



HP Color LaserJet Pro MFP M180n (T6B70A)

Active as of 10/1/2017

## Overview

Image not available



Get vibrant colour, streamlined versatility, easy mobile printing, and fast print speeds to drive efficiency – for a great value. <sup>1</sup>

### Increase versatility with a colour MFP

Get fast print speeds and rapid first page out time (FPOT).

Help save energy with HP Auto-On/Auto-Off Technology. <sup>2</sup>

Get quick and easy printing directly at the control panel.

### More. Performance, and Protection.

Count on high-quality colour and more pages with Original HP Toner cartridges with JetIntelligence. <sup>3</sup>

Get the Original HP quality you paid for with anti-fraud technology.

Speed through print jobs right out of the box, using preinstalled Original HP Toner cartridges.

### Easy mobile printing and scanning – HP Smart app

Print and scan from your smartphone, and easily order toner, with the HP Smart app. <sup>5</sup>

Simply tap the print button on your smartphone or tablet to print. <sup>1</sup>

Easily print from a variety of smartphones and tablets. <sup>1</sup>

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### Fast printing and first page out time (FPOT)

Get fast print speeds and rapid first page out time (FPOT).

### HP Auto-On/Auto-Off Technology

Help save energy with HP Auto-On/Auto-Off Technology.

□

### Built-in 150-sheet paper tray

Change paper less often with a 150-sheet capacity paper tray.

### High-quality colour, page after page

□

### Anti-fraud technology

Get the Original HP quality you paid for with anti-fraud technology.

### High-quality colour, page after page

Count on high-quality colour with Original HP Toner Cartridges with JetIntelligence.

□

### Print directly from current operating system.

Simply tap the print button on your smartphone or tablet to print directly from the current operating system.

□

### Print from a variety of mobile devices.

Easily print from a variety of smartphones and tablets through a USB connection to your wireless network router.

□

### Ethernet networking

## Specifications

### Functions

Print, Copy, Scan

### Multitasking supported

Yes

### Print Speed Black (ISO)

Up to 16 ppm<sup>1</sup>

### Print Speed Color (ISO)

Up to 16 ppm<sup>1</sup>

### First page out black (A4, ready)

As fast as 11.8 sec

### First page out color (A4, ready)

As fast as 13.7 sec

### Duty cycle (monthly, A4)

Up to 30,000 pages

### Recommended monthly page volume

150 to 1,500

### Print technology

Laser

### Print quality black (best)

Up to 600 x 600 dpi

### Print quality color (best)

Up to 600 x 600 dpi

### Processor speed

800 MHz

### Print languages

HP PCL 6, HP PCL 5c, HP postscript level 3 emulation, PCLm, PDF, URF

### Display

7 segment ICON LCD

### Print colors

Yes

### Number of print cartridges

4 (1 each black, cyan, magenta, yellow)

### Automatic paper sensor

No

### Mac compatible

Yes

### Printer Management

HP Printer Assistant (UDC); HP Utility (Mac); HP Device Toolbox; HP JetAdvantage Security Manager

### Security management

Embedded Web Server: password-protection, secure browsing via SSL/TLS;  
Network: enable/disable network ports and features, SNMPv1 community password change; HP ePrint: HTTPS with certificate validation, HTTP Basic Access Authentication; Firewall and ACL; SNMPv3

### Fonts and typefaces

84 scalable TrueType fonts. Additional Font Solutions available at <http://www.hp.com/go/laserjetfonts>

### HP ePrint capability

Yes

### Mobile printing capability

HP ePrint; Apple AirPrint™; Mopria™-certified

### Connectivity, standard

Hi-Speed USB 2.0 port; Built-in Fast Ethernet 10/100 Base-TX network port

**Network ready**

Standard built-in Ethernet 802.11 b/g/n; Wi-Fi operates as both an AP (with Wi-Fi Direct) and STA

**Minimum System Requirements**

Windows® 10, 8.1, 8, 7: 32/64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer. Windows Vista®: (32-bit only), 2 GB available hard disk space, CD-ROM/DVD drive or 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, CD-ROM/DVD drive or 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.

**Minimum System Requirements for****Macintosh**

Apple® OS X Sierra (v10.12), El Capitan (v10.11), Yosemite (v10.10), 1.5 GB available hard disk space, Internet required, USB

**Compatible Operating Systems**

Windows® 10, 8.1, 8, 7: 32/64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer. Windows Vista®: (32-bit only), 2 GB available hard disk space, CD-ROM/DVD drive or 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, CD-ROM/DVD drive or 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® OS X El Sierra (v10.12), Capitan (v10.11), Yosemite (v10.10), 1.5 GB available hard disk space, Internet required, USB. Linux (For more information, see <http://www.hpopensource.com/hplip-web/index.html>). Unix (For more information, see <http://www.hp.com/go/unixmodelscripts>)

*(Not supporting Windows® XP (64-bit) and Windows Vista® (64-bit). Not all "Compatible Operating Systems" are supported with INBOX software; Full solution software available only for Windows 7 and newer; Legacy Windows Operation Systems (XP, Vista, and equivalent servers) get print drivers only; 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)*

**Compatible Network Operating****Systems**

Windows® 10, 8.1, 8, 7: 32/64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer. Windows Vista®: (32-bit only), 2 GB available hard disk space, CD-ROM/DVD drive or 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, CD-ROM/DVD drive or 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® OS X El Sierra (v10.12), Capitan (v10.11), Yosemite (v10.10), 1.5 GB available hard disk space, Internet required, USB. Linux (For more information, see <http://www.hpopensource.com/hplip-web/index.html>). Unix (For more information, see <http://www.hp.com/go/unixmodelscripts>)

**Memory**

256 MB DDR, 128 MB Flash

**Maximum Memory**

256 MB DDR, 128 MB Flash

**Paper handling input, standard**

150-sheet input tray

**Input capacity**

Up to 150 sheets (15 mm stack height) in Tray 1

**Maximum input capacity (sheets)**

Up to 150 sheets (15 mm stack height) in Tray 1

**Paper handling output, standard**

100-sheet output bin

**Output capacity**

Up to 100 sheets (10 mm stack height)

**Maximum output capacity (sheets)**

Up to 100 sheets (10 mm stack height)

**Finished output handling**

Sheetfeed

**Duplex printing**

Manual (driver support provided)

**Paper trays, standard**

1

**Paper trays, maximum**

1

**Envelope Feeder**

No

**Maximum Input Capacity (envelopes)**

Up to 5 envelopes (recommended only 5 envelopes or less at a time)

**Media sizes supported**

Executive (184 x 267 mm); Oficio (216 x 330 mm); 102 x 152 mm; 127 x 203 mm; A4 (210 x 297 mm); A5 (148 x 210 mm); A6 (105x148 mm); B5(JIS) (182 x 257 mm); B6(JIS) (128 x 182 mm); 100 x 150 mm; Oficio (216 x 340 mm); 16K (195 x 270 mm); 16K (184 x 260 mm); 16K (197 x 273 mm); Postcard(JIS) (100 x 147 mm); Double Postcard(JIS) (147 x 200 mm); Envelope #10 (105 x 241 mm); Envelope Monarch (98 x 191 mm); Envelope B5 (176 x 250 mm); Envelope C5 (162 x 229 mm); Envelope DL (110 x 220 mm); A5-R (210 x 148 mm)

**Media sizes, custom**

76 x 127 to 216 x 356 mm

**Media types**

Paper (bond, brochure, coloured, glossy, heavy, letterhead, light, photo, plain, preprinted, prepunched, recycled, rough), transparencies, labels, envelopes, cardstock

**Media weight, supported**

60 to 163 g/m<sup>2</sup> (Uncoated/Matte, recommended), however up to 175 g/m<sup>2</sup> Postcards and 200 g/m<sup>2</sup> HP Matte is allowed in the driver; 60 to 163 g/m<sup>2</sup> (Coated/Glossy, recommended), however up to 175 g/m<sup>2</sup> Postcards and 220 g/m<sup>2</sup> HP Glossy is allowed in the driver.

**Scanner type**

Flatbed

**Scan file format**

JPG, RAW (BMP), PNG, TIFF, PDF

**Scan resolution, optical**

Up to 1200 dpi

**Bit depth**

24-bits (colour); 8-bits (monochrome)

**File Format Supported**

PDF; JPG

**Scan speed (normal, A4)**

Up to 14 ppm<sup>3</sup>

**Scan input modes**

Copy, e-mail, or file buttons; HP Scan software; User application via TWAIN or WIA

**Copy speed (black, normal quality, A4)**

Up to 16 ppm

**Copy speed (color, normal quality, A4)**

Up to 16 ppm

**Copy resolution (black text)**

Up to 600 x 600 dpi

**Copy resolution (black graphics)**

Up to 600 x 600 dpi

**Copy resolution (color text and**

**graphics)**

Up to 600 x 600 dpi

**Copy reduce / enlarge settings**

25 to 400%

**Copies, maximum**

Up to 99 copies

**Copier settings**

Number of copies; Reduce/Enlarge; Lighter/Darker; Optimise; Paper Size; Paper Type; Draft Mode; Image Adjustment; Set as New Defaults; Restore Defaults

**Faxing**

No

**Fax delayed sending**

No

**Fax forwarding**

No

**Power**

Input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz), 60 Hz (+/- 3 Hz)

**Power supply type**

Internal (Built-in) power supply

**Power consumption**

337 watts (Active Printing), 8.0 watts (Ready), 1.0 watts (Sleep), 0.1 watts (Manual-Off), 0.1 watts (Auto-Off/Manual-On), 1.0 watts (Auto-Off/Wake on LAN)<sup>5</sup>

**Typical electricity consumption (TEC) number**

Energy Star: 0.493 kWh/Week; Blue Angel: 0.531 kWh/Week

**ENERGY STAR® certified**

Yes

**Operating temperature range**

15 to 30°C

**Operating humidity range**

30 to 70% RH

**Dimensions (W x D x H)**

420 x 380 x 292.6 mm

**Maximum dimensions (W x D x H)**

420 x 435 x 295 mm

**Weight**

15.7 kg

**Package dimensions (W x D x H)**

497 x 379 x 466 mm

**Package weight**

18.4 kg

**Country of origin**

Made in Vietnam

**What's in the box**

HP Colour LaserJet Pro MFP M180n

Introductory HP LaserJet Colour cartridges (700 pages colour composite (C/Y/M) and 800 page black)

Installation guide

Printer documentation and software on CD-ROM

Power cord

**Cable included**

No, please purchase USB cable separately

**Replacement cartridges**

CF510A HP 204A Black LaserJet Toner Cartridge (1, 100 pages); CF511A HP 204A Cyan LaserJet Toner Cartridge (900 pages); CF512A HP 204A Yellow LaserJet Toner Cartridge (900 pages); CF513A HP 204A Magenta LaserJet Toner Cartridge (900

pages); CF530A HP 205A Black LaserJet Toner Cartridge (1,100 pages); CF531A HP 205A Cyan LaserJet Toner Cartridge (900 pages); CF532A HP 205A Yellow LaserJet Toner Cartridge (900 pages); CF533A HP 205A Magenta LaserJet Toner Cartridge (900 pages)

#### **Software included**

For Windows OS: HP Software Installer  
HP Software Uninstaller  
HP PCL6 Printer Driver  
HP Device Experience (DXP)  
HP Web Services Assist (HP Connected)  
Device Setup & Software  
HP Printer Assistant  
HP Product Improvement Study  
online user manuals  
HP Scan Driver  
HP Scan Application  
HP Fax Driver  
HP Fax Application; For Mac OS: Welcome Screen  
directs users to <http://www.HP.com> or OS App Source for LaserJet Software

#### **Warranty**

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.

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#### **Overview**

- 1 For details on local printing requirements see <http://www.hp.com/go/mobile> printing.
- 2 HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade.
- 3 Based on cartridge yields for HP 201A compared with HP 204A Original HP LaserJet Toner Cartridges. For more information, see <http://www.hp.com/go/learnaboutesupplies>.

#### **Specifications**

- 1 Measured using ISO/IEC 24734, 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.
- 3 Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.
- 5 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.

## Analyst report (1)

### IDC Top 10 Predictions

IDC outlines and analyzes our predictions for the 2013 printing and imaging market.

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## Brochure (1)

### HP LaserJet Pro Tri-fold brochure (EMEA)

A tri-fold brochure featuring a lineup of the HP LaserJet Pro and new HP Color LaserJet Pro M100 and M200 printers and MFPs with Original HP Toner cartridges with JetIntelligence. An overview of features and how HP wins against the competition.

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## Certification (6)

### CE Declaration LaserJet Color Pro M180n MFP SHNGC-1603-00

LaserJet Color Pro M180n MFP

### CE Declaration LaserJet Color Pro M180nw MFP SHNGC-1603-02

LaserJet Color Pro M180nw MFP

### CE Declaration LaserJet Color Pro M181fw SHNGC-1603-01

LaserJet Color Pro M181fw

### GS Certificate LaserJet Color Pro M180n MFP SHNGC-1603-00

LaserJet Color Pro M180n MFP

### GS Certificate LaserJet Color Pro M180nw MFP SHNGC-1603-02

LaserJet Color Pro M180nw MFP

### GS Certificate LaserJet Color Pro M181fw SHNGC-1603-01

LaserJet Color Pro M181fw

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## Customer presentation (1)

### HP 203/205 series LaserJet Toner Cartridges (EMEA)

#### Partner and Channel

Customer-facing slides about HP 203/205 series LaserJet Toner Cartridges, including key features and benefits, ordering information, and product compatibility.

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## Data sheet (1)

### HP Color LaserJet Pro M180-M181 Multifunction Printer series

HP Color LaserJet Pro M180-M181 Multifunction Printer series data sheet

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## Partner presentation (2)

### HP Color LaserJet Pro M100 and M200 series. Product presentation (EMEA)

#### Partner and Channel

A presentation for the HP Color LaserJet Pro M100 and M200 series detailing key features, benefits, target audience, walk-around, upsell, competitors, and more

### HP Color LaserJet Pro M100 and M200 series. Product presentation (EMEA)

#### Partner and Channel

A presentation for the HP Color LaserJet Pro M100 and M200 series detailing key features, benefits, target audience, walk-around, upsell, competitors, and more.

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## Product family guide (1)

### HP Color LaserJet Pro M100 and M200 series. Product guide

Learn everything you need to know about the HP Color LaserJet Pro M100 and M200 series, including key features and benefits, a product walk around, MFPs and Printers at a glance tables, and ordering information.

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## Sales battle card (1)

### HP Color LaserJet Pro MFP M180/181 series. Sales battle card presentation (EMEA)

#### Partner and Channel

A competitive battle card presentation including competitive comparisons, key benefits, top three differentiators, and more for the HP Color LaserJet Pro MFP M180/181 series.

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## Success story (13)

### Baptist Health uses HP Imaging and Printing Security to improve print security.

Baptist Health operates seven hospitals and has more than 300 outlying facilities. When printing-related security gained attention in the healthcare industry, Baptist implemented HP Imaging and Printing Security to improve print security globally.

### DreamWorks speeds contract process with help from HP, Hyland and Autonomy

DreamWorks an HP MPS customer worked with HP to streamline its back office document processes with Enterprise Content Management. HP scanned contract-document archives which are indexed and searchable. HP MFPs serve as a capture mechanism.

### HP MPS aids in efficient healthcare at Houston Healthcare while reducing costs

Houston Healthcare, a non-profit healthcare system in Georgia, streamlined costs without impacting quality of care and improved efficiencies with HP Managed Print Services. Implementing HP MPS has reduced print costs at Houston Healthcare by 48%.

### HP MPS solves immediate problems and offers opportunities for Davis & Gilbert

Davis & Gilbert is a leading law firm in the marketing communications industry. A year after employing HP MPS, printing is rarely raised as a concern among employees and cost savings grow each month.

### HP Planet Partners, HP PurchasEdge and HP MPS programs benefit Colorado State University

Colorado State University is known for its research in infectious disease, clean energy technologies and environmental science. With HP Planet Partners, HP PurchasEdge and HP Managed Print Services programs, CSU reaps environmental and cost benefits.

### Merck implements HP MPS to reduce costs and add environmental benefits

Merck initiated HP Managed Print Services to help reduce costs and bring environmental benefits. By incorporating the latest technology advances, HP MPS helps Merck enhance efficiency, employee productivity, digital workflows and security.

### Mercury Insurance Group engaged HP MPS to empower their technology vision.

Mercury Insurance Group transitioned from a break/fix environment of unreliable printers and toner to a proactive, optimized print infrastructure using HP MPS.

### Milwaukee Electric Tool Corp. uses HP MPS and HP printers for heavy duty user

High-quality HP printers, HP Managed Print Services and remote monitoring have freed Milwaukee Electric Tool Corporation to work on higher-order business needs and help save time, money and headaches in the process.

### Principal: HP MPS solution expands to improve security, mobility

Principal is building on its HP MPS foundation with HP Access Control and HP Capture and Route to help boost document security, reduce waste and simplify scanning.

### Quakertown Community School District uses HP Probooks to help students excel

HP Probook Notebooks offer Quakertown Community School District the durable, reliable, high-quality power and performance that students and teachers require with the cost efficiency that helps keep public sector budgets on track.

### RBC Capital Markets cuts costs and improves productivity with HP MPS

With HP Managed Print Services, RBC Capital Markets has eliminated print infrastructure inefficiencies, cut costs an estimated 30 percent and enabled everyone from human-resources staff to bond brokers do their jobs better.

### Salt Lake Regional Medical Center saves with HP Partner Managed Print Services

Salt Lake Regional Medical Center targets costs with HP Partner Managed Print Services. By standardizing on HP multifunction devices and scanning software, cost savings are substantial and IT staff is free to focus on IT infrastructure projects.

### The Silver Valley Unified School District relies on HP Managed Print Services.

With tight budgets and heightened focus on the Common Core State Standard Initiative in the field of Education, efficient and reliable technology is a must. That's why the Silver Valley Unified School District relies on HP Managed Print Services.

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## Images - Annotated (29)





Pyramid - HP Color LaserJet Pro MFP M180n - eTail - Carousel 1

Pyramid - HP Color LaserJet Pro MFP M180n - eTail - Carousel 2

Pyramid - HP Color LaserJet Pro MFP M180n - eTail - Carousel 3

Pyramid - HP Color LaserJet Pro MFP M180n - eTail - Carousel 4



Pyramid - HP Color LaserJet Pro MFP M180n - eTail - Carousel 5



Pyramid - HP Color LaserJet Pro MFP M180n - eTail - CrossSell Chart



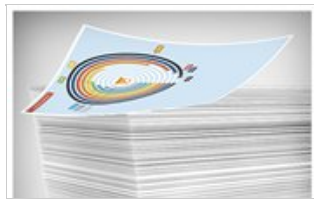
Pyramid - HP Color LaserJet Pro MFP M180n - eTail - CrossSell Chart



Pyramid - HP Color LaserJet Pro MFP M180n - eTail - Dynamic Base



Pyramid - HP Color LaserJet Pro MFP M180n - eTail - Dynamic Energy



Pyramid - HP Color LaserJet Pro MFP M180n - eTail - Dynamic Fast



Pyramid - HP Color LaserJet Pro MFP M180n - eTail - Dynamic Jet



Pyramid - HP Color LaserJet Pro MFP M180n - eTail - Dynamic



Pyramid - HP Color LaserJet Pro MFP M180n - eTail - Dynamic Smart



Pyramid - HP Color LaserJet Pro MFP M180n - eTail - Dynamic Smart



Pyramid - HP Color LaserJet Pro MFP M180n - eTail - Infographic Fast



Pyramid - HP Color LaserJet Pro MFP M180n - eTail - Infographic Fast



Pyramid - HP Color LaserJet Pro MFP M180n - eTail - Infographic Jet



Pyramid - HP Color LaserJet Pro MFP M180n - eTail - Infographic Jet



Pyramid - HP Color LaserJet Pro MFP M180n - eTail - Infographic



Pyramid - HP Color LaserJet Pro MFP M180n - eTail - Infographic



Pyramid - HP Color LaserJet Pro MFP M180n - eTail - Infographic



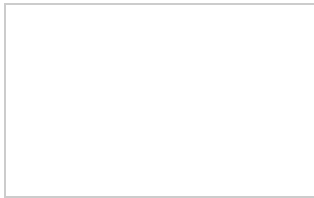
Pyramid - HP Color LaserJet Pro MFP M180n - eTail - Infographic



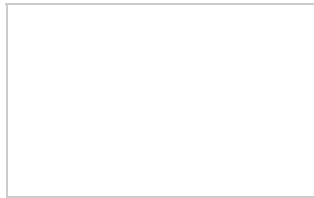
Pyramid - HP Color LaserJet Pro MFP M180n - eTail - Infographic



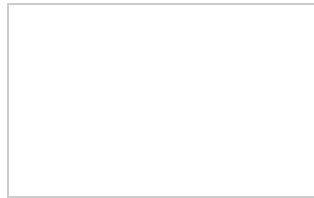
Pyramid - HP Color LaserJet Pro MFP M180n - eTail - Infographic



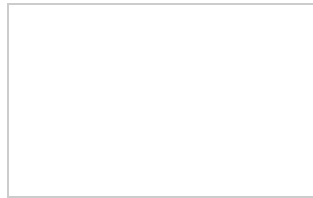
Pyramid - HP Color



Pyramid - HP Color



Pyramid - HP Color



Pyramid - HP Color

LaserJet Pro MFP M180n  
- eTail - Static

LaserJet Pro MFP M180n  
- eTail - Whats in the Box

LaserJet Pro MFP M180n  
- eTail - Whats in the Box

LaserJet Pro MFP M180n  
- eTail - Why Buy



Pyramid - HP Color  
LaserJet Pro MFP M180n  
- eTail - Why Buy

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## Search additional assets (Asset Hub)

### Search for additional assets

This link is being provided as a convenience and for informational purposes only. HP Sales Central bears no responsibility for the accuracy, legality or content of the external site or for that of subsequent links. Contact the external site for answers to questions regarding its content.

## HP Care Services

### Imaging and Printing Consumer Care Services

|        |   |        |
|--------|---|--------|
| Active | HP 2 year Care Pack w/Standard Exchange for LaserJet Printers | UH760E |
| Active | HP 3 year Care Pack w/Next Day Exchange for LaserJet Printers | UH757E |
| Active | HP 3 year Care Pack w/Standard Exchange for LaserJet Printers | UH761E |

## HP Laser Toner Cartridges and Kits

### HP Color Laser Toner Printer Cartridges

|        |   |        |
|--------|---|--------|
| Active | HP 205A Black Original LaserJet Toner Cartridge   | CF530A |
| Active | HP 205A Cyan Original LaserJet Toner Cartridge    | CF531A |
| Active | HP 205A Magenta Original LaserJet Toner Cartridge | CF533A |
| Active | HP 205A Yellow Original LaserJet Toner Cartridge  | CF532A |

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## HP Paper Designed for Laser Printers

### HP Laser Everyday Paper

|        |   |        |
|--------|---|--------|
| Active | HP Color Laser Paper 90 gsm-500 sht/A4/210 x 297 mm | CHP370 |
|--------|---|--------|

### HP Professional Laser Paper

|        |  |        |
|--------|--|--------|
| Active | HP Professional Glossy Laser Paper 120 gsm-250 sht/A4/210 x 297 mm | CG964A |
| Active | HP Professional Glossy Laser Paper 150 gsm-150 sht/A4/210 x 297 mm | CG965A |

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## HP Paper for Multiple Uses

### HP Multi-use Everyday Paper

|        |   |        |
|--------|---|--------|
| Active | HP Office Paper-500 sht/A4/210 x 297 mm   | CHP110 |
| Active | HP Printing Paper-500 sht/A4/210 x 297 mm | CHP210 |

## Detailed Specifications

### Acoustic power emissions

6.2 B(A) (Monochrome); 6.3 B(A) (Colour)

### Acoustic power emissions (active copy)

6.4 B(A) (Monochrome); 6.4 B(A) (Colour)

### Acoustic power emissions (active scan)

6.0 B(A) (Monochrome); 5.4 B(A) (Colour)

### Acoustic power emissions (ready)

2.6 B(A)

### Acoustic pressure emissions bystander (active copy)

50 dB(A) (Monochrome); 49 dB(A) (Colour)

### Acoustic pressure emissions bystander (active scan)

45 dB(A) (Mono); 42 dB(A) (Color)

### Acoustic pressure emissions bystander (active, printing)

48 dB(A)(Monochrome); 49 dB(A) (Colour)

### Acoustic pressure emissions bystander (ready)

16 dB(A)

### Additional information about HP

<http://www.hp.com>

### Additional information about HP in the countries

<http://www.hp.com/uk>

### Automatic paper sensor

No

### Best technical electricity consumption (TEC)

0.531 kWh/Week

### Best technical electricity consumption (TEC) footnote number

[10]

### Bit depth

24-bits (colour); 8-bits (monochrome)

### Blue Angel (sleep mode)

0.96 watts

### Blue Angel compliant

Yes

### Bottom margin (A4)

5 mm

### Cable included

No, please purchase USB cable separately

### Code name

Pyramid

### Color scanning

Yes

### Compatible Network Operating Systems

Windows® 10, 8.1, 8, 7: 32/64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer. Windows Vista®: (32-bit only), 2 GB available hard disk space, CD-ROM/DVD drive or 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, CD-ROM/DVD drive or 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® OS X El Sierra (v10.12), Capitan (v10.11), Yosemite (v10.10), 1.5 GB available hard disk space, Internet required, USB. Linux (For more information, see <http://www.hp.com/go/unixmodelscripts>)

### **Compatible Operating Systems**

Windows® 10, 8.1, 8, 7: 32/64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer. Windows Vista®: (32-bit only), 2 GB available hard disk space, CD-ROM/DVD drive or 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, CD-ROM/DVD drive or 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® OS X El Sierra (v10.12), Capitan (v10.11), Yosemite (v10.10), 1.5 GB available hard disk space, Internet required, USB. Linux (For more information, see <http://www.hp.com/go/unixmodelscripts>)

### **Connectivity, standard**

Hi-Speed USB 2.0 port; Built-in Fast Ethernet 10/100 Base-TX network port

### **Control panel**

7 segment ICON LCD with 6 buttons (Up, Down, Colour Copy, Monochrome Copy, Setting, Cancel) and 6 indicator light (Ready, Error, CMYK toner low)

### **Copier scaling (ADF)**

25 to 400%

### **Copier settings**

Number of copies; Reduce/Enlarge; Lighter/Darker; Optimise; Paper Size; Paper Type; Draft Mode; Image Adjustment; Set as New Defaults; Restore Defaults

### **Copier smart software features**

Up to 99 multiple copies, reduce/enlarge from 25 to 400%, fit to page, customisable copy presets (two or four pages to one page), contrast (lighter/darker), optimise copy selection (with presets: autoselect, mixed, printed picture, text)

### **Copies, maximum**

Up to 99 copies

### **Copy reduce / enlarge settings**

25 to 400%

### **Copy resolution (black graphics)**

Up to 600 x 600 dpi

### **Copy resolution (black text)**

Up to 600 x 600 dpi

### **Copy resolution (color text and graphics)**

Up to 600 x 600 dpi

### **Copy speed (black, normal quality, A4)**

Up to 16 ppm

### **Copy speed (color, normal quality, A4)**

Up to 16 ppm

### **Copy speed note**

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.

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technical or editorial errors or omissions contained herein.

**Country of origin**

Made in Vietnam

**Datasheet publication number**

4AA7-1144

**Dimensions (W x D x H)**

420 x 380 x 292.6 mm

**Display**

7 segment ICON LCD

**Display area (metric)**

26.9 x 20.77 mm

**Driver updates**

Latest supported operating systems and print drivers available at  
<http://www.hp.com/support/ljM178MFP>

**Duplex ADF scanning**

No

**Duplex printing**

Manual (driver support provided)

**Duty cycle (monthly, A4)**

Up to 30,000 pages

**Electromagnetic compatibility**

CISPR 22:2008, CISPR 32:2012/EN 55032:2012 - Class B; EN 61000-3-2:2014; EN 61000-3-3:2013; EN 55024:2010

**Energy savings feature technology**

HP Auto-On/Auto-Off Technology; Instant-on Technology

**ENERGY STAR® certified**

Yes

**Enhanced scanning resolution**

Up to 1200 x 1200 dpi

**Envelope Feeder**

No

**Environmental**

Mercury Free

**Fax delayed sending**

No

**Fax forwarding**

No

**Fax Transmission Speed Footnote  
Number**

[4]

**Faxing**

No

**File Format Supported**

PDF; JPG

**Finished output handling**

Sheetfeed

**First copy out black (A4)**

As fast as 14.3 sec

**First copy out black (A4, sleep)**

As fast as 15.5 sec

**First copy out color (A4)**

As fast as 26.8 sec

**First page out black (A4, ready)**

As fast as 11.8 sec

**First page out black (A4, sleep)**

As fast as 12.9 sec

**First page out color (A4, ready)**

As fast as 13.7 sec

**First page out color (A4, sleep)**

As fast as 14.2 sec

**First page out footnote number**

[2]

**Fonts and typefaces**

84 scalable TrueType fonts. Additional Font Solutions available at <http://www.hp.com/go/laserjetfonts>

**Functions**

Print, Copy, Scan

**HP ePrint capability**

Yes

**Image legal disclaimer**

Product image may differ from actual product

**Input capacity**

Up to 150 sheets (15 mm stack height) in Tray 1

**Left margin (A4)**

5 mm

**Levels of grayscale**

256

**Mac compatible**

Yes

**Maximum dimensions (W x D x H)**

420 x 435 x 295 mm

**Maximum Input Capacity (envelopes)**

Up to 5 envelopes (recommended only 5 envelopes or less at a time)

**Maximum input capacity (sheets)**

Up to 150 sheets (15 mm stack height) in Tray 1

**Maximum Memory**

256 MB DDR, 128 MB Flash

**Maximum output capacity (sheets)**

Up to 100 sheets (10 mm stack height)

**Maximum print area**

216 x 356 mm

**Media size, tray 1**

Executive (184 x 267 mm); Oficio (216 x 330 mm); 102 x 152 mm; 127 x 203 mm; A4 (210 x 299 mm); A5 (148 x 210 mm); A6 (105 x 148 mm); B5(JIS) (182 x 257 mm); B6(JIS) (128 x 182 mm); 100 x 150 mm; Oficio (216 x 340 mm); 16K (195 x 270 mm); 16K (184 x 260 mm); 16K (197 x 273 mm); Postcard(JIS) (100 x 147 mm); Double Postcard(JIS) (147 x 200 mm); Envelope #10 (105 x 241 mm); Envelope Monarch (98 x 191 mm); Envelope B5 (176 x 250 mm); Envelope C5 (162 x 229 mm); Envelope DL (110 x 220 mm); A5-R (210 x 148 mm)

**Media sizes supported**

Executive (184 x 267 mm); Oficio (216 x 330 mm); 102 x 152 mm; 127 x 203 mm; A4 (210 x 299 mm); A5 (148 x 210 mm); A6 (105x148 mm); B5(JIS) (182 x 257 mm); B6(JIS) (128 x 182 mm); 100 x 150 mm; Oficio (216 x 340 mm); 16K (195 x 270 mm); 16K (184 x 260 mm); 16K (197 x 273 mm); Postcard(JIS) (100 x 147 mm); Double Postcard(JIS) (147 x 200 mm); Envelope #10 (105 x 241 mm); Envelope Monarch (98 x 191 mm); Envelope B5 (176 x 250 mm); Envelope C5 (162 x 229 mm); Envelope DL (110 x 220 mm); A5-R (210 x 148 mm)

**Media sizes, custom**

76 x 127 to 216 x 356 mm

**Media type and capacity, tray 1**

15 mm stack height (75 g/m<sup>2</sup> paper)



**Media types**

Paper (bond, brochure, coloured, glossy, heavy, letterhead, light, photo, plain, preprinted, prepunched, recycled, rough), transparencies, labels, envelopes, cardstock

**Media weight (tray 1)**

60 to 163 g/m<sup>2</sup> (Uncoated/Matte, recommended), however up to 175 g/m<sup>2</sup>  
Postcards and 200 g/m<sup>2</sup> HP Matte is allowed in the driver; 60 to 163 g/m<sup>2</sup>  
(Coated/Glossy, recommended), however up to 175 g/m<sup>2</sup> Postcards and 220 g/m<sup>2</sup>  
HP Glossy is allowed in the driver.

**Media weight, supported**

60 to 163 g/m<sup>2</sup> (Uncoated/Matte, recommended), however up to 175 g/m<sup>2</sup>  
Postcards and 200 g/m<sup>2</sup> HP Matte is allowed in the driver; 60 to 163 g/m<sup>2</sup>  
(Coated/Glossy, recommended), however up to 175 g/m<sup>2</sup> Postcards and 220 g/m<sup>2</sup>  
HP Glossy is allowed in the driver.

**Memory**

256 MB DDR, 128 MB Flash

**Minimum System Requirements**

Windows® 10, 8.1, 8, 7: 32/64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer. Windows Vista®: (32-bit only), 2 GB available hard disk space, CD-ROM/DVD drive or 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, CD-ROM/DVD drive or 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.

**Minimum System Requirements for****Macintosh**

Apple® OS X Sierra (v10.12), El Capitan (v10.11), Yosemite (v10.10), 1.5 GB available hard disk space, Internet required, USB

**Mobile printing capability**

HP ePrint; Apple AirPrint™; Mopria™-certified

**Multitasking supported**

Yes

**Native scan file format**

PDF, JPG

**Network capabilities**

Yes, via built-in 10/100 Base-TX Ethernet

**Network protocols, supported**

TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), Web Services Printing; Discovery: SLP, Bonjour, Web Services Discovery; IP Config: IPv4 (BootP, DHCP, AutoIP, Manual), IPv6

**Network ready**

Standard built-in Ethernet 802.11 b/g/n; Wi-Fi operates as both an AP (with Wi-Fi Direct) and STA

**Non-Operating Humidity Range**

0 to 95% RH

**Number of print cartridges**

4 (1 each black, cyan, magenta, yellow)

**Operating humidity range**

10 to 80% RH

**Operating humidity range**

30 to 70% RH

**Operating system (supported note)**

Not supporting Windows® XP (64-bit) and Windows Vista® (64-bit). Not all "Compatible Operating Systems" are supported with INBOX software; Full solution software available only for Windows 7 and newer; Legacy Windows Operation Systems (XP, Vista, and equivalent servers) get print drivers only; 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

**Operating temperature range**

15 to 30°C

**Output capacity**

Up to 100 sheets (10 mm stack height)

**Package dimensions (W x D x H)**

497 x 379 x 466 mm

**Package weight**

18.4 kg

**Page yield footnote number**

[8]

**Paper handling input, standard**

150-sheet input tray

**Paper handling output, standard**

100-sheet output bin

**Paper trays, maximum**

1

**Paper trays, standard**

1

**Ports**

1 USB 2.0 port; 1 Ethernet 10/100 Base-TX network port

**Power**

Input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz), 60 Hz (+/- 3 Hz)

**Power consumption**

337 watts (Active Printing), 8.0 watts (Ready), 1.0 watts (Sleep), 0.1 watts (Manual-Off), 0.1 watts (Auto-Off/Manual-On), 1.0 watts (Auto-Off/Wake on LAN)

**Power consumption footnote number**

[5]

**Power supply type**

Internal (Built-in) power supply

**Print colors**

Yes

**Print languages**

HP PCL 6, HP PCL 5c, HP postscript level 3 emulation, PCLm, PDF, URF

**Print quality black (best)**

Up to 600 x 600 dpi

**Print quality black (normal)**

Up to 600 x 600 dpi

**Print quality color (best)**

Up to 600 x 600 dpi

**Print resolution black (fine lines)**

Up to 600 x 600 dpi

**Print resolution color (fine lines)**

Up to 600 x 600 dpi

**Print resolution color (normal)**

Up to 600 x 600 dpi

**Print Resolution Technologies**

HP ImageREt 3600

**Print speed (A4/letter) footnote number**

[1]

**Print Speed Black (ISO)**

Up to 16 ppm

**Print speed black (Landscape, A5)**

Up to 27 ppm

**Print speed black (Portrait, A5)**

Up to 5 ppm

**Print Speed Color (ISO)**

Up to 16 ppm

**Print speed color (Landscape, A5)**

Up to 21 ppm

**Print speed color (Portrait, A5)**

Up to 5 ppm

**Print speed footnote number (A5)**

[9]

**Print technology**

Laser

**Printer Management**

HP Printer Assistant (UDC); HP Utility (Mac); HP Device Toolbox; HP JetAdvantage Security Manager

**Printer smart software features**

Ethernet networking, HP ePrint, Apple AirPrint™, Mopria-certified, Google Cloud Print, HP Auto-On/Auto-Off technology, HP Smart App, HP JetAdvantage Secure Print

**Processor speed**

800 MHz

**Product long name specifications**

HP Colour LaserJet Pro MFP M180n; Up to 16 ppm A4; Low TEC; With Ethernet networking; 150 sheets standard input

**Recommended monthly page volume**

150 to 1,500

**Recommended operating temperature range**

17 to 25°C

**Replacement cartridges**

CF510A HP 204A Black LaserJet Toner Cartridge (1, 100 pages); CF511A HP 204A Cyan LaserJet Toner Cartridge (900 pages); CF512A HP 204A Yellow LaserJet Toner Cartridge (900 pages); CF513A HP 204A Magenta LaserJet Toner Cartridge (900 pages); CF530A HP 205A Black LaserJet Toner Cartridge (1,100 pages); CF531A HP 205A Cyan LaserJet Toner Cartridge (900 pages); CF532A HP 205A Yellow LaserJet Toner Cartridge (900 pages); CF533A HP 205A Magenta LaserJet Toner Cartridge (900 pages)

**Resolution**

1200 dpi optical sensor

**Right margin (A4)**

5 mm

**Safety**

EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013; IEC 60950-1:2005+A1:2009+A2:2013; EN 60825-1:2014/IEC 60825-1:2014 (Class 1 Laser Product); EN 62479:2010/IEC 62479:2010

**Scan file format**

JPG, RAW (BMP), PNG, TIFF, PDF

**Scan input modes**

Copy, e-mail, or file buttons; HP Scan software; User application via TWAIN or WIA

**Scan resolution, hardware**

Up to 1200 x 1200 dpi

**Scan resolution, optical**

Up to 1200 dpi

**Scan size, minimum**

50 x 50 mm

**Scan speed (normal, A4)**

Up to 14 ppm

**Scan speed footnote number**

[3]

**Scan technology**

Contact Image Sensor (CIS)

**Scanner advanced features**

HP Scanning software; Scan-to-E-mail; Network folder; 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)

**Scanner type**

Flatbed

**Security management**

Embedded Web Server: password-protection, secure browsing via SSL/TLS; Network: enable/disable network ports and features, SNMPv1 community password change; HP ePrint: HTTPS with certificate validation, HTTP Basic Access Authentication; Firewall and ACL; SNMPv3

**Services (Care Pack)**

UH761E HP 3 year Care Pack with Standard Exchange for LaserJet Printers;UH757E HP 3 year Care Pack with Next Day Exchange for LaserJet Printers;UH764E HP 3 year Care Pack with Return to Depot Support for LaserJet Printers; (UH761E - available in All EMEA countries Except ME, Africa, South Africa, Israel, Turkey, UH757E - available in Austria, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, UK, Czech, Greece, Hungary, Poland, Slovakia, UH764E - available in ME, Africa, South Africa, Israel, Turkey)

**Software included**

For Windows OS: HP Software Installer, HP Software Uninstaller, HP PCL6 Printer Driver, HP Device Experience (DXP), HP Web Services Assist (HP Connected), Device Setup & Software, HP Printer Assistant, HP Product Improvement Study, online user manuals, HP Scan Driver, HP Scan Application, HP Fax Driver, HP Fax Application; For Mac OS: Welcome Screen, directs users to <http://www.HP.com> or OS App Source for LaserJet Software

**Software scan file format**

JPG, RAW (BMP), PNG, TIFF, PDF

**Standard output capacity (envelopes)**

10 mm stack height

**Standard output capacity (transparencies)**

10 mm stack height

**Storage temperature range**

-20 to 40°C

**Sub-brand name**

Colour LaserJet Pro

**Target user and print volume**

For teams up to 5 users; Prints up to 1,000 pages/month

**Tech spec footnote**

[1] Measured using ISO/IEC 24734, 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.

**Tech spec footnote**

[10] Based on the BA TEC method with the following possible exceptions: 1 minute or less sleep delay setting, Wi-Fi disabled.

**Tech spec footnote**

[2] Measured using ISO/IEC 17629. For more information see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

**Tech spec footnote**

[3] Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

**Tech spec footnote**

[4] Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.

**Tech spec footnote**

[5] 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.

**Tech spec footnote**

[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.

**Tech spec footnote**

[7] Introductory cartridges included, 800 pages black and 700 pages colour composite (C/Y/M).

**Tech spec footnote**

[8] 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>.

**Tech spec footnote**

[9] Measured using ISO 24734 Feature Test, A5 Landscape Feed. Speed may vary based on content, PC, media orientation, and media type.

**Top margin (A4)**

5 mm

**Twain version**

Version 1.9 (Legacy OS); Version 2.1 (Windows 7 or higher)

**Typical electricity consumption (TEC)****footnote number**

[6]

**Typical electricity consumption (TEC)****number**

Energy Star: 0.493 kWh/Week; Blue Angel: 0.531 kWh/Week

**UNSPSC code**

43212110

**Warranty**

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.

**Weight**

15.7 kg

**What is in the box footnote number**

[7]

**What's in the box**

HP Colour LaserJet Pro MFP M180n; Introductory HP LaserJet Colour cartridges (700 pages colour composite (C/Y/M) and 800 page black); Installation guide; Printer documentation and software on CD-ROM; Power cord

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