



CACEVE

Printing Partner Playbook

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Q1 FY20 (February, March and April 2020)

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Welcome to the PPS Printing Partner Playbook

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Acronyms

- RMPV: Recommended Monthly Page Volume
- DPI: Dots Per Inch
- PPM: Pages Per Minute
- CPM: Copies Per Minute
- IPM: Images Per Minute
- MFP: Multi Functional Printer
- W&B: White and Black
- LDAP: Lightweight Directory Access Protocol
- AiO: All in One

HP Secure Printing



The Fixer: New Security Videos!

[Click on each video to watch them](#)

THE FIXER

Watch Jonathan Banks as The Fixer. He helps companies defend their network from criminals, hackers and shady characters like [The Wolf](#).



EPISODE 1
FUNNY BUSINESS



EPISODE 2
HEAR THAT?



EPISODE 3
BITING BACK



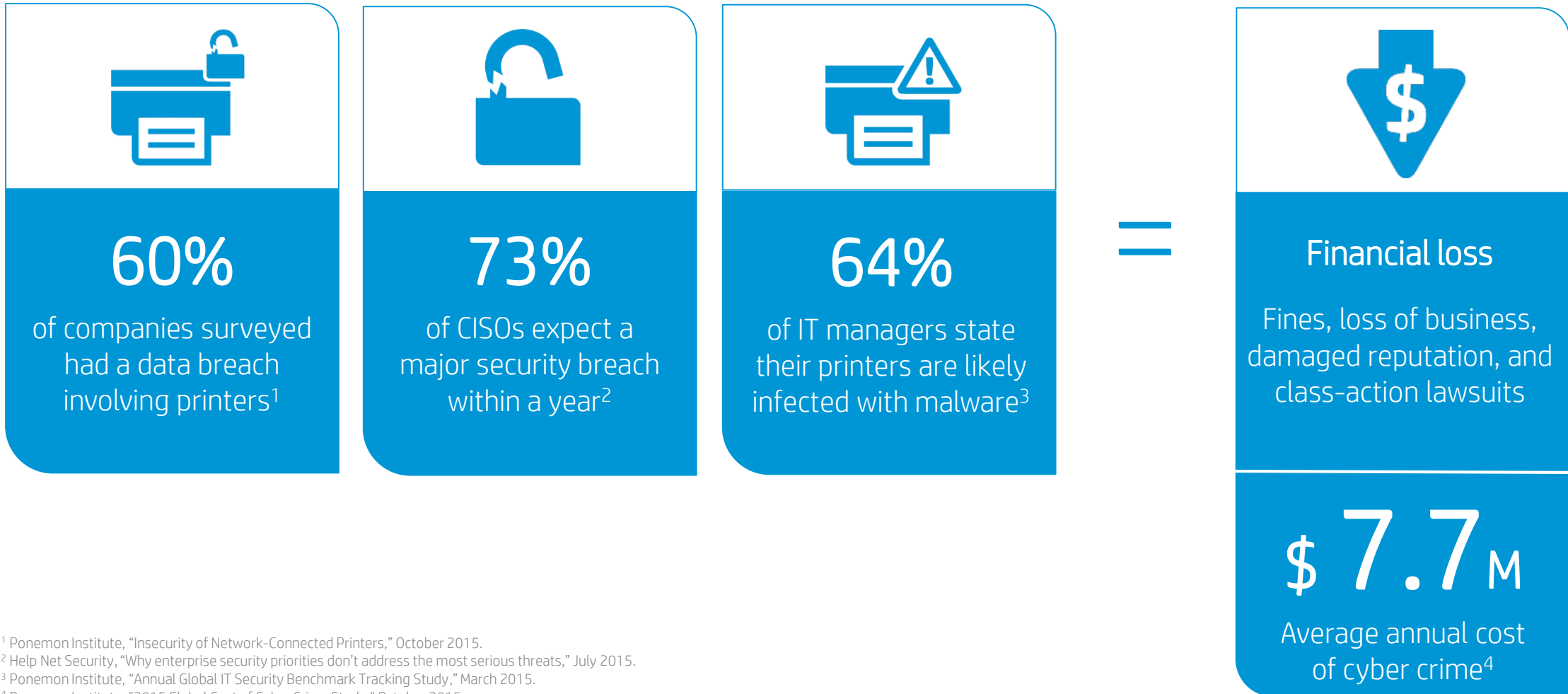
IT'S NOT JUST A PRINTER THEY WANT TO HACK. IT'S YOUR BUSINESS.

- HP Print Security isn't just about securing your printer. It's about helping to secure your entire network with real-time threat detection, automated monitoring, and built-in software validation that no one else offers.



Risks and costs of unprotected printing environments

Cyber crime, internal breaches, compliance infringement, and more can hurt your business



¹ Ponemon Institute, "Insecurity of Network-Connected Printers," October 2015.

² Help Net Security, "Why enterprise security priorities don't address the most serious threats," July 2015.

³ Ponemon Institute, "Annual Global IT Security Benchmark Tracking Study," March 2015.

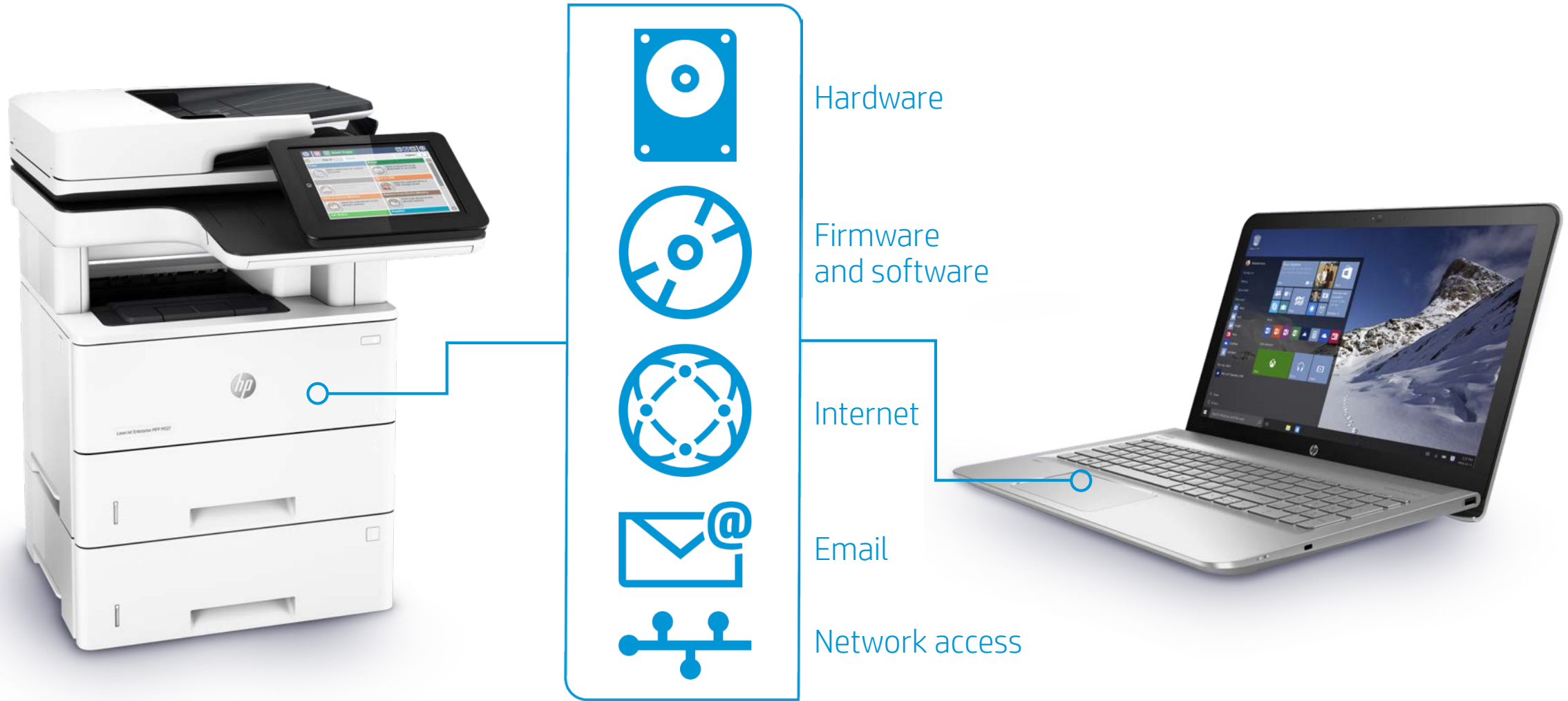
⁴ Ponemon Institute, "2015 Global Cost of Cyber Crime Study," October 2015.

Key security insights for shared printing environments

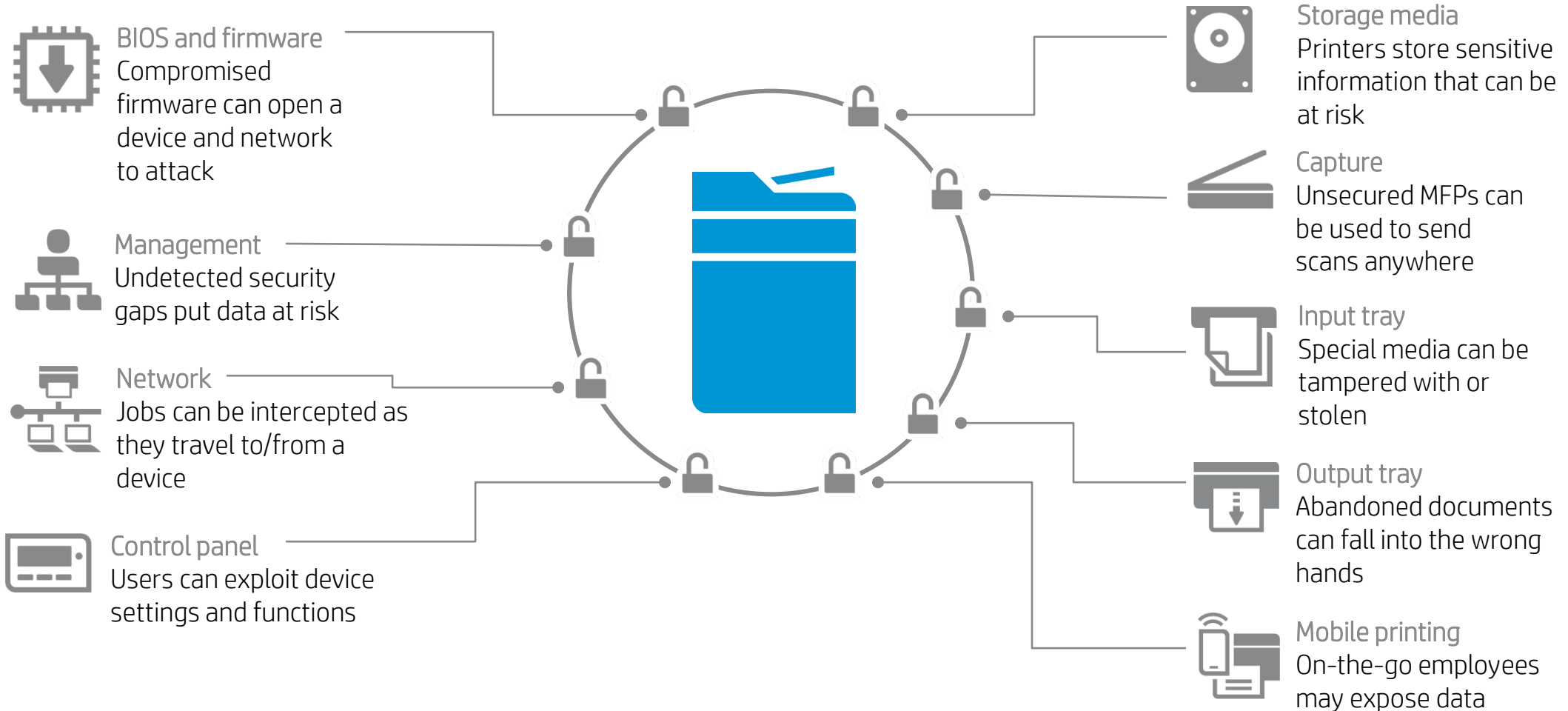


- Unsecured printers can open the entire network to a cybersecurity attack
- Users can change device settings, access data, or send scanned documents anywhere
- Too many confidential print jobs get left uncollected
- Security breaches or noncompliance can be costly, especially if customer data is compromised
- Mobile workers need to print wherever they are—without sacrificing security
- IT needs tools to manage security across the fleet more efficiently

Today's printers look a whole lot like PCs



Common imaging and printing vulnerability points



The world's most secure printers¹ with self-healing capabilities

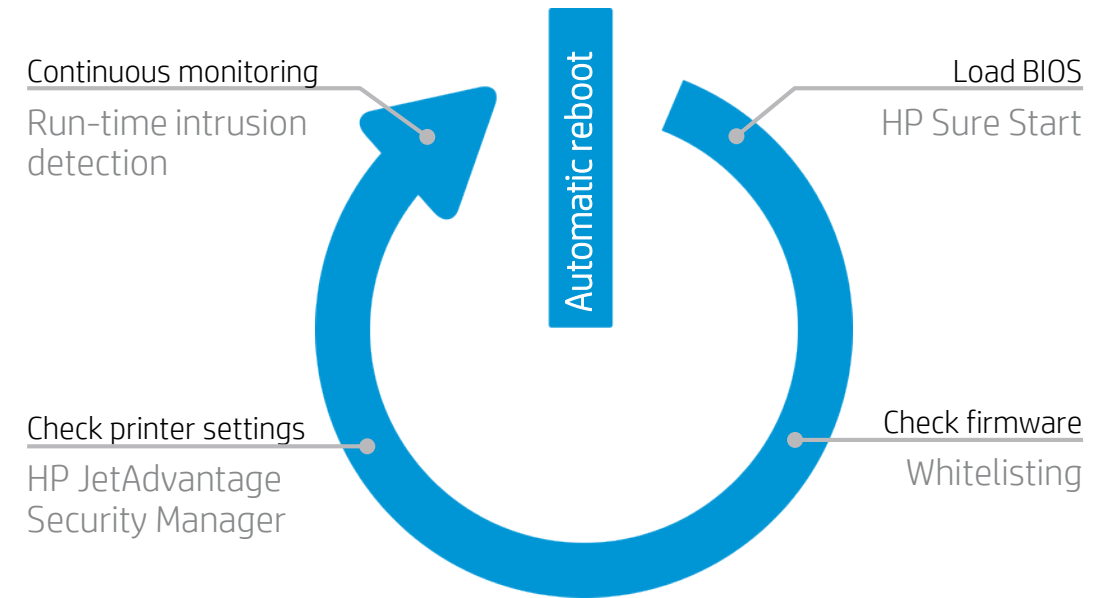
Three key technologies take security to the next level:

- [HP Sure Start](#) validates the integrity of the BIOS code
- [Whitelisting](#) ensures only authentic, known-good HP code is loaded into memory
- [Run-time intrusion detection](#) detects anomalies during complex firmware and memory operations

Each feature automatically triggers a reboot if attacked

- [HP JetAdvantage Security Manager](#) automatically assesses and, if necessary, remediates device security settings to comply with pre-established company policies

Protect. Detect. **Recover.**



¹ Based on HP review of 2016 published embedded security features of competitive in-class printers. Only HP offers a combination of security features for integrity checking down to the BIOS with self-healing capabilities. A FutureSmart service pack update may be required to activate security features on the HP LaserJet M527, M506, M577. Some features will be made available as a HP FutureSmart service pack update on selected existing Enterprise printer models. For list of compatible products, see hp.com/go/LJcompatibility. For more information, visit hp.com/go/LJsecurityclaims.

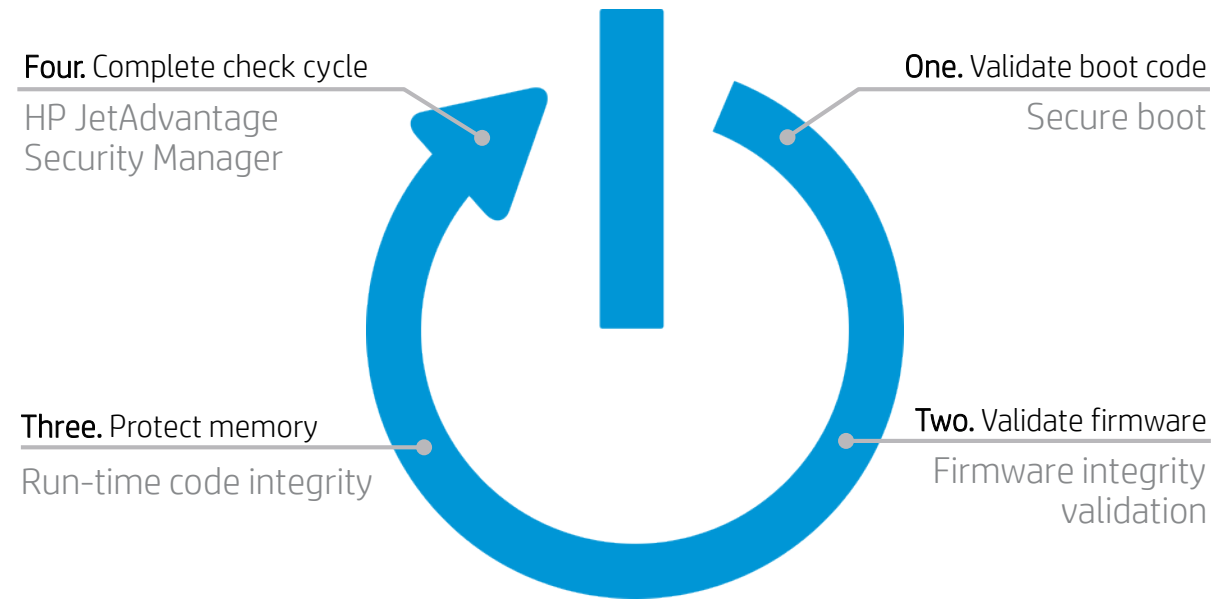
HP Pro embedded security features

Select HP OfficeJet Pro, PageWide Pro, and LaserJet Pro devices

Secure your printer from bootup to shutdown:

- **Secure boot** validates the integrity of the boot code
 - If code is not validated, the device goes into recovery mode until HP genuine code is reinstalled
- **Firmware integrity validation** ensures only authentic, known-good HP firmware updates are loaded
 - If code is not validated, the device goes into recovery mode until a valid HP firmware update is reinstalled
- **Run-time code integrity** prevents intruders from introducing malicious code into memory during operation

Use **HP JetAdvantage Security Manager** to assess and, if necessary, remediate device security settings—across the fleet—to comply with configuration policies



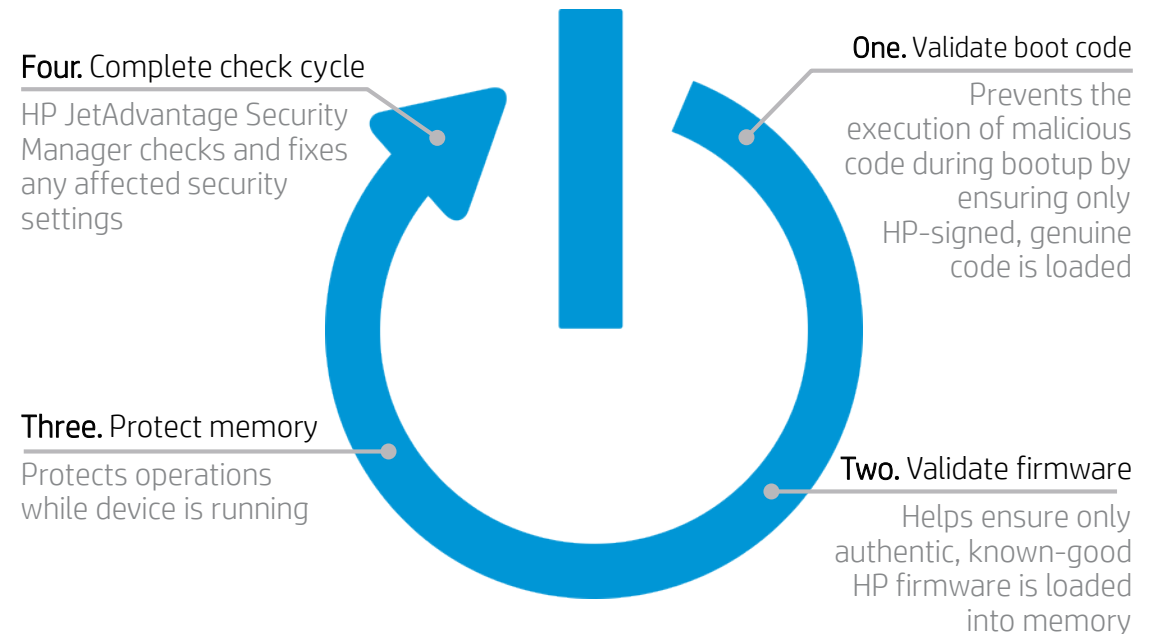
HP PageWide Pro 400/500 series: Best-in-Pro-class security features¹

PageWide Pro beats the competition when it comes to keeping you protected

Robust baseline security features

- **Security management tool support:** Policy-based device security management
- **Access control:** Group- and policy-based access control, certificate management
- **Secure communications:** Configurable certificates, IPP encrypted print, SSL encrypted SMTP, Kerberos, 802.1x, SNMPv3
- **Data privacy:** Encrypted passwords, encrypted data storage, encrypted printing and scanning, secure storage erase (user data)
- **Device protection:** Code signing with validation via HSM protected key
- **Network protection:** Disable network ports and protocols, disable physical ports, firewall support

Strong embedded device protection



¹ Best-in-class security features claim based on HP review of published embedded security features of competitive in-class pro printers as of January 2016. For more information visit: hp.com/go/printersecurityclaims.

HP JetAdvantage Security portfolio

Leading end-to-end print security

Prints. Scans. Protects.

Device security

- Built-in self-healing features
- Physical security
- Common Criteria Certification
- HP Trusted Platform Module

Access controls

- PIN, LDAP, Kerberos
- Role-based access control
- HP Access Control: Secure Authentication
- Smartcards, biometrics

Network security

- Encrypted communication
- Firewall
- Certificates

Print security services

- HP Printing Security Advisory Services
- HP Managed Print Services

Data protection

- Encrypted storage with secure erase
- Secure print/mobile print
- Secure capture

Document security

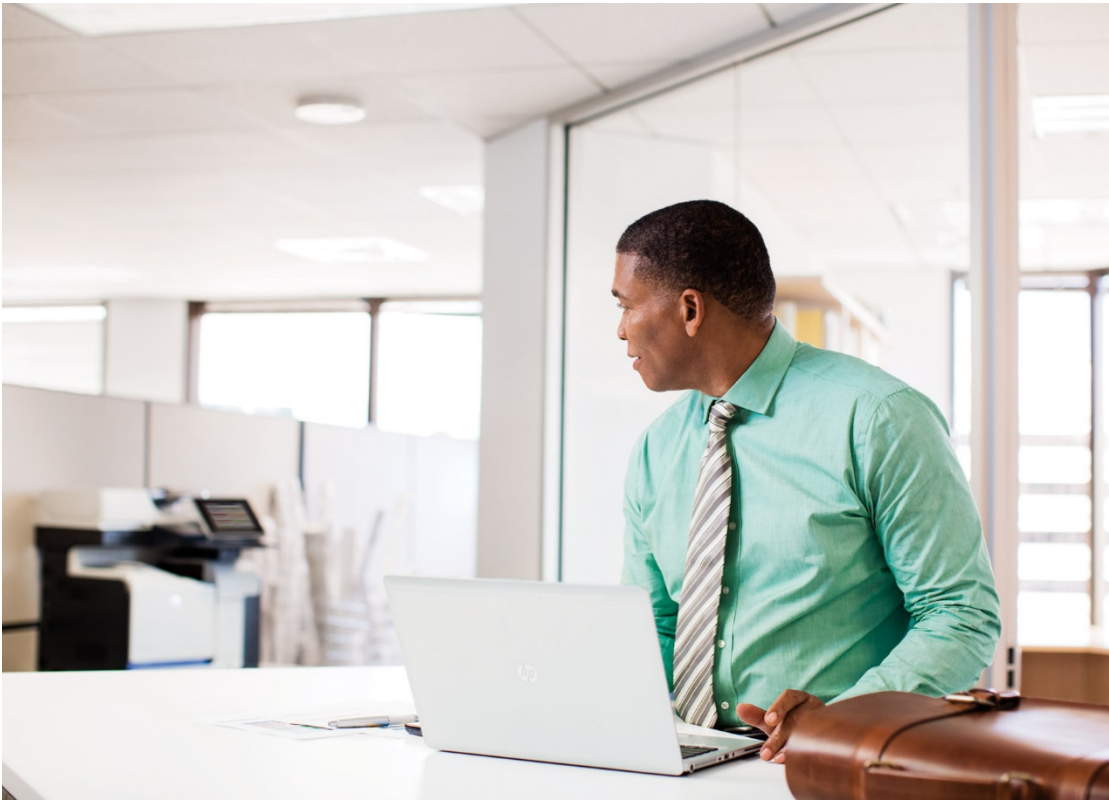
- HP Access Control: Secure Pull Printing
- HP JetAdvantage Private Print
- Input/output tray protection
- Anti-counterfeiting solutions

Monitoring and management

- HP JetAdvantage Security Manager
- HP ArcSight Printer Integration
- HP FutureSmart firmware
- HP Access Control: Job Accounting

HP JetAdvantage Security Manager

The industry's only policy-based print security compliance tool¹



- Increase security across your fleet
- Strengthen compliance to corporate security policies
- Reduce risk of costly security breaches
- Streamline security management by automating many processes
- Get efficient fleet management of device certificates
- Secure new devices immediately with Instant-on Security

Secure your fleet of HP devices with the solution Buyers Laboratory, LLC calls “trailblazing”

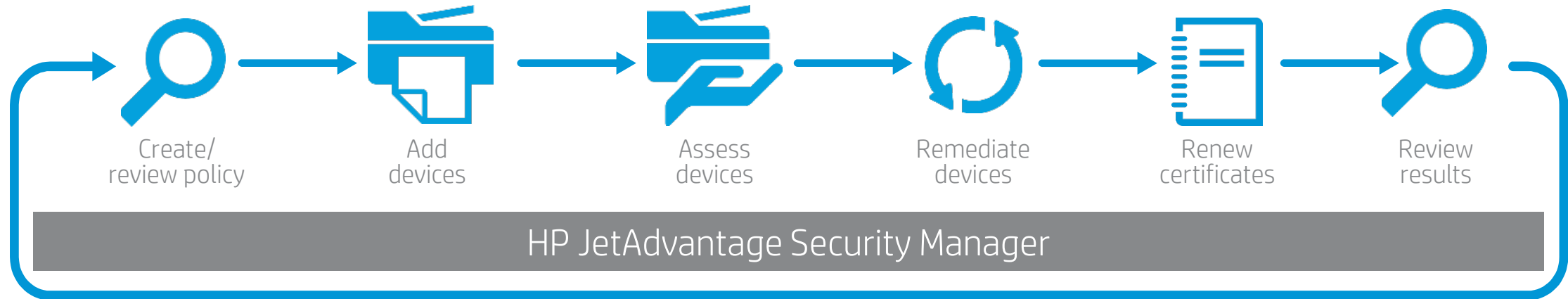


¹ Based on HP internal research on competitor offerings (Device Security Comparison, January 2015) and Solutions Report on HP JetAdvantage Security Manager 2.1 from Buyers Laboratory LLC, February 2015. HP JetAdvantage Security Manager must be purchased separately. To learn more, please visit hp.com/go/securitymanager.

HP JetAdvantage Security Manager

A simple, intuitive, and efficient process for securing your fleet

HP Security Manager makes it easy to monitor and protect your entire fleet



News and Sales Programs



Sales Programs Update

Contact your PBM (Partner Business Manager) for more details

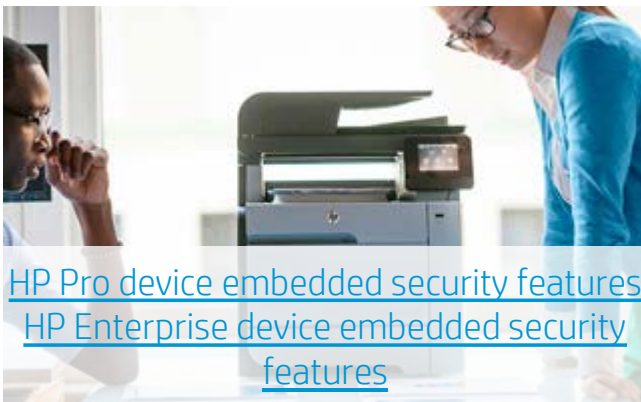
1	Channel Demo Program	Up to 49% off via PartnerOne
2	BIG DEAL Pricing	For deals over \$5,000 dollars



HP Solutions and Tools

Your guide to HP Print Security

Here are some of the best articles, websites, and resources that explain how our print solutions keep customers' devices, documents, and data safe:



HP printing solutions

Digitization



hp [HP Digital Sending SW](#)
Digitize and send information quickly and securely to email, network folders, printers, fax services, Microsoft® SharePoint®, and more.

hp [HP Embedded Capture](#)
HP Embedded Capture Printing Solution elevates the role information plays in your office by capturing documents through a variety of simple methods.

hp [HP Capture and Route](#)
You create scanning profiles called Quick Sets for the jobs that you perform most often.

Security



hp [HP JetAdvantage Private Print](#)
Keep your printed documents safe even on shared environments

hp [HP JetAdvantage Security Manager](#)

hp [HP JetAdvantage Secure Print](#)

hp [Control Access](#)

Mobility



hp [ePrint Enterprise](#)
Use this feature to print from anywhere with a Web connection by sending an email to your printer's email address.

Fleet Mgmt



hp [Web JetAdmin](#)
Quickly and easily configure and update fleet-wide network settings with a single, web-based interface.

hp [Universal Print Driver](#)

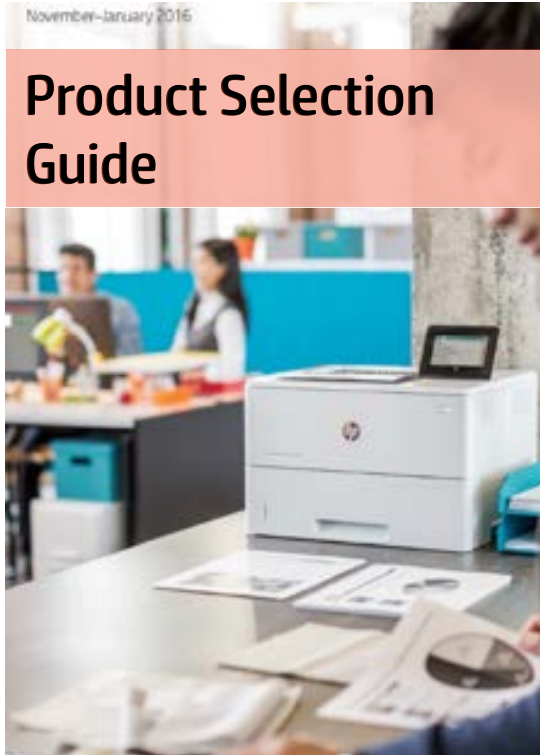
The HP Universal Print Driver is the single driver that gives users instant access to a range of HP print devices--in the office or on the road--without downloading separate drivers.

hp [HP JetAdvantage Security Manager](#)

hp [HP JetAdvantage Secure Print](#)

HP Accessories

Click on each image to open compatibility guide



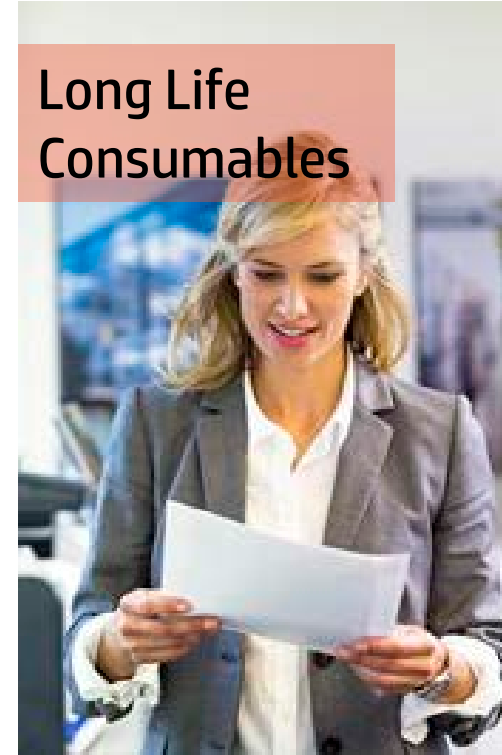
Product Selection Guide

HP Printing and Digital Imaging Product Selection Guide: Portfolio, Features, Supplies, Care Packs, Accessories and more



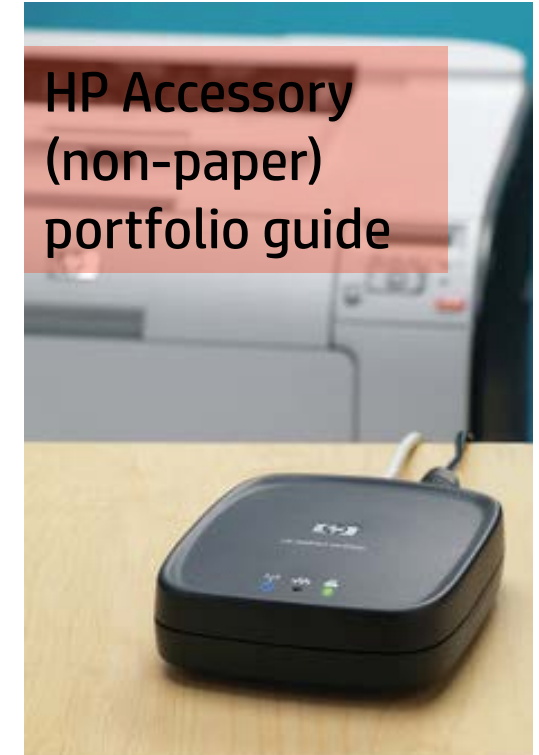
Paper Handling

Expand your device's input capacity and paper handling capabilities by adding one or more compatible input trays



Long Life Consumables

Get optimal print quality and keep your printer or MFP up and running smoothly with HP original long life consumables



HP Accessory (non-paper) portfolio guide

Compatibility Guide for hard drives, memories, fax cards, JetDirects, etc.

Sales & Marketing Resources

Links for Partners & HP

Official Webpages

[HP LaserJet](#)
[HP PageWide](#)
[HP OfficeJet](#)

The Fixer

Watch Jonathan Banks as
The Fixer

HP Sales Central

Datasheets, Product Selection
Guide, video, sales tools, etc.

Login thru HP Partner First
Portal-> Select "Sales and
Marketing", then "HP Sales
Central".

Security Sales Tools

Embedded Security, HP
JetAdvantage Security
Manager, Security Overview
tools and more.

Co-Marketing Zone

Find dozens of campaigns and
assets

Login thru HP Partner First Portal->
Select "Sales and Marketing", then
"Marketing Resources" -> "Co-
Branded Materials".

HP CPI Tool

(Consolidated Program
Information)

Instant Rebates, SPIFs and
more!

HP Blue Carpet

Earn Rewards when you sell
and when you learn. Login
thru HP Partner First Portal

Select Home → Programs →
HP Partner First → Blue Carpet

Print Installed Base Conversation Guide

Suggest printer upgrade
options based on your
customer's current
printing environment.

Help Me Choose Tool

HP Partner First Portal

Your Access to all marketing tools

New Product Introductions



HP LaserJet Pro M404 series

Series at a glance



M404n
(W1A52A)



M404dw
(W1A56A)

- Print speed: Up to 40/38 ppm, letter/A4*
- 2-line LCD control panel
- 100-sheet multipurpose tray 1, 250-sheet tray 2
- In-box cartridge yield: ~1,500 pages (black)*
- Replacement cartridge yields (A/X): ~3,000/10,000 pages (black)*
- RMPV: up to 4,000 pages*

All the features of the M404dn, plus:

- Automatic two-sided printing*
- In-box cartridge yield: ~3,000 pages (black)*
- Dual-band Wi-Fi, Wi-Fi Direct,* and Bluetooth® Low Energy*
- Easy wireless printer setup from smart device using the HP Smart App*

Replaces HP LaserJet M402 series



HP LaserJet Pro MFP M428 series

Series at a glance



M428dw
(W1A28A)



M428fdw
(W1A30A)



550-sheet Paper Tray
(D9P29A)

Supports paper sizes up to
8.5 x 14 inches (216 x 356
mm)

- Print, copy, scan
- Print speed: Up to 40/38 ppm (letter/A4)*
- 50-sheet ADF with simplex scanning at speeds up to 31/29 ppm, simplex (letter/A4)*
- Automatic two-sided printing
- 2.7-inch (6.9 cm) customizable color touchscreen control panel*
- Input capacity (standard/max*): Up to 350/900 sheets
- RMPV: Up to 4,000 pages*
- Dual-band Wi-Fi, Wi-Fi Direct,* and BLE*
- Cartridge yields (A/X): ~3,000/10,000 pages (black)*

All the features of the DW, and:

- Fax

Optional

Maximum
device input
with accessory*

Add up to one (*all models*)

900 sheets

Replaces HP LaserJet MFP M426



HP Color LaserJet Pro M454

Features at a glance



M454dw
(W1Y45A)



550-sheet Paper Tray
(CF404A)

Supports paper sizes up to
letter (A4)

- Print speed: Up to 28/27 ppm, letter/A4*
- 2.7-inch (6.9 cm) touchscreen control panel*
- 50-sheet multipurpose tray 1, 250-sheet tray 2
- Automatic two-sided printing
- Easy-access USB port*
- Dual-band Wi-Fi®* with Bluetooth® Low Energy*
- In-box cartridge yield: ~2,400/1,200 pages (black/color)*
- Replacement cartridge yields (A/X): ~2,400/7,500 pages (black); ~2,100/6,000 pages (color)*
- RMPV: up to 4,000 pages*

Optional

Add up to one

Maximum device
input with
accessory*

850 pages

HP Color LaserJet Pro MFP M479 series

Series at a glance



MFP M479dw
(W1A77A)

- Print, scan, copy
- Print speed: Up to 28/27 ppm, letter/A4*
- Automatic two-sided printing
- 4.3-inch (10.9 cm) customizable color touchscreen*
- 50-sheet multipurpose tray 1, 250-sheet tray 2
- Dual-band Wi-Fi®* with Bluetooth® Low Energy*
- In-box cartridge yield: ~2,400/1,200 pages (black/color)*
- Replacement cartridge yields (A/X): ~2,400/7,500 pages (black); ~2,100/6,000 pages (color)*
- RMPV: Up to 4,000 pages*



MFP M479fdw
(W1A80A)

- All the features of the MFP M479fdn model, plus:
- Dual-band Wi-Fi®* with Bluetooth® Low Energy*



550-sheet Paper Tray
(CF404A)

Supports paper sizes up to letter/A4

Optional

Maximum device input with accessory*

Add up to one (*all models*)

850 pages

HP LaserJet Enterprise M507 series

Series at a glance



M507dn (1PV87A)

- Print speed: Up to 45/43 ppm (letter/A4)*
- FPO from ready in as fast as 5.9 seconds (letter and A4)*
- 2.7-inch (6.9 cm) LCD with keypad
- 100-sheet multipurpose tray 1, 550-sheet input tray 2
- Manual two-sided printing
- Optional wireless direct printing* and NFC touch-to-print*
- Standard/maximum input: Up to 650/2,300 sheets*
- RMPV: 2,000 to 7,500 pages*
- Trusted Platform Module (TPM)*
- Automatic two-sided printing
- Hardware Integration Pocket (second generation)*

HP LaserJet Enterprise MFP M528 series

Series at a glance



M528dn (1PV64A)

- Print, scan, copy (fax optional)
- Print speed: Up to 45/43 ppm (letter/A4)*
- Duplex scan speed: Up to 45/40 ipm (black/color, letter)*
- 100-sheet multipurpose tray 1, 550-sheet input tray 2
- 100-sheet ADF with single-pass, two-sided scanning
- Built-in Ethernet and optional wireless networking*
- RMPV: 2,000 to 7,500 pages*
- RMSV: 4,000 to 7,000 pages*
- Trusted Platform Module (TPM)*



HP NeverStop Laser

HP Neverstop Laser



Name	HP Neverstop Laser 1000a, w	HP Neverstop Laser 1200a, w
Number	4RY22A, 4RY23A	4QD21A, 4RY26A
Overview	Easily print at high volumes with HP's first toner tank – includes 5,000 pages of toner	Confíe en la calidad de HP a un costo ultra bajo, además de la versatilidad de una impresora multifunción
Ideal For	1-5 users	1-5 users
Digital Sending	No	No
Displays	LED	LCD de ícono de 2 líneas
Duplex Printing	Manual	Manual
RMPV	250 to 2,500 pages	250 to 2,500 pages
Duty Cycle (monthly, letter)	Up to 20,000 pages	Up to 20,000 pages
Print Speed (normal, letter)	TBD	TBD
Scanner Speed	No disponible	TBD
Copy Speed (normal, letter)	No disponible	TBD
Fax Speed	No disponible	TBD
Memory Std/Max	32 MB	64 MB
Cartridges/Yield Pages	HP Laser 103A Black (~2,500)	HP Laser 103A Black (~2,500)
Carepack	UB4V8E - Servicio con sustitución al siguiente día laborable durante 3 años	UB4V8E - Servicio con sustitución al siguiente día laborable durante 3 años



HP LaserJet

HP OPS Portfolio

[Volver al índice](#)

	1-3 users	1-5 users		3-10 users		5-15 users		10-30 users			25+				
Mono SF		<p>21 ppm HP Laser 107w 105A</p>	<p>30 ppm HP LJ Pro M203dw 30A/X</p>	<p>40 ppm HP LaserJet Pro M404n, dw 58A/X</p>	<p>45 ppm HP LJ Pro M501dn 87A/X</p>	<p>45 ppm HP LaserJet Enterprise M507dn 89A/X</p>	<p>55 ppm HP LJ Ent M607dn 37A</p>	<p>65 ppm HP LJ Ent M608dn 37A/X/Y</p>	<p>75 ppm HP LJ Ent M609dn 37A/X/Y</p>	<p>55 ppm HP LJ Ent M806x+ 25X</p>	A3				
RMPV		100 - 1.5K	250 - 2.5K	Hasta 4K	1.5K - 6K	2K - 7.5K	5K - 20K	5K - 20K	5K - 20K	10K - 50K					
Mono MFP		<p>21 ppm HP Laser 135w 105A</p>	<p>21 ppm HP Laser 137fnw 105A</p>	<p>30 ppm HP LJ Pro M227fdw 30A/X</p>	<p>40 ppm HP LJ Pro MFP M428dw, fdw 58A/X</p>	<p>42 ppm HP LJ Pro MFP M521dn 55A/X</p>	<p>45 ppm HP LJ Ent MFP M528dn 89A/X</p>	<p>55 ppm HP LJ Ent MFP M631dn 37A/X/Y</p>	<p>65 ppm HP LJ Ent MFP M632fht, z 37A/X/Y</p>	<p>75 ppm HP LJ Ent MFP M633fh 37A/X/Y</p>	<p>40 ppm HP LJ Ent MFP M725z 14A/X</p>	<p>55 ppm HP LJ Ent Flow M830z 25X</p>	A3		
RMPV		250 - 2K	100 - 2K	100 - 2K	250 - 2.5K	250 - 4K	2 - 6K	2K - 6K	Hasta 7.5K	5K - 30K	5K - 30K	5K - 30K	5K - 20K	15K - 50K	
Color SF			<p>13/13 ppm HP Color LJ Pro M254dw 202A/X</p>	<p>22/22 ppm HP Color LJ Pro M255dw 206A/X</p>	<p>28/28 ppm HP Color LaserJet Pro M454dw 414A/X</p>	<p>40/40 ppm HP Color LJ Ent M553dn 508A/X</p>	<p>60/60 ppm HP Color LJ Ent M653dn 655A/656X</p>	<p>40/40 ppm HP Color LJ Ent M751dn 658A/X</p>	<p>55/55 ppm HP Color LJ Ent M856dn 659A/X</p>		A3				
RMPV			150 - 2,5K	150 - 2,5K	750 - 4K	2K - 6K	2K - 17K	Hasta 40K	Hasta 50K						
Color MFP	<p>17/17 ppm HP LJ Pro MFP M180nw 204A</p>	<p>17/17 ppm HP LJ Pro MFP M182nw 215A</p>	<p>22/22 ppm HP LJ Pro MFP M281fdw 202A/X</p>	<p>22/22 ppm HP LJ Pro MFP M283fdw 206A/X</p>	<p>28/28 ppm HP Color LaserJet Pro MFP M479dw, fdw 414A/X</p>	<p>40/40 ppm HP LJ Ent Color MFP M577dn 508A/X</p>	<p>50/50 ppm HP LJ Ent MFP M681dh 655A/657X</p>	<p>60/60 ppm HP LJ Ent Flow MFP M682z 655A/657X</p>	<p>45/45 ppm HP LJ Ent M776dn 659A/X</p>	<p>45/45 ppm HP LJ Ent Color Flow M880z 827A</p>	A3				
RMPV	150 - 1.5K	150 - 1.5K	150 - 2,5K	150 - 2,5K	Hasta 4K	2K - 7.5K	2K - 14K	2K - 14K	Hasta 40K	5K - 25K					

Los números en azul (ejemplo 85A) son los números de cartucho para cada impresora

Mono printers



Name	HP Laser 107w	HP LaserJet Pro M203dw	HP LaserJet Pro M404n, dw	HP LaserJet Pro M501 dn
Number	4ZB78A#BGJ	G3Q47A#BGJ	W1A52A#BGJ, W1A56A#BGJ	J8H61A#BGJ
Overview	Get productive print performance at an affordable price. Produce high-quality results, and print and scan from your phone	Set a faster pace for your business: Print two-sided documents right away, and easily manage to help maximize efficiency	Designed to let you focus your time where it's most effective—helping to grow your business and staying ahead of the competition	Put impressive print speeds and performance to work in your office. This energy-saving printer starts faster and delivers security features to help guard against threats.
Ideal For	1-5 users	1-5 users	3-10 users	5-15 users
Displays	LED	LED	2-line backlit LCD graphic display	2-line LCD (text)
Duplex Printing	Manual	Automatic	Automatic	Automatic
RMPV	100 - 1,500 pages	250 to 2,500 pages	Up to 4,000 pages	1,500 to 6,000 pages
Duty Cycle (monthly, letter)	Up to 10,000 pages	Up to 30,000 pages	Up to 80,000 pages	Up to 100,000 pages
Print Speed (normal, letter)	Up to 21 ppm	Up to 30 ppm	Up to 40 ppm	Up to 45 ppm
Print Quality Black (best)	Up to 1,200 x 1,200 dpi	Up to 1200 x 1200 dpi	4800 x 600dpi	600 x 600 dpi, Up to 4800 x 600 enhanced dpi
Memory Std/Max	64 MB	256 MB	256MB DRAM; 256MB Flash	256MB / 256MB
Hard Drive	None	None	None	None
Processor Speed	400 MHz	800 MHz	1200 MHz	1500 MHz
Cartridges/Yield Pages	HP 105A Black (~1,000)	HP 30A Black (~1,600) HP 30X Black (~3,500)	HP 58A Black (~3,000) HP 58X Black (~10,000)	HP 87A Black (~9,000) HP 87X Black (~18,000)
Carepack	TBD	UG290E – HP 3 year, Return to Depot Support	UB9U2E - HP 3 year Return to Depot Service	U9CQ0E-HP 3 year Next Business Day Onsite HW Support w/Defective Media Retention

Mono printers



Name	HP LaserJet Enterprise M507dn	HP LaserJet Enterprise M607dn	HP LaserJet Enterprise M608dn	HP LaserJet Enterprise M609dn
Number	1PV87A#BGJ	K0Q15A#BGJ	K0Q18A#BGJ	K0Q21A#BGJ
Overview	Designed to handle business solutions securely and efficiently, and helps conserve energy with HP EcoSmart black toner	Combines exceptional performance and energy efficiency with professional-quality documents	Combines exceptional performance and energy efficiency with professional-quality documents	Combines exceptional performance and energy efficiency with professional-quality documents
Ideal for	5-15 users	10 - 30 users	10 - 30 users	10 - 30 users
Displays	2.7-in (6.86 cm) QVGA LCD (color graphics)	2.7-in (6.86 cm) QVGA LCD (color graphics) rotating (adjustable angle)	2.7-in (6.86 cm) QVGA LCD (color graphics) rotating (adjustable angle)	2.7-in (6.86 cm) QVGA LCD (color graphics) rotating (adjustable angle)
Duplex printing	Automatic	Automatic	Automatic	Automatic
RMPV	2,000 - 7,500 pages	5,000 - 20,000 pages	5,000 - 25,000 pages	5,000 - 30,000 pages
Duty Cycle (monthly, letter)	Up to 150,000 pages	Up to 250,000 pages	Up to 275,000 pages	Up to 300,000 pages
Print Speed (normal, letter)	Up to 45 ppm	Up to 55 ppm	Up to 65 ppm	Up to 75 ppm
Print Quality Black (best)	Up to 1200 x 1200 dpi	Up to 1200 x 1200 ppp	Up to 1200 x 1200 dpi	Up to 1200 x 1200 dpi
Memory Std/Max	512 MB; Max: 1.5 GB memory	512 MB	512 MB	512 MB
Hard Drive	Optional	Optional	Optional	Optional
Processor Speed	1,2 GHz	1,2 GHz	1,2 GHz	1,2 GHz
Cartridges/Yield Pages	HP 89A Black (~5,000) HP 89X Black (~10,000) HP 89Y Black (~20,000)	HP 37A Black (~11,000)	HP 37A Black (~11,000) HP 37X Black (~25,000) HP 37Y Black (~41,000)	HP 37A Black (~11,000) HP 37X Black (~25,000) HP 37Y Black (~41,000)
Carepack	UC1P3E - HP 3 year Next Business Day Exchange Service	U9MU0E - HP 3 year Next Business Day HW Support w/Defective Media Retention	U9NE0E - HP 3 year Next Business Day HW Support w/Defective Media Retention	U9MZ0E - HP 3 year Next Business Day HW Support w/Defective Media Retention

Mono printers



Name	HP LaserJet Enterprise M806x+
Number	CZ245A#BGJ
Overview	High-speed, high-volume printer with versatile paper-handling options
Ideal for	Over 25 users
Displays	4.3-inch touchscreen, LCD (color graphics, 480 x 272)
Duplex printing	Automatic
RMPV	10,000 to 50,000 pages
Duty Cycle (monthly, letter)	Up to 300,000 pages
Print Speed (normal, letter)	Up to 55 ppm
Print Quality Black (best)	Up to 1200 x 1200 dpi
Memory Std/Max	1 GB/1.5 GB
Hard Drive	320 GB
Processor Speed	800 MHz
Cartridges/Yield Pages	HP 25X Black (~34,500)
Carepack	U8C59E - HP 3 year, Next business day + DMR Support

Color printers

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JETINTELLIGENCE



Available in march!



Name	HP Color LaserJet Pro M254dw	HP Color LaserJet Pro M255dw	HP Color LaserJet Pro M454dw	HP LaserJet Enterprise M553dn
Number	T6B60A#BGJ	7KW64A#BGJ	W1Y45A#BGJ	B5L25A#BGJ
Overview	Produce extraordinary color prints, and get easy mobile printing	Produce extraordinary color prints, and get easy mobile printing	Designed to let you focus your time where it's most effective-helping to grow your business and staying ahead of the competition	A fast and energy-efficient printer that delivers vibrant, professional-quality color documents
Ideal For	1 - 5 users	3 - 10 users	3 - 10 users	5-15 users
Display	2.7" color graphic screen	Touchscreen 2.7" color graphic screen	2.7-in intuitive color touchscreen	4-line color display with keypad
Duplex printing	Automatic	Automatic	Automatic	Automatic
RMPV	150 to 2,500 pages	150 to 2,500 pages	750 a 4,000 pages	2,000 to 6,000 pages
Duty Cycle (monthly, letter)	Up to 40,000 pages	Up to 40,000 pages	Up to 50,000 pages	Up to 80,000 pages
Print Speed (normal, letter)	Up to 22 ppm (b&w, color)	Up to 22 ppm (b&w, color)	Up to 28 ppm (b&w, color)	Up to 40 ppm (b&w, color)
Print Quality Black (best)	Up to 600 x 600 ppp	Hasta 600 x 600 ppp	Up to 600 x 600 dpi	Up to 1200 x 1200 dpi
Print Quality Color (best)	Up to 600 x 600 ppp	Hasta 600 x 600 ppp	Up to 600 x 600 dpi	Up to 1200 x 1200 dpi
Memory Std/Max	256 MB DDR	256 MB DDR, 256 MB NAND Flash	512 MB de NAND flash with 512 MB de DRAM	1GB to 2 GB
Hard Drive	None	None	None	Optional
Processor Speed	800 MHz	800 MHz	1,2 GHz	1,2 GHz
Cartridges/Yield Pages	HP 202A Black (~1,400), HP 202A CMY (~1,300) HP 202X Black (~3,200), HP 202X CMY (~2,500)	HP 206A Black (~1,350), HP 206A CMY (~1,250) HP 206X Black (~3,150), HP 206X CMY (~2,450)	HP 414A Black (~2400); HP 414A CMY (~2100) HP 414X Black (~7500); HP 414X CMY (~6000)	CF360A – HP 508A Black (~6000) CF360X – HP 508X Black (~12,500) CF361A, CF362A, CF363A – HP 508A CMY (~5000) CF361X, CF362X, CF363X – HP 508X CMY (~9500)
Carepack	UM139E - 3 Year Care Pack w/Return to Depot Support for Color LaserJet Printers	TBD	UB9V2E - HP 3 year Return to Depot Service	HP 3y NBD + DMR Color LJ M552/3 HW supp - U8CG3E

HP LaserJet color printers



Name	HP Color LaserJet Ent M653dn	HP Color LaserJet Enterprise M751dn	HP Color LaserJet Enterprise M856dn
Number	J8A04A#BGJ	T3U44A#BGJ	T3U51A#BGJ
Overview	Exceptional performance and energy efficiency while protecting your network with the industry's deepest security	HP LaserJet printers power office productivity with a smart, streamlined design that's reliable and hassle-free	Expect consistently fast output, brilliant prints, and the world's strongest security
Ideal For	10 - 30 users	5-20 users	5-20 Users
Display	4.3-in (10.92 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle)	2.7-in (6.86 cm) QVGA LCD (color graphics) rotating (adjustable angle) display with 24-key pad	4.3-in(10.92 cm) Color Graphics Display(CGD) with touchscreen; rotating (adjustable angle)
Duplex printing	Automatic	Automatic	Automatic
RMPV	2,000 to 17,000 pages	Up to 40,000 pages	Up to 50,000 pages
Duty Cycle (monthly, letter)	Up to 120,000 pages	Up to 150,000 pages	Up to 250,000 pages
Print Speed (normal, letter)	Up to 60 ppm	Up to 40 ppm	Up to 55 ppm (b&w, color)
Print Quality Black (best)	Up to 1200 x 1200 dpi	Up to 1200 x 1200 dpi	Up to 1200 x 1200 dpi
Print Quality Color (best)	Up to 1200 x 1200 dpi	Up to 1200 x 1200 dpi	Up to 1200 x 1200 dpi
Memory Std/Max	1 GB	1.5 GB / 2 GB	1.5 GB / 2 GB
Hard Drive	None	Optional	Optional
Processor Speed	1.2 GHz	1.2 GHz	1.2 GHz
Cartridges/Yield Pages	655A Black (12,500) - 655A CMY (10,500) 656X Black (27,000) - 656X CMY (22,500)	658 Black (7,000) - 658A CMY (6,000) 658X Black - (33,000) 658X CMY (28,000)	HP 659A Black (16,000) - HP 659A CMY (13,000) HP 659X Black (34,000) - HP 659X CMY (29,000)
Carepack	U9NZ6E- HP 3 year Next Business Day HW Support w/Defective Media Retention	UB5C3E - HP 3 year Next Business Day w/DMR Service	UC2U9E - HP 3 year Next Business Day w/DMR Service

HP LaserJet mono MFPs

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Name	Impresora multifunción HP Laser 135w	Impresora multifunción HP Laser 137fnw	HP LaserJet Pro MFP M227fdw	HP LaserJet Pro MFP M428dw, fdw
Number	4ZB83A#BGJ	4ZB84A#BGJ	G3Q75A#BGJ	W1A28A#BGJ, W1A30A#BGJ
Overview	Get productive MFP performance at an affordable price. Print, scan and copy, produce high-quality results, and print and scan from your phone	Get productive MFP performance at an affordable price. Print, scan and copy, produce high-quality results, and print and scan from your phone	Print two-sided documents, plus scan, copy, fax, and manage to help maximize efficiency	Designed to let you focus your time where it's most effective-growing your business and staying ahead of the competition
Ideal for	1-5 users	1-5 users	1-5 users	3 - 10 users
Digital sending	Yes	Yes	Yes	Yes
Display	2-Line LCD (16 characters per line)	2-Line LCD (16 characters per line)	2.7-in touch screen, LCD (color graphics)	2.7" (6.86 cm) intuitive color touchscreen (CGD)
Duplex printing	Manual	Manual	Automatic	Automatic
RMPV	100 to 2,000 pages	100 to 2,000 pages	250 to 2,500 pages	750 to 4,000 pages
Duty Cycle (monthly, letter)	Up to 10,000 pages	Up to 10,000 pages	Up to 30,000 pages	Up to 80,000 pages
Print Speed (normal, letter)	Up to 21 ppm	Up to 21 ppm	Up to 30 ppm	Up to 40 ppm
Scanner Speed	TBD	TBD	Up to 15 ppm	Up to 31 ppm/49 ipm (mono) Up to 21 ppm/36 ipm (color)
Copy Speed (normal, letter)	Up to 21 cpm	Up to 21 cpm	Up to 30 cpm	Up to 40 cpm
Fax Speed	N/A	33,6 kbps	3 sec per page	3 sec per page (opt fdw)
Memory Std/Max	128 MB	128 MB	256 MB	512MB DDR; 512MB Flash
Hard Drive	None	None	None	None
Processor Speed	600 MHz	600 MHz	800 MHz	1200 MHz
Cartridges/Yield Pages	HP 105A Black (~1,000)	HP 105A Black (~1,000)	HP 30A Black (~1,600) HP 30X Black (~3,500)	HP 58A Black (~3,000) HP 58X Black (~10,000)
Carepack	UB4V8E- HP 3 year Next Business Day Exchange Service	UB4V8E- HP 3 year Next Business Day Exchange Service	UH764E - HP 3 year, Return to Depot Support	UB951E - HP 3 year Return to Depot Service

HP LaserJet mono MFPs

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Name	HP LaserJet Pro M521dn MFP	HP LaserJet Enterprise MFP M528dn	HP LaserJet Ent MFP M631dn	HP LaserJet Enterprise MFP M632ft, z
Number	A8P79A#BGJ	1PV64A#BGJ	J8J63A#BGJ	J8J71A#BGJ, J8J72A#BGJ
Overview	Quickly print, capture and deliver documents	Designed to handle business solutions securely and efficiently, and helps conserve energy with HP EcoSmart toner black	Exceptional performance while protecting your network with the industry's deepest security	Exceptional performance while protecting your network with the industry's deepest security
Ideal for	5 - 15 users	5 - 15 users	10-30 Users	10-30 Users
Digital sending	Yes	Yes	Yes	Yes
Display	3.5-inch touchscreen, LCD (color graphics)	8.0 in (20.3 cm), touchscreen (1024x768), LCD (color graphics), smooth gesture, enabled touchscreen	8.0-in Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle) display	8.0-in (20.3 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle)
Duplex printing	Automatic	Automatic	Automatic	Automatic
RMPV	2,000 to 6,000 pages	2,000 to 7,500 pages	5,000 to 30,000 pages	5,000 to 30,000 pages
Duty Cycle (monthly, letter)	Up to 75,000 pages	Up to 150,000 pages	Up to 300,000 pages	Up to 300,000 pages
Print Speed (normal, letter)	Up to 42 ppm	Up to 45 ppm	Up to 55 ppm	Up to 65 ppm
Scanner Speed	Up to 19 ppm (b&w), 15 ppm (color)	43/38 ppm (b&w/color)	TBD	TBD
Copy Speed (normal, letter)	Up to 42 cpm	Up to 45 cpm	Up to 55 cpm	Up to 65 cpm
Fax Speed	3 sec per page	Optional	No	3 seg. per page
Memory Std/Max	256 MB	1.25 GB / 2.75 GB	2GB	1,5 GB (impresora); 512 MB (escáner)
Hard Drive	None	16 GB eMMC	Estándar EMMC de 16 GB	320 GB
Processor Speed	800 MHz	1,2 GHz	1,2 GHz	1,2 GHz
Cartridges/Yield Pages	CE255A – HP 55A Black (~6,000) CE255X – HP 55X Black (~6,000)	HP 89A Black (~ 5,000) HP 89X Black (~ 10,000)	HP 37A Black (~11,000) - HP 37X Black (~25,000) HP 37Y Black (~41,000)	HP 37A Black (~11,000)- HP 37X Black (~25,000) HP 37Y Black (~41,000)
Carepack	U6Z65E - HP 3 year, Next business day + DMR Support	UB7B2E - HP 3 year Next Business Day w/DMR Service for LaserJet M528	U9NK0E - HP 3 year Next Business Day HW Support w/Defective Media Retention	U9NK0E - HP 3 year Next Business Day HW Support w/Defective Media Retention

HP LaserJet mono MFPs



Name	HP LaserJet Enterprise MFP M633fh	HP LaserJet Enterprise MFP M725z	HP LaserJet Enterprise flow M830z NFC/Wireless Direct MFP
Number	J8J76A#BGJ	CF068A#BGJ	CF367A#BGJ
Overview	Exceptional performance while protecting your network with the industry's deepest security	Enable large volume printing on a wide array of paper sizes; safeguard information	Powerful MFP boosts productivity with flexible send options, versatile paper-handling tools
Ideal for	10-30 Users	10-30 Users	Over 25 Users
Digital sending	Yes	Yes	Yes
Display	8.0-in (20.3 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle)	8.0" touchscreen; LCD (color graphics)	8.0" SVGA LCD (color graphics)
Duplex printing	Automatic	Automatic	Automatic
RMPV	5,000 to 30,000 pages	5,000 to 20,000 pages	15,000 to 50,000 pages
Duty Cycle (monthly, letter)	Up to 300,000 pages	Up to 200,000 pages	Up to 300,000 pages
Print Speed (normal, letter)	Up to 75 ppm	Up to 40 ppm	Up to 55 ppm
Scanner Speed	TBD	Up to 49 ppm (b&w), up to 30 ppm (color)	Up to 70 ppm (b&w), up to 68 ppm (color)
Copy Speed (normal, letter)	Up to 75 cpm	Up to 40 cpm	Up to 55 cpm
Fax Speed	3 seg. per page	3 sec per page	3 sec per page
Memory Std/Max	1,5 GB (impresora); 512 MB (escáner)	1 GB/1.5 GB	1.5 GB
Hard Drive	320 GB	HP High-Performance Secure Hard Disk 320 GB	HP High-Performance Secure Hard Disk 320 GB
Processor Speed	1,2 GHz	800 Mhz	800 Mhz
Cartridges/Yield Pages	HP 37A Black (~11,000) HP 37X Black (~25,000) HP 37Y Black (~41,000)	CF214A – HP 14A Black (~10,000) CF214X – HP 14X Black (~17,500)	CF325X – HP 25X Black (~34,500)
Carepack	U9NK0E - HP 3 year Next Business Day HW Support w/Defective Media Retention	U7A14E - HP 3 year, Next business day + DMR Support	U8C89E - HP 3 year, Next business day + DMR Support

HP LaserJet color MFPs

Available in march!



Available in march!



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Name	HP LaserJet Pro MFP M180nw	HP Color LaserJet Pro MFP M182nw	HP LaserJet Pro MFP M281fdw	HP Color LaserJet Pro MFP M283fdw
Number	T6B74A#BGJ	7KW55A#BGJ	T6B82A#BGJ	7KW75A#BGJ
Overview	Get vibrant color, wireless versatility, easy mobile printing, and fast print speeds	Get vibrant color, wireless versatility, easy mobile printing, and fast print speeds	Scan, copy, and fax. Count on simple security solutions, and get easy mobile printing	Scan, copy, and fax. Count on simple security solutions, and get easy mobile printing
Ideal for	1 to 3 users	1 to 5 users	1 to 5 users	3 to 10 users
Digital sending	No	No	Yes	Yes
Display	2-Line LCD	2-Line LCD	2.7" color graphic screen	2.7" color graphic screen
Duplex printing	Manual	Manual	Automatic	Automatic
RMPV	150 to 1,500 pages	150 to 1,500 pages	150 to 2,500 pages	150 to 2,500 pages
Duty Cycle (monthly, letter)	Up to 30,000 pages	Up to 30,000 pages	Up to 40,000 pages	Up to 40,000 pages
Print Speed (normal, letter)	Up to 17 ppm (b&w, color)	Up to 17 ppm (b&w, color)	Up to 22 ppm (b&w), 13 ppm (color)	Up to 22 ppm (b&w), 22 ppm (color)
Scanner Speed	No info	No info	No info	No info
Copy Speed (normal, letter)	Up to 17 cpm (b&w y color)	Up to 17 cpm (b&w y color)	Up to 22 cpm	Up to 22 cpm
Fax Speed	N/A	N/A	3 sec per page	3 sec per page
Memory Std/Max	256 MB DDR, 128 MB Flash	256 MB DDR, 128 MB Flash	256 MB DDR, 256 MB Flash	256 MB DDR, 256 MB Flash
Hard Drive	None	None	None	None
Processor Speed	800 MHz	800 MHz	800 MHz	800 MHz
Cartridges/Yield Pages	HP 204A Black (~1,100) HP 204A CMY (~900)	HP 215A Black (~1,050) HP 215A CMY (~850)	HP 202A Black (~1,400), HP 202A CMY (~1,300) HP 202X Black (~3,200), HP 201X CMY (~2,500)	HP 206A Black (~1,350), HP 206A CMY (~1,250) HP 206X Black (~3,150), HP 206X CMY (~2,450)
Carepack	UH764E - 3 year Care Pack w/Return to Depot Support for LaserJet Printers	TBD	UH764E - 3 year Care Pack w/Return to Depot Support for LaserJet Printers	TBD



HP LaserJet color MFPs

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Name	HP Color LaserJet Pro MFP M479dw, fdw	HP Color LaserJet Enterprise MFP M577dn	HP Color LaserJet Ent MFP M681dh	HP Color LaserJet Enterprise Flow MFP M682z
Number	W1A77A#BGJ, W1A80A#BGJ	B5L46A#BGJ	J8A10A#BGJ	J8A17A#BGJ
Overview	Designed to let you focus your time where it's most effective-growing your business	Built-in, multi-level device security helps guard your printing fleet	Exceptional performance while protecting your network with the industry's deepest security	Exceptional performance while protecting your network with the industry's deepest security
Ideal for	3 - 10 users	5-15 users	10-30 Users	10-30 Users
Digital sending	Yes	Yes	Yes	Yes
Display	4.3" intuitive touchscreen Color Graphic Display	8.0-in color touchscreen; adjustable angle display with gesturing	8.0-in Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle) display	8.0-in Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle) display
Duplex printing	Automatic	Automatic	Automatic	Automatic
RMPV	750 to 4,000 pages	2,000 to 7,500 pages	2,000 to 14,000 pages	2,000 to 17,000 pages
Duty Cycle (monthly, letter)	Up to 50,000 pages	Up to 80,000 pages	Up to 100,000 pages	Up to 120,000 pages
Print Speed (normal, letter)	28 ppm (b&w, color)	Up to 40 ppm (b&w, color)	Up to 50 ppm	Up to 60 ppm
Scanner Speed	Up to 31 ppm (b&w), Up to 21 ppm (color)	Up to 45,40 ppm (b&w, color)	TBD	TBD
Copy Speed (normal, letter)	28 cpm	Up to 40 cpm	Up to 50 cpm (b&w, color)	Up to 60 cpm (b&w, color)
Fax Speed	Opt fdw - 3 sec per page	Optional	No	3 seg. per page
Memory Std/Max	512 MB NAND Flash, 512 MB DRAM	1.25 GB/2GB	1.5 GB (printer); 512 MB (scanner)	1.5 GB (printer); 1 GB (scanner)
Hard Drive	None	HP High-Performance Secure Hard Disk 320 GB	HP High-Performance Secure Hard Disk 320GB	HP High-Performance Secure Hard Disk 320GB
Processor Speed	1200 MHz	1,2 GB	1,2 GHz	1,2 GHz
Cartridges/Yield Pages	HP 414A Black (~2,400) HP 414A CMY (~2,100) HP 414X Black (~7,500) HP 414X CMY (~6,000)	CF360A – HP 508A Black (~6000) CF360X – HP 508X Black (~12,500) CF361A, CF362A, CF363A – HP 508A CMY (~5000) CF361X, CF362X, CF363X – HP 508X CMY (~9500)	HP 655A Black (12,500) HP 655A CMY (10,500) HP 657X Black (28,000) HP 657X CMY (23,000)	HP 655A Black (12,500) HP 655A CMY (10,500) HP 657X Black (28,000) HP 657X CMY (23,000)
Carepack	UB9S6E - HP 3 year Next Business Day Service	U8TH7E - HP 3 year Next business day w/Defective Media Retention Service	U9NP3E - HP 3 year Next Business Day HW Support w/Defective Media Retention	U9NP3E - HP 3 year Next Business Day HW Support w/Defective Media Retention

HP LaserJet color MFPs








Name	HP Color LaserJet Enterprise M776dn MFP	HP LaserJet Enterprise M880z MFP
Number	T3U55A#BGJ	A2W75A#BGJ
Overview	Offering the world's most secure printing and a wide range of paper handling features	High-volume multifunction printer NFC tap to print
Ideal for	10-30 Users	Over 25 users
Digital sending	Si	Yes
Display	9.0-inch functional touchscreen with 8.0 in LCD, smooth gesture, enabled touchscreen	8" touch, gesture support, extended keyboard
Duplex printing	Automatic	Automatic
RMPV	Up to 40,000 pages	5,000 to 25,000 pages
Duty Cycle (monthly, letter)	Up to 200,000 pages	Up to 200,000 pages
Print Speed (normal, letter)	Up to 45 ppm	Up to 45 ppm (b&w, color)
Scanner Speed	Up to 90 ppm (b&n y color)	Up to 70 ppm (b&w), 68 ppm (color)
Copy Speed (normal, letter)	Up to 45 cpm (b&w, color)	Up to 45 cpm
Fax Speed	TBD	13 sec per page
Memory Std/Max	3 GB	2.5 GB
Hard Drive	500 GB	HP High-Performance Secure Hard Disk 320GB
Processor Speed	1,2 GHz	800 Mhz
Cartridges/Yield Pages	HP 659A Black (16,000) - HP 659A CMY (13,000) HP 659X Black (34,000) - HP 659X CMY (29,000)	CF300A - HP 827A Black (~29,500) CF301A, CF302A, CF303A - HP 827A CMY (~32,000)
Carepack	UC2W9E - HP 3 year Next Business Day with Defective Media Retention Service	U8D23E - HP 3 year, Next business day + DMR Support



HP PageWide Technology

HP PageWide Portafolio

		PageWide Pro		PageWide Enterprise	
		Up to 10 users		Up to 15 users	
Color SF		 <p>HP PageWide Pro 452dw 974A/X</p>			
	RMPV	750 to 4.5K			
Color MFP		 <p>HP PageWide Pro MFP 477dn 974A/X</p>	 <p>HP PageWide Pro MFP 774dn 971A/X</p>	 <p>HP PageWide Pro MFP 779dns 974A/X</p>	 <p>HP PageWide Ent Color MFP 586dn 981A/X/Y</p>
	RMPV	750 to 4.5K	750 to 4.5K	2.5 to 15K	2K to 7.5K



HP PageWide Pro



Name	HP PageWide Pro 452dw
Number	D3Q16C#AKY
Overview	Ultimate value and speed—HP PageWide Pro delivers the lowest total cost of ownership and fastest speeds in its class
Ideal for	3 to 10 users
Digital Sending	None
Display	2.0" MGD (Monochrome Graphic Display)
Duplex printing	Automatic (standard)
RMPV (pages)	750 to 4,500 pages
Duty Cycle (monthly, letter)	Up to 50,000 pages
Print Speed (b&w/color)	ISO: up to 40/40, Max: up to 55/55 ppm
Scanner Speed	N/A
Copy Speed (normal, letter)	N/A
Fax Speed	N/A
Memory Std/Max	512 MB
Hard Drive	None
Processor Speed	1,2 GHz
Cartridges/Yield Pages	LOR96AL - HP 974A Black (~3,500) LOS08AL - HP 974X Black (~10,000) LOR87AL, LOR90AL, LOR93AL - HP 974A CMY (~3,000) LOR99AL, LOS02AL, LOS05AL - HP 974X CMY (~7,000)
Carepack	U8ZZ2E HP 3y Nbd HW Supp

HP PageWide Pro MFP



Name	HP PageWide Pro MFP 477dw	HP PageWide Pro MFP 774dn	HP PageWide Pro MFP 779dns
Number	D3Q20C#AKY	4PZ43A#AKY	4PZ46A#AKY
Overview	Ultimate value and speed that delivers the lowest total cost of ownership	Power productivity with a smart, efficient design that delivers the lowest color cost	Power productivity with a smart, efficient design that delivers the lowest color cost
Ideal for	3-10 Users	5-15 users	5-15 users
Digital Sending	Yes	Yes	Yes
Display	4.3" CGD (color graphics), IR touchscreen	4.3" CGD (Color Graphic Display) with 480 x 272 (WQVGA) resolution	8.0-in (20.3 cm) Color Graphics Display (CGD) 1024 x 768 (XGA) resolution
Duplex printing	Automatic (standard)	Automatic	Automatic
RMPV (pages)	750 to 4,500 pages	2,500 to 15,000 pages	2,500 to 20,000 pages
Duty Cycle (monthly, letter)	Up to 50,000 pages	Up to 75,000 pages	Up to 100,000 pages
Print Speed (b&w/color)	ISO: up to 40/40, Max: up to 55/55 ppm	ISO: Up to 35/35, Max: Up to 35/35 ppm	ISO: Up to 45/45, Max: Up to 65/65 ppm
Scanner Speed	Up to 25 ipm (mono & color)	Up to 60 ipm (mono & color)	Up to 60 ipm (mono and color)
Copy Speed (normal, letter)	Up to 40 cpm (b&w, color)	Up to 35/35	Up to 36 cpm (b&w, color)
Fax Speed	4 sec per page	5 sec per page	5 sec per page
Memory Std/Max	768 MB	1280 MB / 2816 MB	1280 MB / 2816 MB
Hard Drive	None	None	None
Processor Speed	1,2 GHz	1,2 GHz	1,2 GHz
Cartridges/Yield Pages	HP 974A Black (~3,500) - HP 974X Black (~10,000) - HP 974A CMY (~3,000) - HP 974X CMY (~7,000)	HP 991A Black (10,000) - HP 991A CMY (8,000) - HP 992X Black (20,000) - HP 992X CMY (16,000)	HP M0K30XC Black (22,000) - HP M0K07XC CMY (16,000)
Carepack	U8ZW7E HP 3y Nbd	UA4K5E - Servicio de HP con sustitución de piezas durante 3 años	UA5G1E - Servicio de HP al siguiente día laborable con retención de medios defectuosos durante 3 años

HP PageWide Enterprise







Name	HP PageWide Enterprise Color MFP 586f
Number	G1W40A#BGJ
Overview	Delivers the fastest speeds and deepest security for the lowest total cost of ownership in its class. Power productivity with seamless workflow features.
Ideal for	Workgroups of up to 15 people
Digital sending	Yes
Display	8.0 in touchscreen, SVGA Color Graphic Display (CGD)
Duplex printing	Automatic (standard)
RMPV (pages)	2,000 to 7,500 pages
Duty Cycle (monthly, letter)	Up to 80,000 pages
Print Speed (normal, letter)	ISO: up to 50/50, Max: up to 75/75 ppm
Scanner Speed	Up to 46 ipm (b&w)- up to 42 ipm (color)
Copy Speed (normal, letter)	Up to 50 cpm (b&w, color)
Fax Speed	3 sec per page
Memory Std/Max	2048MB / 2816 MB
Hard Drive	HP High-Performance Secure Hard Disk 320 GB
Processor Speed	1,2 GHz
Cartridges/Yield Pages	HP 981A Black (6,000) , HP 981X Black (11,000) HP 981Y Black (20,000), HP 981A CMY (6,000) HP 981X CMY (10,000), HP 981Y CMY (16,000)
Carepack	U9CY4E - HP 3 year Next business day Hardware Support w/Defective Media Retention



HP OfficeJet, DeskJet Ink Advantage

Portafolio HP InkJet Printing

OJ Printer							
	HP OfficeJet Pro 8210	HP OfficeJet Pro 9010 - AiO	HP OfficeJet Pro 9020 - AiO				
	RMPV	250 - 1,500	Up to 1,500	Up to 2,000			
OJ Mobile/Wide							
	HP OfficeJet 200 Mobile	HP OfficeJet 7110 Gran Formato	HP OfficeJet Pro 7740 Wide Format AiO				
	RMPV	100 - 300	200 - 800	250 - 1,500			
Ink Advantage							
	HP DeskJet Ink Advantage 1115	HP DeskJet Ink Advantage 2135 - AiO	HP DeskJet Ink Advantage 2675 - AiO	HP Deskjet Ink Advantage 3775 - AiO	HP DeskJet Ink Advantage 3785 - AiO	HP DeskJet Ink Advantage 3785 - AiO	HP DeskJet Ink Advantage 5275 - AiO
	RMPV	50 - 200	50 - 200	50 - 200	50 - 200	50 - 200	50 - 200
Ink Tank							
	HP Ink Tank 115	HP Ink Tank HP 315	HP Ink Tank Wireless 415 AiO	HP Smart Tank 515 Wireless All-in-One	HP Smart Tank 519 Wireless All-in-One	HP Smart Tank 530 Wireless All-in-One	HP Smart Tank 615 Wireless All-in-One
	RMPV	400 - 800	400 - 800	400 - 800	400 - 800	400 - 800	400 - 800



HP OfficeJet Pro



Name	HP OfficeJet Pro 8210	Impresora Todo-en-Uno HP OfficeJet Pro 9010	Impresora Todo-en-Uno HP OfficeJet Pro 9020
Number	D9L63A#AKY	1KR46C#AKY	1MR69C#AKY
Overview	Control costs and printing practices, with affordable color and comprehensive fleet-wide management	Get automatic two-sided printing and scanning, seamless connections, and best-in-class security	Get automatic two-sided printing and scanning, seamless connections, and best-in-class security
Ideal for	1 to 5 users	1 to 5 users	1 to 5 users
Digital sending	None	Yes	Yes
Display	2.0" MGD (Mono Graphic Display), Tactile Buttons	6.75 cm (2.65 in) Touchscreen CGD (color graphics)	6.75 cm (2.65 in) Touchscreen CGD (color graphics)
Duplex printing	Automatic (standard)	Automatic	Automatic
RMPV (pages)	250 to 1,500 pages	Up to 1,500 pages	Up to 2,000 pages
Duty Cycle (monthly, letter)	Up to 30,000 pages	Up to 25,000 pages	Up to 30,000 pages
Print Speed (normal, letter)	ISO: up to 22/18, Max: up to 34/34 ppm	ISO: Up to 22/18, Max: Up to 32/32ppm	ISO: Up to 24/20, Max: Up to 39/39ppm
Scanner Speed	n/a	Up to 8 ipm (200 ppi, mono)	Up to 15 ipm (200 ppi, mono)
Copy Speed (normal, letter)	n/a	Up to 32 cpm	Up to 39 cpm
Fax Speed	n/a	4 secs per page	4 secs per page
Memory Std/Max	256 MB/256 MB DDR3	512 MB	512 MB
Cartridges/Yield Pages	HP 954 Black (~1,000) - HP 954 CMY (~700) HP 954XL Black (~2,000) - HP 954 CMY (~1,600), HP 958XL Black (~3,000)	HP 964 Negro (~1,000) - HP 964 CMY (~700) HP 964XL Negro (~2,000) - HP 964XL CMY (~1,600)	HP 964 Negro (~1,000) - HP 964 CMY (~700) HP 964XL Negro (~2,000) - HP 964XL CMY (~1,600)
Carepack	UG245E- HP 3 year, Return to Depot Support	UG072E - HP 3 year Care Pack w/Next Day Exchange for Officejet Printers	UG073E - HP 3 year Care Pack w/Next Day Exchange for Officejet Printers

HP OfficeJet mobile and wide format



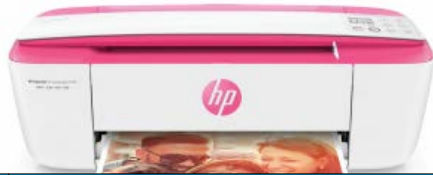
Name	OfficeJet 200 Mobile	HP OfficeJet 7110 Wide Format ePrinter	HP OfficeJet Pro 7740 Wide Format AiO
Number	CZ993A#AKY	CR768A#AKY	G5J38A#AKY
Overview	Make the world your office with powerful portable printing—no network necessary	Ideal for businesses that need a wide format (to 13x19")	Print, scan, and copy in standout color on sizes up to 11 x 17 inches (A3)
Ideal for	1 to 3 users	A3+ and 11x17+ wide format	A3+ and 11x17+ wide format
Digital sending	N/A	None	Scan to PC; Scan to Memory Device; Scan to email
Display	2.0" Hi-Res MGD	None	2.65" (6.75 cm) LCD with TouchSmart Frame
Duplex printing	Manual (driver support provided)	Automatic (optional)	Automatic
RMPV (pages)	100 to 300 pages	200 to 800 pages	250 to 1,500 pages
Duty Cycle (monthly, letter)	Up to 500 pages	Up to 12,000 pages	Up to 30,000 pages
Print Speed (normal, letter)	ISO on AC: up to 10/7, Max on AC: up to 20/19 ppm	Up to 15 ppm (b&w), Up to 8 ppm (color)	ISO: up to 22/18, Max: up to 34/34 ppm
Scanner Speed	N/A	N/A	Simplex: Up to 8/6 ipm (B&W/Color 200 ppi)
Copy Speed (normal, letter)	N/A	N/A	Up to 18 cpm (b&w), Up to 13 cpm (color)
Fax Speed	N/A	N/A	4 sec per page
Memory Std/Max	128 MB DDR3/128 MB	16 MB (ROM); 128 MB (DDR RAM)	512 MB
Cartridges/Yield Pages	HP 62 Black (~200 pages); HP 62 Tri-color (~165 pages); HP 62XL Black (~600 pages); HP 62XL Tri-color (~415 pages)	HP 932 Black (~400); HP 933 CMY (~330); HP 932XL Black (~1000); HP 933XL CMY (~825);	HP 952 Black (~1000 pages); HP 952 CMY (~700 pages); HP 952XL Black (~2000 pages); HP 952XL CMY (~1600 pages)
Carepack	UZ345E – HP 3 year, Return to Depot Support	UG241E - HP 3 year, Return to Depot Support	UG248E - HP 3 year, Return to Depot Support

HP DeskJet Ink Advantage



Name	HP DeskJet Ink Advantage 1115	HP DeskJet Ink Advantage 2135 -AiO	HP DeskJet Ink Advantage 2675 -AiO	HP Deskjet Ink Advantage 3775 AiO
Number	F5S21A#AKY	F5S29A#AKY	V1N02A#AKY	J9V87A#AKY
Overview	Print affordably at home with HP's lowest-priced ink cartridges. Designed to fit tight spaces and budgets, this printer is simple to set up and use right out of the box.	Make everyday printing, scanning, and copying easy, and save with HP's lowest-priced ink cartridges	Easily print from a wide range of smartphones and tablets	Get color at low cost and all the power you need in a compact and amazing format
Digital sending	No	No	No	No
Display	None	None	icono LCD	7 segments + icono LCD
Duplex printing	Manual	Manual	Manual	Manual
RMPV (pages)	50 to 200 pages	50 to 200 pages	50 to 100 pages	50 to 200 pages
Duty Cycle (monthly, letter)	Up to 1,000 pages	Up to 1,000 pages	Up to 1,000 pages	Up to 1,000 pages
Print Speed (normal, letter)	Up to 7.5 ppm (b&w), 5.5 ppm (color)	Up to 7.5 ppm (b&w), 5.5 ppm (color)	Up to 5.5 ppm (b&w y color)	Up to 19 ppm (b&w), 15 ppm (color)
Scanner Speed	No aplicable	No aplicable	TBD	TBD
Copy Speed (normal, letter)	No aplicable	Up to 5 cpm (b&w), 3 cpm (color)	TBD	Up to 4 cpm (b&w), 2.5 cpm (color)
Fax Speed	N/A	N/A	N/A	N/A
Memory Std/Max	Integrated	Integrated	512 MB	64 MB de DDR1 integrated
Cartridges/Yield Pages	HP 664 Black (~120) HP 664 Tri-color (~100)	HP 664 Black (~120) HP 664 Tricolor (~100) Available also X Cartridges	HP 664 Black (~120) HP 664 Tricolor (~100)	HP 664 Black (~120) HP 664 Tricolor (~100) HP 664XL Black (~480) HP 664 Tricolor (~330)

HP DeskJet Ink Advantage



Name	HP DeskJet Ink Advantage 3785 - AiO	HP DeskJet Ink Advantage 3785 - AiO	HP DeskJet Ink Advantage 5275 - AiO
Number	3YZ74A#AKY	T8W37A#AKY	M2U76A#AKY
Overview	Set up, connect and print right from your mobile device	Get color at low cost and all the power you need in a compact and amazing format. Print, scan and copy from almost any mobile device	Set up, connect and print right from your mobile device, and produce everyday documents and photos with low-priced ink cartridges.
Digital sending	No	No	No
Display	7 segments + icono LCD	7 segments + icono LCD	5.5 cm (2.2") Hi-Res Mono LCD
Duplex printing	Manual	Manual	Automatic
RMPV (pages)	50 to 200 pages	50 to 200 pages	100 to 400 pages
Duty Cycle (monthly, letter)	Up to 1,000 pages	Up to 1,000 pages	Up to 1,250 pages
Print Speed (normal, letter)	Up to 19 ppm (b&w), 15 ppm (color)	Up to 19 ppm (b&w), 15 ppm (color)	Up to 10 ppm (b&w), 7 ppm (color)
Scanner Speed	TBD	TBD	3 ppm color and 7 ppm mono
Copy Speed (normal, letter)	Up to 4 cpm (b&w), 2.5 cpm (color)	Up to 4 cpm (b&w), 2.5 cpm (color)	Up to 8 cpm (b&w), 4 cpm (color)
Fax Speed	N/A	N/A	Up to: 33.6 kbps
Memory Std/Max	64 MB de DDR1 integrated	64 MB de DDR1 integrated	256 MB DDR3L Memory
Cartridges/Yield Pages	HP 664 Black (120) HP 664 Tricolor (100) HP 664XL Black (480) HP 664 XL Tricolor (330)	HP 664 Black (120) HP 664 Tricolor (100) HP 664XL Black (480) HP 664 XL Tricolor (330)	HP 664 Black (120) HP 664 Tricolor (100) HP 664XL Black (480) HP 664 XL Tricolor (330)

HP DeskJet GT with ink bottles



Name	HP Ink Tank 115	HP Ink Tank HP 315	HP Ink Tank Wireless 415 All-in-One	HP Smart Tank 515 Wireless All-in-One
Number	ZLB19A#AKY	Z4B04A#AKY	Z4B53A#AKY	1TJ09A#AKY
Overview	Print large volumes without worrying about cost. This high-capacity ink tank system offers excellent quality at a very low cost per page	Print large volumes without worrying about cost. This high-capacity ink tank system offers excellent quality at a very low cost per page	With a reliable, spill-free ink system, you'll be able to print up to 8,000 pages color or 6,000 pages black, and produce exceptional quality	Get faster connections with dual-band Wi-Fi, and easy mobile printing with HP Smart app.
Digital sending	No	No	No	No
Display	7 segments + icon LCD	7 segments + icon LCD	7 segments + icon LCD	7 segments + icon LCD
Duplex printing	Manual	Manual	Manual	Manual
RMPV (pages)	400 to 800 pages	400 to 800 pages	400 to 800 pages	400 to 800 pages
Duty Cycle (monthly, letter)	Up to 1,000 pages	Up to 1,000 pages	Up to 1,000 pages	Up to 1,000 pages
Print Speed (normal, letter)	ISO: 8 ppm / 5 ppm	ISO: 8 ppm / 5 ppm, Max: 19ppm / 16ppm	ISO: 8 ppm / 5 ppm, Max: 20 ppm / 16ppm	ISO: 11 ppm / 5 ppm, Max: 22 ppm / 16ppm
Scanner Speed	TBD	TBD	TBD	Up to 3 ppm / 5 ppm (B&W/Color)
Copy Speed (normal, letter)	TBD	Up to 7 ppm / 2 ppm (B&W/Color)	Up to 6.5 ppm / 2 ppm (B&W/Color)	Up to 10 ppm / 2 ppm (B&W/Color)
Fax Speed	N/A	N/A	N/A	N/A
Memory Std/Max	Integrated	Integrated	Integrated	256 MB
Cartridges/Yield Pages	Original ink bottle Black HP GT51 (~5000) Original ink bottle CMY HP GT52 (~8000)	Original ink bottle Black HP GT51 (~5000) Original ink bottle CMY HP GT52 (~8000) Original ink bottle Black HP GT51XL (~6,000)	Original ink bottle Black HP GT51 (~5000) Original ink bottle CMY HP GT52 (~8000) Original ink bottle Black HP GT51XL (~6,000)	HP GT53 90-ml Black (4,000) Original ink bottle CMY HP GT52 (~8000)

HP DeskJet GT con botellas de tinta



Nombre	HP Smart Tank 519 Wireless All-in-One	HP Smart Tank 530 Wireless All-in-One	HP Smart Tank 615 Wireless All-in-One
Número	3YW73A#AKY	4SB24A#AKY	YOF71A#AKY
Características	Get faster connections with dual-band Wi-Fi, and easy mobile printing with HP Smart app	Get faster connections with dual-band Wi-Fi, and easy mobile printing with HP Smart app	Get faster connections with dual-band Wi-Fi, and easy mobile printing with HP Smart app
Envío Digital	Yes	Yes	Yes
Pantalla	7 segments + icono LCD	7 segments + icono LCD	7 segments + icono LCD
Impresión a Dos Caras	Manual	Manual	Manual
VPMR	400 to 800 pages	400 to 800 pages	400 to 800 pages
Ciclo de Trabajo (mensual, carta)	Up to 1,000 pages	Up to 1,000 pages	Up to 1,000 pages
Velocidad Impresión (B&W/Color)	ISO: 11 ppm / 5 ppm, Max: 22 ppm / 16ppm	ISO: 11 ppm / 5 ppm, Max: 22 ppm / 16ppm	ISO: 11 ppm / 5 ppm, Max: 22 ppm / 16ppm
Velocidad de Escaneo	Up to 3 ppm / 5 ppm (B&W/Color)	Up to 3 ppm / 5 ppm (B&W/Color)	Up to 3 ppm / 5 ppm (B&W/Color)
Velocidad de Copiado (normal, carta)	Up to 10 ppm / 2 ppm (B&W/Color)	Up to 10 ppm / 2 ppm (B&W/Color)	Up to 10 ppm / 2 ppm (B&W/Color)
Velocidad de Fax	Not included	Not included	Not included
Memoria Std/Max	256 MB	256 MB	256 MB
Cartuchos/Rendimiento (páginas)	HP GT53 90-ml Black (4,000) Original ink bottle CMY HP GT52 (~8000)	HP GT53 90-ml Black (4,000) Original ink bottle CMY HP GT52 (~8000)	HP GT53 90-ml Black (4,000) Original ink bottle CMY HP GT52 (~8000)



HP ScanJet

Introduction

- HP has a wide variety of devices for digitalization: A3 products, MPFs and AiOs, and scanners
- HP Scanners provide a variety of Solutions for the distributed digitalization market
 - Vertical Scanners and with ADF/flatbed
 - Personal models that can be used even for departmental offices
 - Connected to USB and network
 - Scanning to mobile devices
- HP ScanJet portfolio is the best combination in functionality, performance, reliability and value



Why vertical Scanners and with ADF/flatbed?

A3



Flow N9120



Flow 7500



Pro 4500 fn1



Pro 3500 f1



Pro 2500 f1

ADF/flatbed

- Sheet feeder “C” allows for a variety of paper
- Flatbed adds variety and versatility, so you can scan:
 - Fragile documents
 - Difficult to scan documents (very thick, very thin, very small)
 - Plastic cards (Ex. IDs, credit cards)
- High-end products count with paper trays with higher capacity (ADF)
 - Improves the efficiency of high-volume scan jobs

Vertical

- More compact, especially when closed
- The same paper tray can be used for different documents
 - Different paper thickness
 - Plastic cards
 - Business cards
- World market trend
 - Highest percentage of scanners are vertical versus ADF / flatbed
 - Improvement on speed, Price reduction



Flow 7000 s3



Flow 5000 s4



Pro 3000 s3



Pro 2000 s1

Why to sell MPFs and Scanners?

Not all customer scanning needs can be met with an MFP, or even with a Flow MFP

- Repetitive workflows
- High scan volumes
- Dedicated uses and the need to integrate with solutions
 - These are the factors that can be resolved with a scanner



Sometimes, the business needs to sell a scanner instead of an MFP

- MFPs used mainly for scanning needs, may have low Printing volume
 - The sale of toner is not financially attractive
 - Scanners have high margins
 - It is better to have that margin at the time of sale



Solutions and workflows with scanners

- Users of dedicated Scanners require different solutions
- The variety of solutions and workflows require integrating scanners in different ways
- HP scanner solutions include different components to integrate with different workflow



1

“I need to scan with whatever comes in the box. I need software with the proper functionality.”

Solution included in the box: HP Scanning software

2

“We already have a solution and we only need to integrate the scanner into the workflow.”

Integration with corporate solutions: HP drivers (TWAIN, ISIS, Kofax VRS)

3

“We need a solution beyond what's in the box. What does HP have?”

HP Solutions like HP Capture & Route and JetAdvantage solutions

4

“We have specific needs but we do not want to spend more money. What else is in the box?”

Specialized third-party solutions

HP ScanJet Portfolio

SmallWork Team



HP ScanJet Pro
2000 S1 Sheetfeed
Scanner



HP ScanJet 2500
F1 Flatbed
Scanner



HP ScanJet Pro
3000 s3 Sheet-
feed Scanner

Document Management Workgroup



HP ScanJet Pro
4500 fn1 Network
Scanner



HP ScanJet Enterprise
Flow 5000 s4 Sheet-
feed Scanner



HP ScanJet Enterprise
Flow 7000 s3 Sheet-
feed Scanner

Document Management Departmental



HP ScanJet Enterprise
Flow 7500 Flatbed
Scanner



A3

HP ScanJet Enterprise
Flow N9120 fn2
Document Scanner



A3

HP Digital Sender Flow
8500 fn2 Document
Capture Workstation

HP Scanners Pro



Name	HP ScanJet Pro 2000 S1 Sheetfeed Scanner	HP ScanJet Pro 2500 f1 Flatbed Scanner	HP ScanJet Pro 3000 s3 Sheet-feed Scanner
Number	L2759A#BGJ	L2747A#BGJ, ■ L2747A#AKV	L2753A#BGJ
Overview	Fast, affordable, and designed to handle from simple color jobs to complex workflows	Automate workflow with fast, two-sided scanning, a 50-page ADF, 1,500-page daily duty cycle, and one-button shortcuts	Manage projects and workflows quickly and confidently
Ideal for	General Office	General Office	General Office
Scanning Type	Sheetfed	Flatbed, ADF	Sheetfed
ADF Capacity	50 sheets	Standard, 50 sheets	50 sheets
Duty Cycle (daily, letter)	Up to 2,000 pages	Up to 1,500 pages	Up to 3,500 pages
Scan Speed	Up to 24 ppm/48 ipm	Up to 20 ppm/40 ipm	Up to 35 ppm/70 ipm
Scan Resolution, Hardware	Up to 600 x 600 dpi	Up to 1,200 x 1,200 dpi (Flatbed)	Up to 600 x 600 dpi
Scan Size, Max	ADF: 8.5 x 122 in	ADF: 8.5 x 122 in Flatbed: 8.5 x 11.7 in	ADF: 8.5 x 122 in
Software HP	HP Scan	HP Scan	HP Scan
Features	Streamline routine work with one-touch scanning—create one-button, custom settings for recurring scan jobs	One pass duplex scanning; One button scan; OCR; Configurable Scan shortcuts	Auto-color detect, auto-crop, auto-exposure, auto orient, OCR, edge removal, background cleanup, remove hole, color drop out, straighten the page, scan to cloud, scan to email, etc.
Compatibility	Windows, Mac	Windows, Mac	Windows, Mac
Bit Depth	24-bits external 48-bits internal	24 Bits	24-bits external 48-bits internal
Carepack	U9JQ5E – HP 3 year, Return to Depot Support	U8TH1E – HP 3 year, Return to Depot Support	U9JR3E - HP 3 year, Return to Depot Support

HP Scanners Flow

[Return to Main](#)



Name	HP ScanJet Enterprise Flow 5000 s4 Sheet-feed	HP ScanJet Enterprise Flow 7000 s3 Sheet-feed	HP ScanJet Enterprise Flow 7500 Flatbed Scanner	HP ScanJet Enterprise Flow N9120 fn2 Document Scanner
Number	L2755A#BGJ	L2757A#BGJ, ■ L2757A#AKH	L2725B#BGJ, ■ L2725B#BGJ	L2763A
Overview	Built-in software and an 80-page automatic document feeder help you save time	Professional—helps you save time and capture confidently	Easily integrate into an existing document management system	The fastest, most secure A3 departmental scanner helps accelerate your business forward
Ideal for	Document Management	Document Management	Document Management	Document Management
Scanning Type	Sheetfed	Sheetfed	Flatbed, ADF Smart Doc. Scan SW	Flatbed, ADF
ADF Capacity	80 sheets	80 sheets	Up to 100 pages	200 sheets
Duty Cycle (daily, letter)	Up to 6,000 pages	Up to 7,500 pages	Up to 3,000 pages	20,000 pages
Scan Speed	Up to 50 ppm/100 ipm	Up to 75 ppm/150 ipm	Up to 50 ppm/100 ipm	Up to 120 ppm/240 ipm
Scan Resolution, Hardware	Up to 600 x 600 dpi	Up to 600 x 600 dpi	Up to 600 x 600 dpi	Up to 600 ppi
Scan Size, Max	216 x 3100 mm	216 x 3100 mm	Up to 8.5 x 34 in	11.7 x 17 in
Software HP	HP Smart Document Scan	HP Smart Document Scan	HP Smart Document Scan (con OCR)	HP Scan
Features	Auto-color detect, auto-crop, auto-exposure, auto orient, OCR, edge removal, background cleanup, remove hole, color drop out, straighten the page, scan to cloud, scan to email, barcode, scan to multiple desitnations	Auto-color detect, auto-crop, auto-exposure, auto orient, OCR, edge removal, background cleanup, remove hole, scan to cloud, batch processing, barcode, etc.	Image enhancements such as blank page removal, crop, deskew, orientation; barcode detection; batch separation; document merge; HP EveryPage technology	Scan to e-mail; Save-to-Network Folder; Save-to-USB drive; Send to FTP; Send to LAN Fax; Send to Internet Fax; Local Address Book; SMTP over SSL
Compatibility	Windows	Windows	Windows	24-bit
Bit Depth	24 bits externa 48 bits interna	24 bits externa 48 bits interna	24 bits	Mac, Linux
Carepack	UH369E - HP 3 year, Return to Depot Support	U1Q61E – HP 3 year, Return to Depot Support	UH257E - HP 3 year, Return to Depot Support	U9TX1E - HP 3 year Next Business Day w/Disk Media Retention

HP Scanners Network



Name	HP ScanJet Pro 4500 fn1 Network Scanner	HP Digital Sender Flow 8500 fn2 Document Capture Workstation
Number	L2749A#BGJ	L2762A
Overview	Faster speed, higher duty cycle, digital sending on touchscreen, Wi-Fi included, OCR	The fastest, most secure network scanner helps accelerate your business forward
Ideal for	General Office	Document Management
Scanning Type	Flatbed with ADF	Flatbed, ADF
ADF Capacity	Up to 50 pages	Up to 150 pages
Duty Cycle (daily, letter)	Up to 4,000 pages	Up to 10,000 pages
Scan Speed	Up to 30 ppm/60 ipm	Up to 100 ppm/200 ipm
Scan Resolution, Hardware	Up to 600 x 600 dpi (color and mono, ADF); Up to 1200 x 1200 dpi (color and mono, flatbed)	Up to 600 ppi
Scan Size, Max	8.5 x 122 in	8.5 x 14 in
Software HP	HP Scan y HP JetAdvantage Capture	HP Scan
Features	Scan to email; Scan to PC; Scan to Network	Auto detect color; Edge Erase; Job notification; Blank page suppression; HP Quick Sets; HP EveryPage; Auto orientation; OCR, etc.
Compatibility	Mac	Mac, Linux
Bit Depth	24 bits	24 bits
Carepack	U4939E- HP3yNbd	U9TW2E - 3 year Next business day w/Disk Media Retention



HP DesignJet

HP DesigJet - The Impact of Advanced Technology



High-definition Nozzle Architecture (HDNA) and HP Dual Drop Technology

Provides twice the nozzle density of previous HP DesignJet Z-series printheads. Using dual drop technology, high-definition HP printheads produce a combination of large drop sizes (7 pL) for robust area fills at fast speeds, while small drop sizes (3 pL) reduce visible grain—eliminating the need for light-colored inks.



Adobe PDF Print Engine

This high-speed, high-fidelity print platform renders PDF job content, converting graphics, text, and images to rasters for driving HP DesignJet large-format printers. It provides tile parallel processing, extended spot color handling, and the smoothest shades ever.



HP Professional PANTONE® Emulation

Matches colors as closely as possible to the original PANTONE® colors by taking into account your printer and paper type. Designed to produce emulations similar to those set up manually by prepress professionals.



Adobe PostScript®

Enables you to print any document—text, graphics, images, and color—from any computing platform to any supported device, at the highest quality possible. Delivers optimized quality for PANTONE® color emulation, and eliminates errors, printing complex PDFs with different layers.



HP Pixel Control

This breakthrough moves from building color output, ink layer by ink layer, to directly choosing color at the pixel level. This results in smoother transitions, richer and deeper colors, accurate spot colors, and sharper details.



HP Double Swath Technology

Unique to HP, this advanced technology provides breakthrough speed and performance thanks to two sets of printheads, creating a wide print swath and high firing frequency.



HP Embedded Spectrophotometer

Integrated with some HP DesignJet printers, this precision instrument provides a high degree of color accuracy and color consistency from the first print to the last one—and from printer to printer—regardless of paper types.



Integrated Vertical Trimmer

The industry's first integrated vertical trimmer, this inline finishing option lets you cut post-processing labor time by up to 20%.



HP Optical Media Advance Sensor (OMAS)

Enables you to print at top speeds and still get outstanding results. This breakthrough technology improves paper-advance control and accuracy, so the printer can print at higher speeds across multiple environmental conditions without impairing image quality.



Designed with the Environment in Mind

Most HP DesignJet large-format printers are Energy STAR® certified, which means they meet strict energy efficiency guidelines without sacrificing performance. Most are also EPEAT® registered,³ which means they have a reduced environmental impact across their lifecycle. Learn more at hp.com/sustainability

HP DesignJet



The Very Latest in Printer Security

HP DesignJet printers have advanced security features built-in to safeguard not only the printers, but your documents and data. We also offer a comprehensive portfolio of proven security solutions, such as HP Secure Boot, whitelisting, self-encrypting hard drives, and more. HP DesignJet printers can not only stop malicious activity, they continually adapt to new threats.

HP DesignJet Z9-series



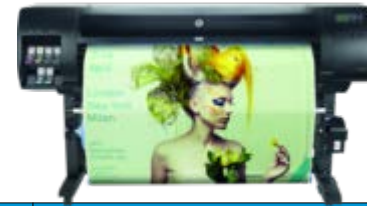
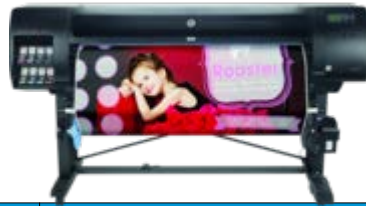
Name	HP DesignJet Z9+ 24-in PostScript Printer	HP DesignJet Z9+ 44-in PostScript Printer	HP DesignJet Z9+dr 44-in PostScript Printer with V-Trimmer
Product Number	W3Z71A	W3Z72A	X9D24A
Product description	Professional photo-quality prints, fast and simple	Professional photo-quality prints, fast and simple	Professional photo-quality prints, fast and simple
Printer size/paper size	610 mm (24 inch)	1118 mm (44 inch)	1118 mm (44 inch)
Customer Type	Photo labs, photo finishers, designers, print service providers	Photo labs, photo finishers, designers, print service providers	Photo labs, photo finishers, designers, print service providers
Ink cartridges	9 inks: C, M, Y, mK, pK, G, CR, CG, CB (GE - optional)	9 inks: C, M, Y, mK, pK, G, CR, CG, CB (GE - optional)	9 inks: C, M, Y, mK, pK, G, CR, CG, CB (GE - optional)
Finished output handling	Roll feed, top sheet feed, rear sheet feed for rigid media, media output bin, automatic horizontal cutter	Roll feed, top sheet feed, rear sheet feed for rigid media, media output bin, automatic horizontal cutter	Two automatic roll feeds, smart roll-switching, top sheet feed, media output bin, automatic horizontal cutter and vertical trimmer (cuts all HP Z-series printer-qualified media, including most canvas)
Print Resolution	Up to 2400 x 1200 optimized dpi	Up to 2400 x 1200 optimized dpi	Up to 2400 x 1200 optimized dpi
Maximum print speed	56 sqm ² /hr (600 sqft ² /hr)	74 sqm ² /hr (795 sqft ² /hr)	74 sqm ² /hr (795 sqft ² /hr)
Virtual Memory & HDD capacity	Virtual memory: 128 GB (based on 4 GB RAM) Self-encrypted HDD capacity: 500 GB	Virtual memory: 128 GB (based on 4 GB RAM) Self-encrypted HDD capacity: 500 GB	Virtual memory: 128 GB (based on 4 GB RAM) Self-encrypted HDD capacity: 500 GB
Security Device	HP Secure Boot, whitelisting, signed firmware upgrade, Role Based Access Control, front panel access lock, disable protocols, SNMPv3	HP Secure Boot, whitelisting, signed firmware upgrade, Role Based Access Control, front panel access lock, disable protocols, SNMPv3	HP Secure Boot, whitelisting, signed firmware upgrade, Role Based Access Control, front panel access lock, disable protocols, SNMPv3
Fleet security management	HP Web JetAdmin, HP JetAdvantage Security Manager	HP Web JetAdmin, HP JetAdvantage Security Manager	HP Web JetAdmin, HP JetAdvantage Security Manager

HP DesignJet Z6-series



Name	HP DesignJet Z6 24-in PostScript Printer	HP DesignJet Z6 44-in PostScript Printer	HP DesignJet Z6dr 44-in PostScript Printer with V-Trimmer
Product Number	T8W15A	T8W16A	T8W18A
Product description	Read details more clearly and see high-contrast color with new high-definition HP printheads.	Read details more clearly and see high-contrast color with new high-definition HP printheads.	Read details more clearly and see high-contrast color with new high-definition HP printheads. HP Pixel Control enables smooth gradients, and the integrated vertical trimmer streamlines finishing.
Printer size/paper size	610 mm (24 inch)	1118 mm (44 inch)	1118 mm (44 inch)
Customer Type	GIS map creators/users, print service providers, and retailers for both graphics and technical applications	GIS map creators/users, print service providers, and retailers for both graphics and technical applications	GIS map creators/users, print service providers, and retailers for both graphics and technical applications
Ink cartridges	6 inks. C, M, Y, mK, pK, CR	6 inks. C, M, Y, mK, pK, CR	6 inks. C, M, Y, mK, pK, CR
Finished output handling	Roll feed, top sheet feed, media output bin, automatic horizontal cutter	Roll feed, top sheet feed, media output bin, automatic horizontal cutter	Two automatic roll feeds, smart roll-switching, top sheet feed, media output bin, automatic horizontal cutter and vertical trimmer (cuts all HP Z-series printer-qualified media, including most canvas)
Print Resolution	Up to 2400 x 1200 optimized dpi	Up to 2400 x 1200 optimized dpi	Up to 2400 x 1200 optimized dpi
Maximum print speed	67 sqm ² /hr (720 sqft ² /hr)	85 sqm ² /hr (916 sqft ² /hr)	85 sqm ² /hr (916 sqft ² /hr)
Virtual Memory & HDD capacity	Virtual memory: 128 GB (based on 4 GB RAM) Self-encrypted HDD capacity: 500 GB	Virtual memory: 128 GB (based on 4 GB RAM) Self-encrypted HDD capacity: 500 GB	Virtual memory: 128 GB (based on 4 GB RAM) Self-encrypted HDD capacity: 500 GB
Security Device	HP Secure Boot, whitelisting, signed firmware upgrade, Role Based Access Control, front panel access lock, disable protocols, SNMPv3	HP Secure Boot, whitelisting, signed firmware upgrade, Role Based Access Control, front panel access lock, disable protocols, SNMPv3	HP Secure Boot, whitelisting, signed firmware upgrade, Role Based Access Control, front panel access lock, disable protocols, SNMPv3
Fleet security management	HP Web JetAdmin, HP JetAdvantage Security Manager	HP Web JetAdmin, HP JetAdvantage Security Manager	HP Web JetAdmin, HP JetAdvantage Security Manager

HP DesignJet Z6810 and Z6610-series



Name	HP DesignJet Z6810 42-in Production Printer	HP DesignJet Z6810 60-in Production Printer	HP DesignJet Z6610 60-in Production Printer
Product Number	2QU12A	2QU14A	2QU13A
Product description	Achieve impressive results to meet your customers' high-quality expectations. Accommodate production peaks and handle more jobs to increase your production volumes. Use your current RIPs and enjoy new tools that help you simplify your workflow	Achieve impressive results to meet your customers' high-quality expectations. Accommodate production peaks and handle more jobs to increase your production volumes. Use your current RIPs and enjoy new tools that help you simplify your workflow	Achieve high impact and produce durable output from line drawings to posters. Manage high workloads and production peaks. Seamlessly integrate with the market-leading software and enjoy new tools that help simplify your workflow
Printer size/paper size	1067 mm (42 inch)	1524 mm (60 inch)	1524 mm (60 inch)
Customer Type	Copy shops, print service providers, photo labs, photo finishers, and GIS	Copy shops, print service providers, photo labs, photo finishers, and GIS	Copy shops, print service providers, GIS, retail
Ink cartridges	8 inks: LC, M, Y, mK, pK, LG, IM, CR	8 inks: LC, M, Y, mK, pK, LG, IM, CR	6 inks: C, M, Y, mK, pK, LG
Finished output handling	Roll feed, automatic horizontal cutter, media bin	Roll feed, automatic horizontal cutter, take-up reel	Roll feed, automatic horizontal cutter, take-up reel
Print Resolution	Up to 2400 x 1200 optimized dpi	Up to 2400 x 1200 optimized dpi	Up to 2400 x 1200 optimized dpi
Maximum print speed	140 m ² /hr (1500 ft ² /hr)	140 m ² /hr (1500 ft ² /hr)	140 sqm ² /hr (1500 sqft/hr)
Virtual Memory & HDD capacity	Virtual memory: 64 GB (based on 1 GB RAM) HDD capacity: 500 GB	Virtual memory: 64 GB (based on 1 GB RAM) HDD capacity: 500 GB	Virtual memory: 64 GB (based on 1 GB RAM) HDD capacity: 500 GB
Security Device	Control Panel Access Lock, disable protocols	Control Panel Access Lock, disable protocols	Control Panel Access Lock, disable protocols
Fleet security management	HP Web JetAdmin, HP JetAdvantage Security Manager	HP Web JetAdmin, HP JetAdvantage Security Manager	HP Web JetAdmin, HP JetAdvantage Security Manager

HP DesignJet T-series

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Name	HP DesignJet T7200 42-in Production Printer	HP DesignJet T3500 36-in Production Multifunction Printer	HP DesignJet T2530 36-in PostScript Multifunction Printer	HP DesignJet T1530 36-in PostScript Printer
Product Number	F2L46A	B9E24B	L2Y26A	L2Y24A
Product description	A high-speed printer with low cost of ownership that increases productivity, and creates high-quality prints on a variety of media. HP SmartStream software offers correct PDF management and true print previews through HP Crystal Preview Technology	Print, copy, scan. Improve productivity with the fastest MFP on the market for all your black-and-white and color needs. Enjoy unattended operation at costs rivaling similar black-and-white LED MFPs.	Boost workgroup performance with this MFP. Produce professional quality quickly. Enhance productivity with efficient printing including two rolls and a single, intuitive control panel for print, scan, and copy functions. Secure and manage easily	You can look to this printer to boost workgroup performance. Impress clients with professional quality. Work quickly and effectively with features that enable efficiency and productivity. Secure your information, and manage the printer easily
Printer size/paper size	1067 mm (42 inch)/A0+	914 mm (36 inch)/A0	914 mm (36 inch)/A0	914 mm (36 inch)/A0
Ink cartridges	6 (cyan, magenta, yellow, matte black, gray, dark gray)	6 (cyan, gray, magenta, matte black, photo black, yellow)	6 (cyan, gray, magenta, matte black, photo black, yellow)	6 (cyan, gray, magenta, matte black, photo black, yellow)
Finished output handling	Two roll feeds (upgradeable to three); automatic roll switching; rolls up to 200 m (650 ft) each; automatic cutter; media bin	Integrated output stacker (from A4/A to A0/E, with up to 100 A1/D-size capacity); media bin; automatic cutter; Scanner: straight-through scan paper path for sheet and cardboard originals	Integrated output stacking tray (from A4/A to A0/E, with up to 50 A1/D-size capacity); media bin; automatic cutter; Scanner: straight-through scan paper path for sheet and cardboard originals	Integrated output stacking tray (from A4/A to A0/E, with up to 50 A1/D-size capacity); media bin; automatic cutter
Print Resolution	Up to 2400 x 1200 optimized dpi	Up to 2400 x 1200 optimized dpi	Up to 2400 x 1200 optimized dpi	Up to 2400 x 1200 optimized dpi
Maximum print speed	1320 ft ² /hr	21 sec/page on A1, 120 A1 prints/hour	21 sec/page on A1, 120 A1 prints/hour	21 sec/page on A1, 120 A1 prints/hour
Scan speed	N/A	Color: up to 6.35 cm/sec, (2.5 in/sec). Grayscale: up to 19.05 cm/sec (7.5 in/sec)	Up to 2.5 in/sec (color, 200 dpi); up to 7.5 in/sec (grayscale, 200 dpi)	N/A
Virtual Memory & HDD capacity	64 GB (based on 1 GB RAM), 320 GB hard disk	128 GB (based on 2.5 GB RAM), 500 GB hard disk (AES-256 encrypted, FIPS 140-2 Level 2 certified)	128 GB (file processing, based on 1.5 GB RAM), 500 GB hard disk	96 GB (file processing, based on 1.5 GB RAM), 500 GB hard disk
Security Device	Disable network ports and protocols, signed firmware upgrade, Front Panel Access Lock	UEFI Secure Boot, disable network ports and protocols, signed firmware upgrade, Front Panel Access Lock	UEFI Secure Boot, disable network ports and protocols, signed firmware upgrade, Front Panel Access Lock	UEFI Secure Boot, disable network ports and protocols, signed firmware upgrade, Front Panel Access Lock

HP DesignJet T-series



Name	HP DesignJet T1700 44-in Printer	HP DesignJet T830 24-in Multifunction Printer	HP DesignJet T830 36-in Multifunction Printer	HP DesignJet T730 36-in Printer
Product Number	W6B55A	F9A28B	F9A30A	F9A29A
Product description	Confidently take CAD, GIS color reproduction to the next level with a 44-in HP DesignJet printer that delivers powerful security features, high productivity on even the most complex files with the Adobe PDF driver, and bright and precise colors.	Immediately update all your partners on project review results with the most compact large-format MFP. Intuitive, convenient print/scan/copy and HP DesignJet print quality help you communicate effectively and move the project forward	Immediately update all your partners on project review results with the most compact large-format MFP.1 Intuitive, convenient print/scan/copy and HP DesignJet print quality help you communicate effectively and move the project forward	A smart investment for architects, engineers, and construction professionals, this robust, compact 36-inch printer easily fits your business. You can reduce time/waste with convenient features. Print conveniently on-the-go with HP Mobile Printing
Printer size/paper size	1118 mm (44 inch)/B0+	610 mm (24 inch)	914 mm (36 inch)/A1 and A0	914 mm (36 inch)/A0
Ink cartridges	6 (cyan, magenta, yellow, photo black, matte black, gray)	4 (cyan, magenta, yellow, matte black)	4 (cyan, magenta, yellow, matte black)	4 (cyan, magenta, yellow, matte black)
Finished output handling	Sheet feed, roll feed, automatic horizontal cutter	Sheet feed; roll feed; input tray; media bin; automatic cutter	Sheet feed; roll feed; input tray; media bin; automatic cutter	Sheet feed; roll feed; input tray; media bin; automatic cutter
Print Resolution	Up to 2400 x 1200 optimized dpi	Up to 2400 x 1200 optimized dpi	Up to 2400 x 1200 optimized dpi	Up to 2400 x 1200 optimized dpi
Maximum print speed	26 sec/page on A1/D, 116 A1/D prints/hour	26 sec/page on A1, 81 A1 prints/hour	25 sec/page on A1, 82 A1 prints/hour	25 sec/page on A1, 82 A1 prints/hour
Scan speed	N/A	Color: up to 3.81 cm/sec (1.5 in/sec) Grayscale: up to 11.43 cm/sec (4.5 in/sec)	Up to 1.5 in/sec (color, 200 dpi); up to 4.5 in/sec (grayscale, 200 dpi)	N/A
Virtual Memory & HDD capacity	128 GB (based on 4 GB DDR3 RAM) virtual 500 GB SED hard disk	1 GB, 1 GB hard disk	1 GB, 1 GB hard disk	1 GB, 1 GB hard disk
Security Device	HP Secure Boot, whitelisting, disable network ports and protocols, HP Signed firmware upgrade, Role Based Access Control, Front Panel Access Lock	Disable network ports Protocols	Disable network ports Protocols	Disable network ports Protocols

HP DesignJet T-series



Name	HP DesignJet T520 24-in Printer	HP DesignJet T520 36-in Printer	HP DesignJet T120 24-in Printer	HP DesignJet T930 36-in Printer
Product Number	CQ890C	CQ893C	CQ891C	L2Y21A
Product description	Designed to fit your office—and the way you work—this compact printer makes it easy to print architectural designs, maps, photos, and presentations with sharp detail up to 2400 dpi. Print easily from a smartphone or tablet with HP Mobile Printing	Designed to fit your office—and the way you work—this compact printer makes it easy to print architectural designs, maps, photos, and presentations with sharp detail up to 2400 dpi. Print easily from a smartphone or tablet with HP Mobile Printing	Take control of your printing. The most compact printer also provides more value for your money. Simplify your workflow with HP Click printing software. Print half-size with the A3 input tray. Print from everywhere with mobility apps.	Enhance your CAD and GIS projects with professional-quality prints. Stay organized and on task with features that streamline printing workflows and boost productivity. Easily manage and secure your HP DesignJet printer
Printer size/paper size	610 mm (24 inch)	914 mm (36 inch)/A0	610 mm (24 inch)/A1	914 mm (36 inch)/A0
Ink cartridges	4 (cyan, magenta, yellow, black)	4 (cyan, magenta, yellow, black)	4 (cyan, magenta, yellow, black)	6 (cyan, gray, magenta, matte black, photo black, yellow)
Finished output handling	Sheet feed; roll feed; input tray; media bin; automatic cutter	Sheet feed; roll feed; input tray; media bin; automatic cutter	Sheet feed; roll feed; input tray; automatic cutter	Integrated output stacking tray (from A4/A to A0/E, with up to 50 A1/D-size capacity); media bin; automatic cutter
Print Resolution	Up to 2400 x 1200 optimized dpi	Up to 2400 x 1200 optimized dpi	Up to 1200 x 1200 optimized dpi	Up to 2400 x 1200 optimized dpi
Maximum print speed	35 sec/page on A1, 70 A1 prints/hour	35 sec/page on A1, 70 A1 prints/hour	45 sec/page on A1, 60 A1 prints/hour	120 D prints per hour
Scan speed	N/A	N/A	N/A	N/A
Virtual Memory & HDD capacity	1 GB, 1 GB hard disk	1 GB, 1 GB hard disk	256 MB memory	64 GB, 320 GB hard disk
Security Device	Disable network ports Protocols	Disable network ports Protocols	Disable network ports Protocols	



HP Latex

HP Latex Technology

SAY

YES



Application Versatility

Print on just about any substrate and get scratch-resistant, durable prints with HP Latex Inks. With our high-efficiency curing system, prints come out dry and ready-to-use.

High Quality and Productivity

Get the color, quality, and consistency you expect with HP Latex printheads and the spectrophotometer. HP Latex Optimizer and our Optical Media Advance Sensor enable high quality even at the highest productivity levels.

End-to-End Sustainability

Embrace a more sustainable approach with water-based inks, recyclable HP ink cartridges, and energy-efficient printers. Odorless prints allow you to reach new indoor spaces, previously untapped by solvent and UV inks.



HP Latex Technology

HP Latex Technology combines more advantages than any competitive alternative.



Virtually unlimited application versatility



High quality and high productivity



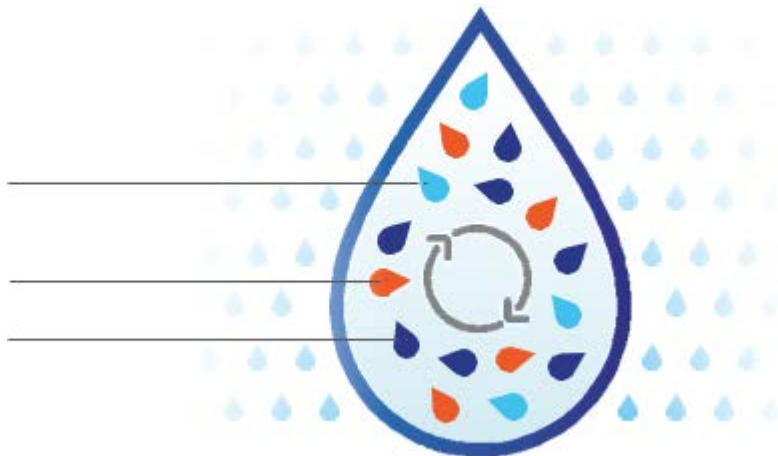
Smart, sustainable printing

What's in HP Latex Inks?

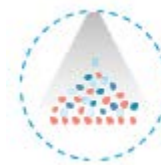
Liquid ink vehicle (water, wetting agent, and humectant)

Pigment particles Latex

polymer particles



HP Latex Technology uses Aqueous Dispersion Polymerization to produce more durable prints.



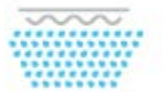
Application Phase

The liquid ink vehicle carries latex polymer and pigment particles to the print media surface.



Drying Phase

Radiant heat and forced airflow evaporate most of the water—leaving a continuous polymer layer.



Curing Phase

Latex particles form a durable layer to protect the colorant, resulting in dry, ready-to-use prints.

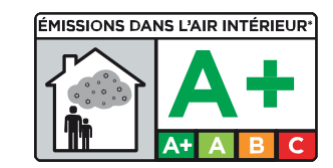


Environmental Impact



Water-based HP Latex Inks offer an attractive environmental and health profile to both print service providers and their customers. With credentials addressing indoor air quality concerns, HP Latex Inks produce odorless prints that can be used for indoor signage and décor, such as home, restaurants, retail, or even hospitals.

HP Latex Technology meets the certifications that matter most to your business and our environment:



¹ Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions).





Name	HP Latex 115 Printer	HP Latex 315 Print and Cut Solution	HP Latex 315 Printer	HP Latex 315 Print and Cut Solution
Product Number	1QE01A	1LH38A	V7L46A	1LH38A
Product description	This 54-inch (1.37-m) HP Latex printer delivers amazing results with vivid colors across a wide range of applications like vinyl, stickers, posters, canvases, and point-of-sale posters. Say yes to any job and deliver same day.	Work two times faster with an efficient, end-to-end solution that lets you print AND cut at the same time vs a print OR cut solvent workflow.	This compact 54-inch printer is ideal for entry into the HP Latex Sign & Display market. It's a perfect fit for small spaces. It's easy to operate. Eliminate dry time—now you can provide same-day delivery, and say "yes" to every job.	Work two times faster with an efficient, end-to-end solution that lets you print AND cut at the same time vs a print OR cut solvent workflow.
Media width, maximum	54 in	54 in	54 in	54 in
Roll maximum weight	55 lb	55 lb	55 lb	55 lb
Maximum Print Speed	517 ft ² /hr - Billboard (2 pass); 174 ft ² /hr - Outdoor Plus (6 pass); 129 ft ² /hr - Indoor Quality (8 pass); 108 ft ² /hr - Indoor High Quality (10 pass); 65 ft ² /hr - Backlits, Textiles, and Canvas (16 pass); 54 ft ² /hr - High Saturation Textiles (20 pass)	517 ft ² /hr - Billboard (2 pass); 174 ft ² /hr - Outdoor Plus (6 pass); 129 ft ² /hr - Indoor Quality (8 pass); 108 ft ² /hr - Indoor High Quality (10 pass); 65 ft ² /hr - Backlits, Textiles, and Canvas (16 pass); 54 ft ² /hr - High Saturation Textiles (20 pass)	517 ft ² /hr - Billboard (2 pass); 174 ft ² /hr - Outdoor Plus (6 pass); 129 ft ² /hr - Indoor Quality (8 pass); 108 ft ² /hr - Indoor High Quality (10 pass); 65 ft ² /hr - Backlits, Textiles, and Canvas (16 pass); 54 ft ² /hr - High Saturation Textiles (20 pass)	517 ft ² /hr - Billboard (2 pass); 174 ft ² /hr - Outdoor Plus (6 pass); 129 ft ² /hr - Indoor Quality (8 pass); 108 ft ² /hr - Indoor High Quality (10 pass); 65 ft ² /hr - Backlits, Textiles, and Canvas (16 pass); 54 ft ² /hr - High Saturation Textiles (20 pass)
Print quality color (best)	Up to 1200 x 1200 dpi	Up to 1200 x 1200 dpi	Up to 1200 x 1200 dpi	Up to 1200 x 1200 dpi
Recommended Monthly Volume	<250 m ² (<2.500 ft ²)	<250 m ² (<2.500 ft ²)	<250 m ² (<2.500 ft ²)	<250 m ² (<2.500 ft ²)
Duty Cycle Monthly	1400 m ² (14.000 ft ²)	1400 m ² (14.000 ft ²)	1400 m ² (14.000 ft ²)	1400 m ² (14.000 ft ²)
Finished output handling	Roll feed; take-up reel (optional); automatic cutter (for vinyl, paper-based media, backlit polyester film)	Roll feed; take-up reel (optional); automatic cutter (for vinyl, paper-based media, backlit polyester film)	Roll feed; take-up reel (optional); automatic cutter (for vinyl, paper-based media, backlit polyester film)	Roll feed; take-up reel (optional); automatic cutter (for vinyl, paper-based media, backlit polyester film)
Cut Solution Details	N/A	Cut width: 53.1 in Cut speed: Up to 44 in/sec diagonal Cut force: 0 to 400 grams of downforce, in 5-gram steps	N/A	Cut width: 53.1 in Cut speed: Up to 44 in/sec diagonal Cut force: 0 to 400 grams of downforce, in 5-gram steps

HP Latex

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Name	HP Latex 335 Printer	HP Latex 335 Print and Cut Solution	HP Latex 365 Printer	HP Latex 560 Printer
Product Number	V7L47A	1LH37A	V8L39A	M0E29A
Product description	Gain versatility and enjoy convenient printing of outdoor and indoor jobs with this affordable printer. Prints come out completely dry, allowing you to provide same-day delivery. Buy in at an affordable price, and keep your running costs low.	Work two times faster with an efficient, end-to-end solution that lets you print AND cut at the same time vs a print OR cut solvent workflow.	Produce high quality for indoors and out at production speeds ideal for handling urgent jobs. Do textiles. Eliminate dry time—and provide same-day delivery. Keep your running costs low and boost your capacity	Address production peaks in-house with the HP Latex 560 Printer. Get colors right the first time and get vivid, consistent day-one image quality over time. With quick loading and automatic maintenance, you can respond fast—and keep costs low.
Media width, maximum	64 in	64 in	64 in	64 in
Roll maximum weight	92.6 lb	92.6 lb	92.6 lb	121 lb
Maximum Print Speed	538 ft ² /hr - Billboard (2 pass); 248 ft ² /hr - Outdoor High Speed (4 pass); 183 ft ² /hr - Outdoor Plus (6 pass); 140 ft ² /hr - Indoor Quality (8 pass); 108 ft ² /hr - Indoor High Quality (10 pass); 65 ft ² /hr - Backlits, Textiles, and Canvas (16 pass); 54 ft ² /hr - High Saturation Textiles (20 pass)	538 ft ² /hr - Billboard (2 pass); 248 ft ² /hr - Outdoor High Speed (4 pass); 183 ft ² /hr - Outdoor Plus (6 pass); 140 ft ² /hr - Indoor Quality (8 pass); 108 ft ² /hr - Indoor High Quality (10 pass); 65 ft ² /hr - Backlits, Textiles, and Canvas (16 pass); 54 ft ² /hr - High Saturation Textiles (20 pass)	980 ft ² /hr - Max Speed (1 pass); 334 ft ² /hr - Outdoor High Speed (4 pass); 248 ft ² /hr - Outdoor Plus (6 pass); 183 ft ² /hr - Indoor Quality (8 pass); 151 ft ² /hr - Indoor High Quality (10 pass); 65 ft ² /hr - Backlits, Textiles, and Canvas (16 pass); 54 ft ² /hr - High Saturation Textiles (20 pass)	980 ft ² /hr - Max Speed (1-pass); 334 ft ² /hr - Outdoor High Speed (4-pass 4-color); 301 ft ² /hr - Outdoor Plus (4-pass); 248 ft ² /hr - Indoor Quality (6-pass); 151 ft ² /hr - Indoor High Quality (10-pass); 69 ft ² /hr - Backlits, Textiles, and Canvas (16-pass); 54 ft ² /hr - High Saturation Textiles (20-pass)
Print quality color (best)	Up to 1200 x 1200 dpi	Up to 1200 x 1200 dpi	Up to 1200 x 1200 dpi	Up to 1200 x 1200 dpi
Recommended Monthly Volume	<250 m ² (<2,500 ft ²)	<250 m ² (<2,500 ft ²)	<250 m ² (<2,500 ft ²)	<500 m ² (<5,000 ft ²)
Duty Cycle Monthly	1,500 m ² (15,000 ft ²)	1,500 m ² (15,000 ft ²)	1,500 m ² (15,000 ft ²)	3,200 m ² (32,000 ft ²)
Finished output handling	Roll feed; take-up reel; automatic cutter (for vinyl, paper-based media, backlit polyester film)	Roll feed; take-up reel; automatic cutter (for vinyl, paper-based media, backlit polyester film)	Roll feed; take-up reel; automatic cutter (for vinyl, paper-based media, backlit polyester film)	Roll feed; take-up reel; wiper roller; automatic cutter (for vinyl, paper-based media, backlit polyester film)
Cut Solution Details	N/A	Cut width: 62.2 in Cut speed: Up to 44 in/sec diagonal Cut force: 0 to 400 grams of downforce, in 5 gram	N/A	N/A

HP Latex and HP Latex Industrial



Name	HP Latex 570 Printer	HP Latex 1500 Printer
Product Number	N2G70A	K4T88A
Product description	Expand your capacity with a printer optimized for fleet management. Drive high productivity with fast print speeds along with workflow and cost efficiencies. Get colors right the first time and color emulate jobs across your HP Latex fleet.	Your reputation is built on high-quality results and fast turnarounds. Stay competitive with this affordable 126-in (3.2-m) HP Latex printer. This is fast, superwide production at the quality you expect—and at low running costs.
Media width, maximum	64 in	126 in (single roll); 2 x 63 in (with optional dual roll kit)
Roll maximum weight	121 lb	Up to 350 lb (single roll); Up to 2 x 155 lb (with optional dual roll kit)
Maximum Print Speed	Expand your capacity with a printer optimized for fleet management. Drive high productivity with fast print speeds along with workflow and cost efficiencies. Get colors right the first time and color emulate jobs across your HP Latex fleet.	170 ft ² /hr - High Saturation Backlits (18-pass 6-color 260%); 260 ft ² /hr - Textiles and Canvas (12-pass 6-color 170%); 480 ft ² /hr - Indoor High Quality (6-pass 6-color 100% / 6-pass 6-color 120%); 610 ft ² /hr - Outdoor Plus (4-pass 6-color 100%); 800 ft ² /hr - Outdoor (3-pass 6-color 90%)
Print quality color (best)	Up to 1200 x 1200 dpi	Up to 1200 x 1200 dpi
Recommended Monthly Volume	<800 m ² (<8,000 ft ²)	<3,000 m ² (<30,000 ft ²)
Duty Cycle Monthly	3,500 m ² (35,000 ft ²)	1,200 m ² (120,000 ft ²)
Finished output handling	Roll feed; take-up reel; wiper roller; automatic cutter (for vinyl, paper-based media, backlit polyester film)	Roll-to-roll; double-sided blackout; dual-roll (optional); roll-to-freefall (optional); double-sided backlit (optional); ink collector (optional)
Cut Solution Details	N/A	N/A

HP Latex Hybrid



Name	HP Latex R1000 Plus Printer	HP Latex 3200 Printer	HP Latex 3600 Printer	HP Latex R2000 Plus Printer
Product Number	K0Q45A	1HA06A	1HA07A	K0Q46A
Product description	Achieve amazing colors on rigid and flexible with the vibrant HP Latex color gamut, and prints with no smell. Expand your offering with the glossiest white. Maximize uptime with this smart printer for proactive and preventive services.	This versatile printer enables a range of diverse campaign and production needs from high-value indoor to economical outdoor applications. Meet tight deadlines and deliver high quality. Enable higher profit with automatic, low-maintenance printing.	Put this printing workhorse to work for you. Maximize uptime and overnight printing. Handle production peaks up to 350,000 ft ² /month (35,000 m ² /month). Save time and help drive down labor costs with automatic, reliable, low-maintenance printing.	Achieve amazing colors on rigid and flexible with the vibrant HP Latex color gamut on rigid, and prints with no smell. Expand your offering with the glossiest white. Maximize uptime with this smart printer for proactive and preventive services.
Media width	11.7 x 16.5 in to 64 x 48 in (up to 64 x 120 in with two sets of optional extension tables)	126 in (single roll); 2 x 63 in (dual roll)	126 in (single roll); 2 x 61 in (dual roll)	2489 x 1220 mm / 98 x 48"
Media thickness	Up to 2 in	Up to 0.015 in (default); up to 0.08 in (with custom carriage height setting)	Up to 15 mil (default); up to 80 mil (with custom carriage height setting)	Up to 2 in
Roll maximum weight	Up to 150 lb	Up to 350 lb (single roll); Up to 2 x 155 lb (dual roll)	3,2 m / 126"	Up to 220 lb
Maximum Print Speed	172 ft ² /hr - Indoor High Quality (12p 120%); 322 ft ² /hr - Indoor Production (6p 110%); 644 ft ² /hr - Outdoor (3p 80%); 122 ft ² /hr - White Overflood (100%); 295 ft ² /hr - White Spot (100%)	290 ft ² /hr - High Saturation Backlits (18p 6c 230%); 470 ft ² /hr - Textiles and Canvas (10p 6c 170%); 830 ft ² /hr - Indoor High Quality (6p 6c 100%); 1290 ft ² /hr - Outdoor (3p 6c 80%); 1950 ft ² /hr - Billboard (2p 4c 70%)	290 ft ² /hr - High Saturation Backlits (18p 6c 230%); 470 ft ² /hr - Textiles and Canvas (10p 6c 170%); 830 ft ² /hr - Indoor High Quality (6p 6c 100%); 1290 ft ² /hr - Outdoor (3p 6c 80%); 1950 ft ² /hr - Billboard (2p 4c 70%)	253 ft ² /hr - Indoor High Quality (12p 120%); 507 ft ² /hr - Indoor Production (6p 110%); 991 ft ² /hr - Outdoor (3p 70%); 176 ft ² /hr - White Overflood (100%); 450 ft ² /hr - White Spot (100%)
Print quality color (best)	Up to 1200 x 1200 dpi	Up to 1200 x 1200 dpi	Up to 1200 x 1200 dpi	Up to 1200 x 1200 dpi
Finished output handling	Flatbed, sheet feed, roll feed, vacuum belt media drive for easy loading and accurate media advance	Roll-to-roll; roll-to-freefall; roll-to-collector; dual-roll; double sided blackout; double-sided backlit (optional); ink collector (optional)	Roll-to-roll; roll-to-freefall; roll-to-collector; dual-roll; double sided blackout; double-sided backlit (optional); ink collector (optional)	Flatbed, sheet feed, roll feed, vacuum belt media drive for easy loading and accurate media advance

Thank you!

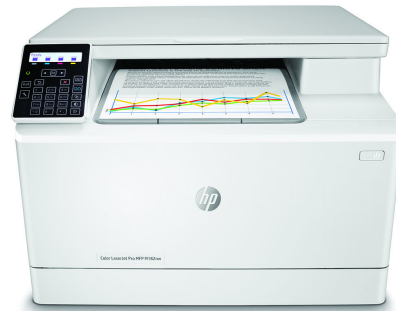
Your comments and suggestions are welcome, please send an email to: hp.printing.partner.playbook@hp.com and indicate your country name.



HP Color LaserJet Pro MFP M182nw

Get high-quality color, wireless printing,² and smart mobility and security solutions.³

An efficient, wireless MFP for high-quality color and productivity.² Save time with Smart Tasks in HP Smart app, and print and scan from your phone.³ Get seamless connections and security essentials to help maintain privacy and control.



Dynamic security enabled printer. Only intended to be used with cartridges using an HP original chip. Cartridges using a non-HP chip may not work, and those that work today may not work in the future. Learn more at: <http://www.hp.com/go/learnaboutsupplies>



Freedom to work anywhere

- Get easy printing and scanning from your mobile device, with HP Smart – best-in-class mobile print app.^{3,4}
- Eliminate steps in repetitive tasks with customizable shortcuts, with Smart Tasks in HP Smart app. Scan to the cloud, email, and more – in just a tap.³
- Organize documents 50% faster with Smart Tasks⁵ – first mobile print app that automates scanning tasks.⁶
- Get notifications when printing, scanning, or copying from your mobile device, using HP Smart app.³

Trusted HP quality and performance

- Get high-quality color and peak printing performance with Original HP Toner cartridges with JetIntelligence.
- Get quick and easy printing, copying, and scanning directly at the control panel.
- Get the business prints you want, fast. This printer delivers your documents at high speed.
- Help save energy with HP Auto-On/Auto-Off Technology.⁷

Security essentials, reliable connections

- Security essentials to help maintain privacy and control, including basic encryption and password protection.
- Get faster, more reliable connections with dual band Wi-Fi®.⁸
- Easily share resources – access and print with wireless and Ethernet networking.²
- Connect your mobile device directly to your printer – and easily print without accessing a network.⁹

² Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at <http://www.hp.com/go/mobileprinting> ³ Requires the HP Smart app download. For details on local printing requirements see <http://www.hp.com/go/mobileprinting>. Certain features/software are available in English language only. ⁴ Compared to OEM mobile printing apps for the majority of top-selling inkjet & laser printers & all-in-ones for home & home office, priced less than or equal to \$429.99 USD. Market share as reported by IDC CYQ2 2018 Hardcopy Peripherals Tracker. Claim based on research of printer manufacturer's mobile print apps and Keypoint Intelligence - Buyers Lab hands-on testing and study commissioned by HP. See September 2018 report at <http://www.keypointintelligence.com/HPSmartApp> ⁵ Based on internal HP testing. Average timing estimate based on: 1) downloaded HP Smart app on mobile or desktop device, 2) setting up Smart Tasks shortcut, 3) scanning jobs which have more than 2-3 tasks associated with them (scan to email, save and rename, store to cloud, etc.). Average timing savings comparison based on using printer and desktop scan software to complete similar scanning tasks. Requires the HP Smart app download and supported HP printer. For details on local printing requirements see <http://www.hp.com/go/mobileprinting>. Certain features/software are available in English language only. ⁶ Compared to the majority of competing in-class consumer color desktop inkjet all-in-ones <\$299 USD. Keypoint Intelligence - Buyers Lab 2018 research study commissioned by HP based on research survey of printer manufacturers' published specifications, sustainability reports and press releases as of 12/15/2018 and not confirmed by lab testing. Market share as reported by IDC CYQ3 2018 Hardcopy Peripherals Tracker, CYQ3 2018 Release. The ability to automate work defined as having the capability to use the OEM mobile print app to create a multistep workflow on mobile device and have a shortcut appear on the app and/or on control panel of printer; and/or use intelligent Optical Character Recognition to name a scanned file based on the first few words of a document. For more details, see <http://www.keypointintelligence.com/HPOfficeJetPro> ⁷ HP Auto-On/Auto-Off Technology ⁸ Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at <http://www.hp.com/go/mobileprinting>. Wi-Fi is a registered trademark of Wi-Fi Alliance®. Supports both 5.0 GHz and 2.4 GHz using up to 12 non-overlapping channels vs only 3 non-overlapping channels for 2.4 GHz only. Supports 5.0 GHz band (up to 150 mbps) vs 2.4 GHz band (up to 72.2 mbps). ⁹ Mobile device needs to be connected to Wi-Fi Direct® signal of a Wi-Fi Direct-supported AiO or printer prior to printing. Details at <http://www.hp.com/go/mobileprinting>. Wi-Fi Direct® is a registered trademark of Wi-Fi Alliance®. ¹⁰ Based on the reduced energy use of HP LaserJet printers and cartridges with JetIntelligence introduced since 2015 compared to previous toner versions without JetIntelligence, using EnergyStar methodology.

HP Color LaserJet Pro MFP M182nw Technical specifications

Functions / Multitasking supported	Print, Copy, Scan / Yes
Print speed black	A4: Up to 16 ppm; First page out: As fast as 11.8 sec
Print speed color	A4: Up to 16 ppm; First page out: As fast as 13.8 sec
Print resolution	Black (best): Up to 600 x 600 dpi; Color (best): Up to 600 x 600 dpi
Print technology	Laser
Print resolution technologies	HP ImageREt 3600
Print cartridges number	4 (1 each black, cyan, magenta, yellow)
Standard print languages	HP PCL6; HP PCL5c; HP postscript level 3 emulation; PWG raster; PDF; PCLm; PCLm-S; URF
Printer smart software features	Wireless printing, Ethernet networking, Wireless direct printing, HP ePrint, Apple AirPrint™, Mopria-certified, Google Cloud Print, HP Auto-On/Off technology, HP Smart App, Smart task shortcuts in HP Smart App, HP JetAdvantage Secure Print
Scan type / Technology	Flatbed / Contact Image Sensor (CIS)
Scan resolution	Hardware: Up to 1200 x 1200 dpi; Optical: Up to 1200 dpi
Scan file format	JPG, RAW (BMP), PNG, TIFF, PDF
Scan input modes	Front-panel copy; HP Scan software; and user application via TWAIN or WIA
Scan size maximum	Flatbed: 215.9 x 297 mm
Scanner advanced features	HP Scanning software; automatic scan cropping; Scan to Google Drive/Drop box (PC); Scan to FTP(PC); Scan to Microsoft One Drive, Share Point (PC); Save as editable file (text, PDF)
Bit depth / Grayscale levels	8-bit (mono); 24-bit (color)/256
Copy speed black	Copy speed: A4: Up to 16 ppm
Copy speed color	Copy speed: A4: Up to 16 ppm
Copy resolution	Black (text and graphics): Up to 600 x 600 dpi; Color (text and graphics): Up to 600 x 600 dpi
Maximum number of copies	Up to 99 copies
Copier settings	Number of copies; Reduce/Enlarge; Lighter/Darker; Optimize; Paper; Multi-page copy; Collation; Draft Mode; Image Adjustment; Set as New Defaults; Restore Defaults
Copier resize	25 to 400%
Standard connectivity	Hi-Speed USB 2.0 port; built-in Fast Ethernet 10/100 Base-TX network port, 802.11n 2.4/5GHz wireless
Network capabilities	Yes, via built-in 10/100 Base-TX Ethernet; authentication via 802.11x
Wireless capability	Built-in 802.11 b/g/n; authentication via WEP, WPA/WPA2, or 802.11x; encryption via AES or TKIP; WPS; Wi-Fi Direct
Mobile printing capability	HP Smart App; HP ePrint; Apple AirPrint™; Mobile Apps; Mopria™ Certified; Wi-Fi® Direct Printing
Memory	Standard: 256 MB DDR; 128 MB Flash; Maximum: 256 MB DDR, 128 MB Flash
Processor speed	800 MHz
Duty cycle	Monthly A4: Up to 30,000 pages
Recommended monthly page volume	150 to 1500
Media types supported	Paper (bond, brochure, colored, glossy, heavy, letterhead, light, photo, plain, preprinted, prepunched, recycled, rough), transparencies, labels, envelopes, cardstock
Media weight supported	60 to 163 g/m ² (Uncoated/Matte, recommended), however up to 175 g/m ² Postcards and 200 g/m ² HP Matte is allowed in the driver; 60 to 163 g/m ² (Coated/Glossy, recommended), however up to 175 g/m ² Postcards and 220 g/m ² HP Glossy is allowed in the driver.
Media sizes supported	Letter(216 x 280); Legal(216 x 356); Executive(184 x 267); Oficio 8.5x13(216 x 330); 4 x 6(102 x 152); 5 x 8(127 x 203); A4(210 x 297); A5(148 x 210); A6(105x148); B5(JIS)(182 x 257); B6(JIS)(128 x 182); 10x15cm(100 x 150); Oficio 216x340mm(216 x 340); 16K 195x270mm(195x270); 16K 184x260mm(184x260); 16K 197x273mm(197x273); Postcard(JIS)(100 x 147); Double Postcard(JIS)(147 x 200); Envelope #10(105 x 241); Envelope Monarch(98 x 191); Envelope B5(176 x 250); Envelope C5(162 x 229); Envelope DL(110 x 220); A5-R(210 x 148)
Media Sizes Custom	76 x 127 to 216 x 356 mm
Paper handling	Input Capacities: Up to 150 sheets (15 mm stack height) in Tray 1 Standard; Up to 15 mm (Recommended only) 5 envelopes or less at a time) Output Capacities: Up to 100 sheets (10 mm stack height) Standard; 10 mm stack height Duplex Options: Manual (driver support provided) Envelope feeder: No Standard paper trays: 1

What's in the box	7KW55A HP Color LaserJet Pro MFP M182nw; HP LaserJet Black Introductory toner cartridge (~800 page yield); HP LaserJet Cyan Introductory toner cartridge; HP LaserJet Magenta Introductory toner cartridge; HP LaserJet Yellow Introductory toner cartridge (~700 color composite C/Y/M page yield) Installation guide; Power cord; USB cable
Replacement cartridges ³	HP 215A Black LaserJet Toner Cartridge (~1050 yield) W2310A; HP 215A Cyan LaserJet Toner Cartridge (~850 yield) W2311A; HP 215A Yellow LaserJet Toner Cartridge (~850 yield) W2312A; HP 215A Magenta LaserJet Toner Cartridge (~850 yield) W2313A
Product dimensions	W x d x h: 420 x 380 x 292.6 mm; Maximum: 420 x 435 x 295 mm
Product weight	15.7 kg
Warranty features	One-year unit exchange warranty. Warranty and support options vary by product, country and local legal requirements. Go to http://www.hp.com/support to learn about HP award winning service and support options in your region.
Energy efficiency compliance	EPEAT® Silver; ENERGY STAR® qualified
Control panel	2-line LCD with 24 buttons (0-9 digitals, Star, Pound, Left, Right, OK, Cancel, Back, Main Setup, wireless, Color copy, Mono copy, Copy amount, Dark/light, Copy setup) and 3 indicator light (Ready, Error, Wireless)
Display description	2-Line LCD with numeric keypad
Software included	No CD (Software is not included In-Box), Downloadable Software only from hp.com , http://123.hp.com
Compatible operating systems ⁴	Windows® 10, 8.1, 8, 7: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, USB port, Internet Explorer, Windows Vista® (32-bit only), 2 GB available hard disk space, Internet connection, USB port, Internet Explorer 8. Windows® XP SP3 or higher (32-bit only); any Intel® Pentium® II, Celeron® or 233 MHz compatible processor, 850 MB available hard disk space, Internet connection, USB port, Internet Explorer 8. Windows Server support is provided via the command line installer and supports Win Server 2008 R2 and higher. Apple® macOS Sierra (v10.12) macOS High Sierra (v10.13) macOS Mojave (v10.14) macOS Catalina(v10.15); 200MB HD; Internet required for download; USB. Linux (For more information, see https://developers.hp.com/hp-linux-imaging-and-printing). Unix (For more information, see http://www.hp.com)
Compatible network operating systems	Windows® 10, 8.1, 8, 7: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, USB port, Internet Explorer, Windows Vista® (32-bit only), 2 GB available hard disk space, Internet connection, USB port, Internet Explorer 8. Windows® XP SP3 or higher (32-bit only); any Intel® Pentium® II, Celeron® or 233 MHz compatible processor, 850 MB available hard disk space, Internet connection, USB port, Internet Explorer 8. Windows Server support is provided via the command line installer and supports Win Server 2008 R2 and higher. Apple® macOS Sierra (v10.12) macOS High Sierra (v10.13) macOS Mojave (v10.14) macOS Catalina(v10.15); 200MB HD; Internet required for download; USB. Linux (For more information, see https://developers.hp.com/hp-linux-imaging-and-printing). Unix (For more information, see http://www.hp.com)
Minimum system requirements	PC: Windows® 10, 8.1, 8, 7: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, USB port, Internet Explorer. Windows Vista® (32-bit only), 2 GB available hard disk space, Internet connection, USB port, Internet Explorer 8. Windows® XP SP3 or higher (32-bit only); any Intel® Pentium® II, Celeron® or 233 MHz compatible processor, 850 MB available hard disk space, Internet connection, USB port, Internet Explorer 8. Windows Server support is provided via the command line installer and supports Win Server 2008 R2 and higher.; Mac: Apple® macOS Sierra (v10.12) macOS High Sierra (v10.13) macOS Mojave (v10.14) macOS Catalina(v10.15); 200MB HD; Internet required for download; USB
Power ²	Power supply type: Internal (Built-in) power supply; Power requirements: 110-volt input voltage: 110 to 127 VAC (+/- 10%), 50 Hz (+/- 3 Hz), 60 Hz (+/- 3 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz), 60 Hz (+/- 3 Hz); Consumption: 313 watts(active printing), 7.4 watts(Ready), 0.7 watts(Sleep), 0.05 (Manual-Off), 0.05(Auto-Off/Manual-On), 1.0 watts(Auto-Off/Wake on LAN)
Acoustics	Acoustic power emissions: 6.2 B(A) (Mono); 6.3 B(A) (Color); Acoustic pressure emissions: 48 dB(A)(Mono); 49 dB(A) (Color)
Operating environment	Operating temperature range: 10 to 32.5°C; Recommended operating temperature: 15 to 27°C; Storage temperature range: -20 to 40°C; Non-operating humidity range: 0 to 95% RH; Operating humidity range: 10 to 80% RH; Recommended humidity operating range: 30 to 70% RH

Learn more at
<http://www.hp.com>

¹ Introductory cartridges included. ~800 page yield black and ~700 page yield color composite (C/Y/M). ² Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty. Power consumption values typically based on measurement of 115V device. ³ Replacement cartridge average composite (C/Y/M) declared yield ~850 and average black yield ~1050 pages based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see <http://www.hp.com/go/learnaboutsupplies>. ⁴ Declared yield value in accordance with ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see <http://www.hp.com/go/learnaboutsupplies> ⁵ HP SureSupply alerts you when your print cartridge is running low and helps you purchase online or locally through HP or a participating retailer. For more information, visit <http://www.hp.com/go/SureSupply>; only available with Original HP supplies; internet access required. ⁶ Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty. Energy Star value typically based on measurement of 115V device. ⁷ Not supporting Windows® XP (64-bit) and Windows Vista® (64-bit); ⁸ Compatible Operating Systems™ are not supported with HBSX software, but downloadable from online; Full solution software available only for Windows 7 and newer; Windows Server OS install driver only; Windows RT OS for Tablets (32 & 64-bit) uses a simplified HP print driver built into the RT OS; Linux systems use in-OS HPLIP software ⁹ First Copy Out and Copy Speed measured using ISO/IEC 29183, excludes first set of test documents. For more information see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity.





HP Color LaserJet Pro M255dw

Get high-quality color, wireless two-sided printing² and smart mobility and security solutions.³

Impress with color and increase efficiency. Get high-quality color and fast two-sided print speeds. Save time with Smart Task shortcuts in HP Smart app, and print and scan from your phone.³ Get seamless connections and strong security solutions.



Dynamic security enabled printer. Only intended to be used with cartridges using an HP original chip. Cartridges using a non-HP chip may not work, and those that work today may not work in the future. Learn more at: <http://www.hp.com/go/learnaboutsupplies>



Freedom to work anywhere

- Get easy printing and scanning from your mobile device, with HP Smart – best-in-class mobile print app.^{3,4}
- Eliminate steps in repetitive tasks with customizable shortcuts, with Smart Tasks in HP Smart app. Scan to the cloud, email, and more – in just a tap.³
- Organize documents 50% faster with Smart Tasks⁵ – first mobile print app that automates scanning tasks.⁶
- Get notifications when printing, scanning, or copying from your mobile device, using HP Smart app.³

Trusted HP quality and performance

- Get high-quality color and peak printing performance with Original HP Toner cartridges with JetIntelligence.
- Speed through multipage documents with automatic two-sided printing.
- Easily manage tasks at the device with an intuitive touchscreen.
- Help save energy with HP Auto-On/Auto-Off Technology and this ENERGY STAR[®] certified color laser printer.⁷

Strong security, reliable connections

- Help protect your data. Get strong security with real-time threat detection and software validation.
- Get faster, more reliable connections with dual band Wi-Fi[®].
- Easily share resources – access and print with wireless and Ethernet networking.²
- Connect your mobile device directly to your printer – and easily print without accessing a network.⁹

¹ Automatic two-sided printing capabilities available only on HP Color LaserJet Pro MFP M255dw and HP Color LaserJet Pro MFP M255dn. Wireless capabilities available only on HP Color LaserJet Pro MFP M255dw and HP Color LaserJet Pro MFP M255nw. ² Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at <http://www.hp.com/go/mobileprinting>. ³ Requires the HP Smart app download. For details on local printing requirements see <http://www.hp.com/go/mobileprinting>. Certain features/software are available in English language only. ⁴ Compared to OEM mobile printing apps for the majority of top-selling inkjet & laser printers & all-in-ones for home & home office, priced less than or equal to \$429.99 USD. Market share as reported by IDC CYQ2 2018 Hardcopy Peripherals Tracker. Claim based on research of printer manufacturer's mobile print apps and Keypoint Intelligence - Buyers Lab hands-on testing and study commissioned by HP. See September 2018 report at <http://www.keypointintelligence.com/HPSmartApp>. ⁵ Based on internal HP testing. Average timing estimate based on: 1) downloaded HP Smart app on mobile or desktop device, 2) setting up Smart Tasks shortcut, 3) scanning jobs which have more than 2-3 tasks associated with them (scan to email, save and rename, store to cloud, etc.). Average timing savings comparison based on using printer and desktop scan software to complete similar scanning tasks. Requires the HP Smart app download and supported HP printer. For details on local printing requirements see <http://www.hp.com/go/mobileprinting>. Certain features/software are available in English language only. ⁶ Compared to the majority of competing in-class consumer color desktop inkjet all-in-ones <\$299 USD. Keypoint Intelligence - Buyers Lab 2018 research study commissioned by HP based on research survey of printer manufacturers' published specifications, sustainability reports and press releases as of 12/15/2018 and not confirmed by lab testing. Market share as reported by IDC CYQ3 2018 Hardcopy Peripherals Tracker, CYQ3 2018 Release. The ability to automate work defined as having the capability to use the OEM mobile print app to create a multistep workflow on mobile device and have a shortcut appear on the app and/or on control panel of printer, and/or use intelligent Optical Character Recognition to name a scanned file based on the first few words of a document. For more details, see <http://www.keypointintelligence.com/HPOfficeJetPro>. ⁷ HP Auto-On/Auto-Off Technology ⁸ Wi-Fi is a registered trademark of Wi-Fi Alliance[®]. Supports both 5.0 GHz and 2.4 GHz using up to 12 non-overlapping channels vs only 3 non-overlapping channels for 2.4 GHz only. Supports 5.0 GHz band (up to 150 mbps) vs 2.4 GHz band (up to 72.2 mbps). ⁹ Mobile device needs to be connected to Wi-Fi Direct[®] signal of a Wi-Fi Direct-supported AiO or printer prior to printing. Details at <http://www.hp.com/go/mobileprinting>. Wi-Fi Direct[®] is a registered trademark of Wi-Fi Alliance[®]. ¹⁰ Based on the reduced energy use of HP LaserJet printers and cartridges with JetIntelligence introduced since 2015 compared to previous toner versions without JetIntelligence, using EnergyStar methodology.

HP Color LaserJet Pro M255dw Technical specifications

Functions / Multitasking supported	Print / No
Print speed black	A4: Up to 21 ppm; First page out: As fast as 10.5 sec; Print speed duplex: Up to 12 ppm
Print speed color	A4: Up to 21 ppm; First page out: As fast as 12.2 sec; Print speed duplex: Up to 12 ppm
Print resolution	Black (best): Up to 600 x 600 dpi; Color (best): Up to 600 x 600 dpi
Print technology	Laser
Print resolution technologies	ImageREt 3600
Print cartridges number	4 (1 each black, cyan, magenta, yellow)
Standard print languages	HP PCL6; HP PCL5c; HP postscript level 3 emulation; PWG raster; PDF; PCLm; PCLm-S; NativeOffice; URF
Printer smart software features	2.7 in color touchscreen, Automatic 2-sided printing, Wireless printing, Ethernet networking, Wireless direct printing, HP ePrint, Apple AirPrint™, Mopria-certified, Google Cloud Print, HP Auto-On/Auto-Off technology, HP Smart App, Smart task shortcuts in HP Smart App, HP JetAdvantage Secure Print
Standard connectivity	Hi-Speed USB 2.0 port; built-in Fast Ethernet 10/100Base-TX network port; 802.11n 2.4/5GHz wireless; Walkup host USB port
Network capabilities	Yes, via built-in 10/100 Base-TX Ethernet; authentication via 802.11x
Wireless capability	Built-in 802.11 b/g/n; authentication via WEP, WPA/WPA2, or 802.11x; encryption via AES or TKIP; WPS; Wi-Fi Direct
Mobile printing capability	HP Smart app; HP ePrint; Apple AirPrint™; Mobile Apps; Wi-Fi® Direct printing; Mopria™-certified
Memory	Standard: 256 MB DDR, 256 MB NAND Flash; Maximum: 256 MB DDR, 256 MB NAND Flash
Processor speed	800 MHz
Duty cycle	Monthly A4: Up to 40,000 pages
Recommended monthly page volume	150 to 2500
Media types supported	Paper (bond, brochure, colored, glossy, heavy, letterhead, light, photo, plain, preprinted, prepunched, recycled, rough), transparencies, labels, envelopes, cardstock
Media weight supported	60 to 163 g/m ² (Uncoated/Matte, recommended), however up to 175 g/m ² Postcards and 200 g/m ² HP Matte is allowed in the driver; 60 to 163 g/m ² (Coated/Glossy, recommended), however up to 175 g/m ² Postcards and 220 g/m ² HP Glossy is allowed in the driver.
Media sizes supported	Letter(216 x 280); Legal(216 x 356); Executive(184 x 267); Oficio 8.5x11(216 x 330); 4 x 6(102 x 152); 5 x 8(127 x 203); A4(210 x 299); A5(148 x 210); A6(105x148); B5(UIS)(182 x 257); B6(UIS)(128 x 182); 10x15cm(100 x 150); Oficio 216x340mm(216 x 340); 16K 195x270mm(195x270); 16K 184x260mm(184x260); 16K 197x273mm(197x273); Postcard(UIS)(100 x 147); Double Postcard(UIS)(147 x 200); Envelope #10(105 x 241); Envelope Monarch(98 x 191); Envelope B5(176 x 250); Envelope C5(162 x 229); Envelope DL(110 x 220); A5-R(210 x 148)
Media Sizes Custom	76 x 127 to 216 x 356 mm
Paper handling	Input Capacities: 1- sheet in Tray1; Up to 250 sheets (25 mm stack height) in Tray 2 Standard Output Capacities: Up to 100 sheets (10 mm stack height) Standard; 10 mm stack height Duplex Options: Automatic (standard) Envelope feeder: No Standard paper trays: 2

What's in the box	7KW64A HP Color LaserJet Pro M255dw; HP LaserJet Black Introductory toner cartridge (~800 page yield); HP LaserJet Cyan Introductory toner cartridge; HP LaserJet Magenta Introductory toner cartridge; HP LaserJet Yellow Introductory toner cartridge (~700 color composite C/Y/M page yield); Installation guide; Power cord; USB cable
Replacement cartridges ³	HP 206A Black LaserJet Toner Cartridge (~1350 yield) W2110A; HP 206A Cyan LaserJet Toner Cartridge (~1250 yield) W2111A; HP 206A Yellow LaserJet Toner Cartridge (~1250 yield) W2112A; HP 206A Magenta LaserJet Toner Cartridge (~1250 yield) W2113A; HP 206X Black LaserJet Toner Cartridge (~3150 yield) W2110X; HP 206X Cyan LaserJet Toner Cartridge (~2450 yield) W2111X; HP 206X Yellow LaserJet Toner Cartridge (~2450 yield) W2112X; HP 206X Magenta LaserJet Toner Cartridge (~2450 yield) W2113X
Product dimensions	W x d x h: 392 x 419 x 247.5 mm; Maximum: 392 x 475x 297 mm
Product weight	14.8 kg
Warranty features	One-year unit exchange warranty. Warranty and support options vary by product, country and local legal requirements. Go to http://www.hp.com/support to learn about HP award winning service and support options in your region.
Energy efficiency compliance	ENERGY STAR® qualified; EPEAT® Silver
Control panel	2.7" color graphic touch screen with 3 button at left side (Home, Help, Back)
Display description	2.7" color graphic touch screen
Software included	No CD (Software is not included In-Box); Downloadable Software only from hp.com, http://123.hp.com/lasejet or 123.hp.com
Compatible operating systems ⁷	Windows® 10, 8.1, 8, 7; 32-bit or 64-bit; 2 GB available hard disk space, Internet connection, USB port, Internet Explorer, Windows Vista® (32-bit only), 2 GB available hard disk space, Internet connection, USB port, Internet Explorer 8, Windows® XP SP3 or higher (32-bit only); any Intel® Pentium® II, Celeron® or 233 MHz compatible processor, 850 MB available hard disk space, Internet connection, USB port, Internet Explorer 8, Windows Server support is provided via the command line installer and supports Win Server 2008 R2 and higher. Apple® macOS Sierra (v10.1.2) macOS High Sierra (v10.1.3) macOS Mojave (v10.1.4) macOS Catalina(v10.1.5); 200MB HD; Internet required for download; USB, Linux (For more information, see https://developers.hp.com/hp-linux-imaging-and-printing). Unix (For more information, see http://www.hp.com)
Compatible network operating systems	Windows® 10, 8.1, 8, 7; 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, USB port, Internet Explorer, Windows Vista® (32-bit only), 2 GB available hard disk space, Internet connection, USB port, Internet Explorer 8, Windows® XP SP3 or higher (32-bit only); any Intel® Pentium® II, Celeron® or 233 MHz compatible processor, 850 MB available hard disk space, Internet connection, USB port, Internet Explorer 8, Windows Server support is provided via the command line installer and supports Win Server 2008 R2 and higher. Apple® macOS Sierra (v10.1.2) macOS High Sierra (v10.1.3) macOS Mojave (v10.1.4) macOS Catalina(v10.1.5); 200MB HD; Internet required for download; USB, Linux (For more information, see https://developers.hp.com/hp-linux-imaging-and-printing). Unix (For more information, see http://www.hp.com)
Minimum system requirements	PC: Windows® 10, 8.1, 8, 7; 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, USB port, Internet Explorer, Windows Vista® (32-bit only), 2 GB available hard disk space, Internet connection, USB port, Internet Explorer 8, Windows® XP SP3 or higher (32-bit only); any Intel® Pentium® II, Celeron® or 233 MHz compatible processor, 850 MB available hard disk space, Internet connection, USB port, Internet Explorer 8, Windows Server support is provided via the command line installer and supports Win Server 2008 R2 and higher.; Mac: Apple® macOS Sierra (v10.1.2) macOS High Sierra (v10.1.3) macOS Mojave (v10.1.4) macOS Catalina(v10.1.5); 200MB HD; Internet required for download; USB
Power ²	Power supply type: Internal (built-in) Power Supply; Power requirements: 110-volt input voltage: 110 to 127 VAC (+/- 10%), 50 Hz (+/- 3 Hz), 60 Hz (+/- 3 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz), 60 Hz (+/- 3 Hz)(Not dual voltage, product varies by part number with # Option code identifier); Power consumption: 337 watts (active printing), 7.2 watts (ready), 0.8 watt (sleep), 0.6 watt (Manual-Off), 0.05 (Auto Off/Manual On), 0.6 watt (Auto Off/Wake on LAN)
Acoustics	Acoustic power emissions: 6.4 B(A)(color/simplex); 6.3 B(A)(mono/simplex); 6.3 B(A)(mono/duplex); 6.3 B(A)(color/duplex); Acoustic pressure emissions: 50 dB(A)(color/simplex); 50 dB(A)(mono/simplex); 50 dB(A)(mono/duplex); 50 dB(A)(color/duplex)
Operating environment	Operating temperature range: 10 to 32.5°C; Recommended operating temperature: 15 to 27°C; Storage temperature range: -20 to 40°C; Non-operating humidity range: 0 to 95% RH; Operating humidity range: 10 to 80% RH; Recommended humidity operating range: 30 to 70% RH

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¹ Introductory cartridges included. ~800 page yield black and ~700 page yield color composite (C/Y/M). ² Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty. Power consumption values typically based on measurement of 115V device. ³ Replacement 206A cartridge average composite (C/Y/M) declared yield ~1250 and average black yield ~1350 pages; replacement 206X cartridge average composite (C/Y/M) declared yield ~2450 and average black yield ~3150 pages based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see <http://www.hp.com/go/learnaboutsupplies>. ⁴ Declared yield value in accordance with ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see <http://www.hp.com/go/learnaboutsupplies>. ⁵ Measured using ISO 24734 Feature Test, A5 Landscape Feed. Speed may vary based on content, PC, media orientation, and media type. ⁶ HP SureSupply alerts you when your print cartridge is running low and helps you purchase online or locally through HP or a participating retailer. For more information, visit <http://www.hp.com/go/SureSupply>, only available with Original HP supplies; Internet access required. ⁷ Not supporting Windows® XP (64-bit) and Windows Vista® (64-bit); "Compatible Operating Systems" are not supported with INBOX software, but downloadable from online; Full solution software available only for Windows 7 and newer; Windows Server OS install driver only, Windows RT OS for Tablets (32 & 64-bit) uses a simplified HP print driver built into the RT OS; Linux systems use in-OS HPLIP software ⁸ Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty. Energy Star value typically based on measurement of 115V device.



HP Color LaserJet Pro MFP M283fdw



Get high-quality color, wireless two-sided printing,² and smart mobility and security.³

An efficient, wireless MFP with fax for high-quality color and productivity.² Save time with Smart Tasks in HP Smart app, and print and scan from your phone.³ Get seamless connections and strong security designed to help detect and stop attacks.



Dynamic security enabled printer. Only intended to be used with cartridges using an HP original chip. Cartridges using a non-HP chip may not work, and those that work today may not work in the future. Learn more at: <http://www.hp.com/go/learnaboutsupplies>



Freedom to work anywhere

- Get easy printing and scanning from your mobile device, with HP Smart – best-in-class mobile print app.^{3,4}
- Eliminate steps in repetitive tasks with customizable shortcuts, with Smart Tasks in HP Smart app. Scan to the cloud, email, and more – in just a tap.³
- Organize documents 50% faster with Smart Tasks⁵ – first mobile print app that automates scanning tasks.⁶
- Get notifications when printing, scanning, or copying from your mobile device, using HP Smart app.³

Trusted HP quality and performance

- Get high-quality color and peak printing performance with Original HP Toner cartridges with JetIntelligence.
- Breeze through tasks with automatic two-sided printing and a 50-page automatic document feeder.¹
- Easily manage print, scan, copy, and fax tasks at the device with an intuitive touchscreen.¹
- Help save energy with HP Auto-On/Auto-Off Technology and this ENERGY STAR® certified color laser MFP.⁷

Strong security, reliable connections

- Help protect your data. Get strong security with real-time threat detection and software validation.
- Get faster, more reliable connections with dual band Wi-Fi®.⁸
- Easily share resources – access and print with wireless and Ethernet networking.²
- Connect your mobile device directly to your printer – and easily print without accessing a network.⁹

¹ Fax capabilities available only on HP Color LaserJet Pro MFP M283cdw, HP Color LaserJet Pro MFP M283fdn, and HP Color LaserJet Pro MFP M283fdw. Wireless capabilities available only on HP Color LaserJet Pro MFP M282nw, HP Color LaserJet Pro MFP M283cdw, and HP Color LaserJet Pro MFP M283fdw. ² Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at <http://www.hp.com/go/mobileprinting> ³ Requires the HP Smart app download. For details on local printing requirements see <http://www.hp.com/go/mobileprinting>. Certain features/software are available in English language only. ⁴ Compared to OEM mobile printing apps for the majority of top-selling inkjet & laser printers & all-in-ones for home & home office, priced less than or equal to \$429.99 USD. Market share as reported by IDC CYQ2 2018 Hardcopy Peripherals Tracker. Claim based on research of printer manufacturer's mobile print apps and Keypoint Intelligence - Buyers Lab hands-on testing and study commissioned by HP. See September 2018 report at <http://www.keypointintelligence.com/HPSmartApp> ⁵ Based on internal HP testing. Average timing estimate based on: 1) downloaded HP Smart app on mobile or desktop device, 2) setting up Smart Tasks shortcut, 3) scanning jobs which have more than 2-3 tasks associated with them (scan to email, save and rename, store to cloud, etc.). Average timing savings comparison based on using printer and desktop scan software to complete similar scanning tasks. Requires the HP Smart app download and supported HP printer. For details on local printing requirements see <http://www.hp.com/go/mobileprinting>. Certain features/software are available in English language only. ⁶ Compared to the majority of competing in-class consumer color desktop inkjet all-in-ones <\$299 USD. Keypoint Intelligence - Buyers Lab 2018 research study commissioned by HP based on research survey of printer manufacturers' published specifications, sustainability reports and press releases as of 12/15/2018 and not confirmed by lab testing. Market share as reported by IDC CYQ2 2018 Hardcopy Peripherals Tracker, CYQ3 2018 Release. The ability to automate work defined as having the capability to use the OEM mobile print app to create a multistep workflow on mobile device and have a shortcut appear on the app and/or on control panel of printer; and/or use intelligent Optical Character Recognition to name a scanned file based on the first few words of a document. For more details, see <http://www.keypointintelligence.com/HPOfficeJetPro> ⁷ HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade. ⁸ Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at <http://www.hp.com/go/mobileprinting>. Wi-Fi is a registered trademark of Wi-Fi Alliance®. Supports both 5.0 GHz and 2.4 GHz using up to 12 non-overlapping channels vs only 3 non-overlapping channels for 2.4 GHz only. Supports 5.0 GHz band (up to 150 mbps) vs 2.4 GHz band (up to 72.2 mbps). ⁹ Mobile device needs to be connected to Wi-Fi Direct® signal of a Wi-Fi Direct-supported AiO or printer prior to printing. Details at <http://www.hp.com/go/mobileprinting>. Wi-Fi Direct® is a registered trademark of Wi-Fi Alliance®. ¹⁰ Based on the reduced energy use of HP LaserJet printers and cartridges with JetIntelligence introduced since 2015 compared to previous toner versions without JetIntelligence, using EnergyStar methodology.

HP Color LaserJet Pro MFP M283fdw Technical specifications

Functions / Multitasking supported	Print, Copy, Scan, Fax / Yes
Print speed black	A4: Up to 21 ppm; First page out: As fast as 11.4 sec; Print speed duplex: Up to 12 ppm
Print speed color	A4: Up to 21 ppm; First page out: As fast as 14.1 sec; Print speed duplex: Up to 12 ppm
Print resolution	Black (best): Up to 600 x 600 dpi; Color (best): Up to 600 x 600 dpi
Print technology	Laser
Print resolution technologies	HP ImageREt 3600
Print cartridges number	4 (1 each black, cyan, magenta, yellow)
Standard print languages	HP PCL6; HP PCL5c; HP postscript level 3 emulation; PWG raster; PDF; PCLm; PCLm-5; NativeOffice; URF
Printer smart software features	2.7 in color touchscreen, Automatic 2-sided printing, Wireless printing, Ethernet networking, Wireless direct printing, HP ePrint, Apple AirPrint™, Mopria-certified, Google Cloud Print, HP Auto-On/Off technology, HP Smart App, Smart task shortcuts in HP Smart App, HP JetAdvantage Secure Print (Optional)
Scan speed	A4: Up to 26 ppm (B/W); 23 ppm (Color)
Scan type / Technology	Flatbed, ADF / Contact Image Sensor (CIS)
Scan resolution	Hardware: Up to 300 x 300 dpi (color and mono ADF); up to 1200 x 1200 dpi (Flatbed); Optical: Up to 300 dpi (color and mono ADF); up to 1200 dpi (Flatbed)
Scan file format	JPG, RAW (BMP), PNG, TIFF, PDF
Scan input modes	Front-panel scan, copy, e-mail, fax; HP Scan software; and user application via TWIN or WIA
Scan size maximum	215.9 x 355.6 mm Flatbed: 215.9 x 297 mm
Scanner advanced features	HP Scanning software; Scan-to-E-mail, network folder; 50-sheet Automatic Document Feeder (ADF) for unattended scanning of multiple pages; automatic scan cropping; Scan to Google Drive/Drop box (PC); Scan to FTP(PC); Scan to Microsoft One Drive, Share Point (PC); Save as editable file (text, PDF)
Bit depth / Grayscale levels	8-bit (mono); 24-bit (color)/256
Digital sending standard features	Scan to email; scan to folder; scan to USB drive
Copy speed black A4	Copy speed: Up to 21 cpm; Copy speed Duplex: Up to 12 cpm
Copy speed color A4	Copy speed: Up to 21 cpm; Copy speed Duplex: Up to 12 cpm
Copy resolution	Black (text and graphics): Up to 600 x 600 dpi; Color (text and graphics): Up to 600 x 400 dpi
Maximum number of copies	Up to 99 copies
Copier settings	Number of copies; Reduce/Enlarge; Lighter/Darker; Optimize; Paper; Multi-page copy; Collation; Draft Mode; Image Adjustment; Set as New Defaults; Restore Defaults
Copier resize	25 to 400%
Fax speed	Up to: 33.6 kbps (maximum); 14.4 kbps (default) / A4: 3 sec per page
Fax resolution	Black (best): Up to 300 x 300 dpi; Black (standard): 203 x 98 dpi
Fax smart software features	Auto redialing, delayed sending, fax forwarding, TAM interface, distinctive ring detection, cover page wizard (Software only), block fax, billing codes, poll receive, fax activity reports, dial prefix setting
Fax Features	Fax memory: Up to 1300 pages; Auto fax reduction supported: Yes; Auto-redialing: Yes; Fax delayed sending: Yes; Distinctive ring detection supported: Yes; Fax forwarding supported: Yes; Fax phone TAM interface supported: Yes; Fax polling supported: Yes (receive only); Fax telephone mode supported: Yes; Junk barrier supported: Yes; CISD matching only (Caller ID not supported); Maximum speed dialing numbers: Up to 120 numbers; PC interface supported: Yes; Remote retrieval capability supported: No; Telephone handset supported: Yes
Standard connectivity	Hi-Speed USB 2.0 port; built-in Fast Ethernet 10/100/1000 Base-TX network port, 802.11n 2.4/5GHz wireless, Fax port, Front Host USB
Network capabilities	Yes, via built-in 10/100/1000 Base-TX Ethernet; Auto-crossover Ethernet; Authentication via 802.11x
Wireless capability	Built-in 802.11 b/g/n; authentication via WEP, WPA/WPA2, or 802.11x; encryption via AES or TKIP; WPS; Wi-Fi Direct
Mobile printing capability	HP Smart App; HP ePrint; Apple AirPrint™; Mobile Apps; Mopria™ Certified; Wi-Fi® Direct Printing
Memory	Standard: 256 MB DDR, 256 MB Flash; Maximum: 256 MB DDR, 256 MB Flash
Processor speed	800 MHz
Duty cycle	Monthly A4: Up to 40,000 pages
Recommended monthly page volume	150 to 2500
Media types supported	Paper (bond, brochure, colored, glossy, heavy, letterhead, light, photo, plain, preprinted, prepunched, recycled, rough), transparencies, labels, envelopes, cardstock
Media weight supported	60 to 163 g/m ² (Uncoated/Matte, recommended), however up to 175 g/m ² Postcards and 200 g/m ² HP Matte is allowed in the driver; 60 to 163 g/m ² (Coated/Glossy, recommended), however up to 175 g/m ² Postcards and 220 g/m ² HP Glossy is allowed in the driver.
Media sizes supported	Letter(216 x 280); Legal(216 x 356); Executive(184 x 267); Oficio 8.5x13(216 x 330); 4 x 6(102 x 152); 5 x 8(127 x 203); A4(210 x 299); A5(148 x 210); A6(105x148); B5(JIS)(182 x 257); B6(JIS)(128 x 182); 10x15cm(100 x 150); Oficio 216x340mm(216 x 340); 16K 195x270mm(195x270); 16K 184x260mm(184x260); 16K 197x273mm(197x273); Postcard(JIS)(100 x 147); Double Postcard(JIS)(147 x 200); Envelope #10(105 x 241); Envelope Monarch(98 x 191); Envelope B5(176 x 250); Envelope C5(162 x 229); Envelope DL(110 x 220); A5-R(210 x 148)
Media Sizes Custom	76 x 127 to 216 x 356 mm
Paper handling	Input Capacities: 1-sheet in Tray 1; Up to 250 sheets (25 mm stack height) in Tray 2 Standard; Up to 15 mm (Recommended only) 5 envelopes or less at a time) Auto document feeder capacity: Standard, 50 sheets Output Capacities: Up to 100 sheets (10 mm stack height) Standard; 10 mm stack height Duplex Options: Automatic (standard) Envelope feeder: No Standard paper trays: 2

What's in the box	7KW75A HP Color LaserJet Pro MFP M283fdw; HP LaserJet Black Introductory toner cartridge (~800 page yield); HP LaserJet Cyan Introductory toner cartridge; HP LaserJet Magenta Introductory toner cartridge; HP LaserJet Yellow Introductory toner cartridge (~700 color composite C/Y/M page yield) Installation guide; Power cord; USB cable; Phone Cord
Replacement cartridges ³	HP 206A Black LaserJet Toner Cartridge (~1350 yield) W21110A; HP 206A Cyan LaserJet Toner Cartridge (~1250 yield) W21111A; HP 206A Yellow LaserJet Toner Cartridge (~1250 yield) W21112A; HP 206A Magenta LaserJet Toner Cartridge (~1250 yield) W21113A; HP 206X Black LaserJet Toner Cartridge (~3150 yield) W21110X; HP 206X Cyan LaserJet Toner Cartridge (~2450 yield) W21111X; HP 206X Yellow LaserJet Toner Cartridge (~2450 yield) W21112X; HP 206X Magenta LaserJet Toner Cartridge (~2450 yield) W21113X
Product dimensions	W x d x h: 420 x 421.7 x 334.1 mm; Maximum: 424 x 475 x 338 mm
Product weight	18.7 kg
Warranty features	One-year unit exchange warranty. Warranty and support options vary by product, country and local legal requirements. Go to http://www.hp.com/support to learn about HP award winning service and support options in your region.
Energy efficiency compliance	EPEAT® Silver; ENERGY STAR® qualified
Control panel	2.7" color graphic touch screen with 3 button at left side (Home, Help, Back)
Display description	2.7" color graphic touch screen
Software included	No CD (Software is not included In-Box) Downloadable Software only from hp.com, http://123.hp.com/lasejetr or 123.hp.com
Compatible operating systems ⁶	Windows® 10, 8.1, 8, 7; 32-bit or 64-bit; 2 GB available hard disk space, Internet connection, USB port, Internet Explorer, Windows Vista®; (32-bit only), 2 GB available hard disk space, Internet connection, USB port, Internet Explorer 8, Windows® XP SP3 or higher (32-bit only); any Intel® Pentium® II, Celeron® or 233 MHz compatible processor, 850 MB available hard disk space, Internet connection, USB port, Internet Explorer 8, Windows Server support is provided via the command line installer and supports Win Server 2008 R2 and higher. Apple® macOS Sierra (v10.1.2) macOS High Sierra (v10.1.3) macOS Mojave (v10.1.4) macOS Catalina(v10.1.5); 200MB HD; Internet required for download; USB, Linux (For more information, see https://developers.hp.com/hp-linux-imaging-and-printing). Unix (For more information, see http://www.hp.com)
Compatible network operating systems	Windows® 10, 8.1, 8, 7; 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, USB port, Internet Explorer, Windows Vista®; (32-bit only), 2 GB available hard disk space, Internet connection, USB port, Internet Explorer 8, Windows® XP SP3 or higher (32-bit only); any Intel® Pentium® II, Celeron® or 233 MHz compatible processor, 850 MB available hard disk space, Internet connection, USB port, Internet Explorer 8, Windows Server support is provided via the command line installer and supports Win Server 2008 R2 and higher. Apple® macOS Sierra (v10.1.2) macOS High Sierra (v10.1.3) macOS Mojave (v10.1.4) macOS Catalina(v10.1.5); 200MB HD; Internet required for download; USB, Linux (For more information, see https://developers.hp.com/hp-linux-imaging-and-printing). Unix (For more information, see http://www.hp.com)
Minimum system requirements	PC: Windows® 10, 8.1, 8, 7; 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, USB port, Internet Explorer, Windows Vista®; (32-bit only), 2 GB available hard disk space, Internet connection, USB port, Internet Explorer 8, Windows® XP SP3 or higher (32-bit only); any Intel® Pentium® II, Celeron® or 233 MHz compatible processor, 850 MB available hard disk space, Internet connection, USB port, Internet Explorer 8, Windows Server support is provided via the command line installer and supports Win Server 2008 R2 and higher.; Mac: Apple® macOS Sierra (v10.1.2) macOS High Sierra (v10.1.3) macOS Mojave (v10.1.4) macOS Catalina(v10.1.5); 200MB HD; Internet required for download; USB
Power ²	Power supply type: Internal (Built-in) power supply; Power requirements: 110-volt input voltage: 110 to 127 VAC (+/- 10%), 50 Hz (+/- 3 Hz), 60 Hz (+/- 3 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz), 60 Hz (+/- 3 Hz)(Not dual voltage, product varies by part number with # Option code identifier); Power consumption: 361 watts (active printing), 7.8 watts (ready), 0.8 watts(sleep), 0.05 watt (Manual-Off), 0.05 (Auto-off/Manual-on), 0.06 watt(Auto-Off/Wake on LAN)
Acoustics	Acoustic power emissions: 6.4 B(A) (Mono), Simplex; 6.3 B(A) (Color), Simplex; 6.3 B(A) (Mono), Duplex; 6.3 B(A) (Color), Duplex; Acoustic pressure emissions: 50 dB(A) (Mono), Simplex; 50 dB(A) (Color), Simplex; 50 dB(A) (Mono), Duplex; 49 dB(A) (Color), Duplex
Operating environment	Operating temperature range: 10 to 32.5°C; Recommended operating temperature: 15 to 27°C; Storage temperature range: -20 to 40°C; Non-operating humidity range: 0 to 95% RH; Operating humidity range: 10 to 80% RH; Recommended humidity operating range: 30 to 70% RH

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¹ Introductory cartridges included, ~1350 page yield black and ~700 page yield color composite (C/Y/M). ² Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty. Power consumption values typically based on measurement of 115V device. ³ Replacement 206A cartridge average composite (C/Y/M) declared yield ~1250 and average black yield ~1350 pages; replacement cartridge average composite (C/Y/M) declared yield ~2450 and average black yield ~3150 pages based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see <http://www.hp.com/go/learnaboutsupplies>. ⁴ Declared yield value in accordance with ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see <http://www.hp.com/go/learnaboutsupplies>. ⁵ HP SureSupply alerts you when your print cartridge is running low and helps you purchase online or locally through HP or a participating retailer. For more information, visit <http://www.hp.com/go/SureSupply>, only available with Original HP supplies; internet access required. ⁶ Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty. Energy Star value typically based on measurement of 115V device. ⁷ HP recommends that the number of scanned pages per month be within the stated range for optimum device performance. ⁸ Not supporting Windows® XP (64-bit) and Windows Vista® (64-bit). ⁹ Compatible Operating Systems are not supported with N600 software, but downloadable from online. Full solution software available only for Windows 7 and newer; Windows Server OS install driver only; Windows RT OS for tablets (32 & 64-bit) uses a simplified HP print driver built into the RT OS; Linux systems use in-OS HPLIP software. ⁹ First Copy Out and Copy Speed measured using ISO/IEC 29183, excludes first set of test documents. For more information see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

