# HP Color LaserJet Pro MFP M477fdw



Unmatched print, scan, copy, and fax performance plus robust, comprehensive security for how you work. This color MFP finishes key tasks faster and guards against threats. Original HP Toner cartridges with JetIntelligence produce more pages.



# Speed through tasks. Help keep data protected.



- Scan digital files directly to email, USB, network folders, and the cloud with preloaded business apps.
- Grab pages and go—without waiting around. This MFP wakes up and prints faster than the competition.
- Breeze through multipage documents with two-sided printing that's faster than the competition.
- Control access to print jobs and help keep printing safe with security features like LDAP authentication.

# Easy management. Efficient printing.



- Easily manage print jobs directly at the MFP—just tap and swipe the 4.3-inch (10.9 cm) touchscreen.
- Easily print Microsoft® Word and PowerPoint® documents—now directly from your USB drive.5



 Print using less energy than competitors—enhanced by Original HP Toner cartridges with JetIntelligence.



# More. Pages, Performance, and Protection.

- Get the most prints for your money—with Original HP High Yield Color Toner cartridges with JetIntelligence.<sup>2</sup>
- Count on professional quality at high speeds with HP ColorSphere 3 toner.
- Help ensure you're getting the authentic HP quality you paid for with innovative anti-fraud technology.
- Print right away with preinstalled toner cartridges. Replace them with optional high-yield cartridges.

# Stay connected with easy mobile printing options.

- Easily print from a variety of smartphones and tablets—generally no setup or apps required.9
- Count on wireless direct printing in the office—from mobile devices—without accessing the company network.
- Help workers print with just a touch of their NFC-enabled mobile device to the printer—no network needed.12
- Easily access, print, and share resources with Ethernet and wireless networking.10

# **Technical specifications**

Functions Print	Print, copy, scan, fax, email
Duplex print options	Automatic (standard)
Print speed <sup>17</sup>	Black (normal, A4): Up to 27 ppm; Black (normal, letter): Up to 28 ppm; Black (Landscape, A5): Up to 49 ppm; Black (Duplex, A4): Up to 24 ipm; Black (Duplex, Letter): Up to 25 ipm Color (normal, A4): Up to 27 ppm; Color (normal, letter): Up to 28 ppm; Color (Landscape, A5): Up to 49 ppm; Color (Duplex, A4): Up to 24 ipm; Color (Duplex, A4): Up to 27 ppm; Color (Duplex, A4): Up to 27 ppm; Color (Duplex, A4): Up to 28 ppm; Color (Duplex, A4): Up to 29 ppm; Color (Duplex, A4): Up to 29 ppm; Color (Duplex, A4): Up to 24 ipm; Color (Duplex, A4): Up to 29 ppm; Color (Duplex, A4): Up to 24 ipm; Color (Duplex, A4): Up to 29 ppm; Color (Duplex, A4): Up to 24 ipm; Color (Duplex, A4): Up to 29 ppm; Color (Duplex, A4): Up to 24 ipm; Color (Duplex, A4): Up
First page out <sup>19</sup>	letter): Up to 25 ipm  Black (A4, ready): As fast as 9.0 sec; Black (A4, sleep): As fast as 11.4 sec
Print resolution	Colour (A4, ready): As fast as 9.9 sec; Colour (A4, sleep): As fast as 11.5 sec  Black (best): 600 x 600 dpi, Up to 38,400 x 600 enhanced dpi; Black (normal): 600 x 600 dpi, Up to 38,400 x 600 enhanced dpi  Color (best): 600 x 600 dpi, Up to 38,400 x 600 enhanced dpi color (normal): 600 x 600 dpi, Up to 38,400 x 600 enhanced dpi
Print technology	Laser
rint resolution technology	HP ImageREt 3600, PANTONE® calibrated
Print cartridges number	4 (1 each black, cyan, magenta, yellow)
tandard print languages	HP PCL 6, HP PCL 5c, HP postscript level 3 emulation, PCLm, PDF, URF, Native Office  Printer Administrator Resource Kit (Driver Configuration Utility, Driver Deployment Utility, Managed Printing Administrator); HP Web JetAdmin Software; HP Proxy
Printer management	Agent Software; HP Imaging and Printing Security enter; HP Utility (Mac); HP Device Toolbox (Win 7)
Scan	Type: Flatbed, ADF; Technology: Contact Image Sensor (CIS)
ican type technology ican speed <sup>22</sup>	Normal, A4: Up to 26 ppm/47 ipm (b&w), up to 21 ppm/30 ipm (color)
Scan resolution	<b>Enhanced:</b> Up to 1200 x 1200 dpi; <b>Hardware:</b> Up to 1200 x 1200 dpi; <b>Optical:</b> Up to 1200 x 1200 dpi
Scan size	<b>ADF:</b> 216 x 356 mm <b>Flatbed:</b> 216 x 297 mm
Scan input mode Scan file format	Front-panel scan, copy, email, fax, or file buttons; HP Scan software; and user application via TWAIN or WIA  PDF, JPG <sup>11</sup>
Сору	LDIP, Te.G
Copy speed <sup>20</sup>	Black (normal, A4): Up to 27 cpm; Black (normal, letter): Up to 28 cpm; Color (normal, A4): Up to 27 cpm; Color (normal, letter): Up to 28 cpm; Black Duple
First copy out	(A4): Up to 24 cpm; Black Duplex (letter): Up to 25 cpm; Color (Duplex, A4): Up to 24 cpm; Color Duplex (letter): Up to 25 cpm  Black (A4): As fast as 9.8 sec; Colour (A4): As fast as 12.3 sec
	Black (A4, sleep): As fast as 12.5 sec; Colour (A4, sleep): As fast as 16.6 sec  Black (text and graphics): 600 x 600 dpi; Colour (text and graphics): 600 x 600 dpi
Copy resolution  Max no of copies	Up to 99 copies
Copier resize	25 to 400%
Copier settings	Number of copies; Reduce/Enlarge; Lighter/Darker; Optimize; Paper; Multi-page copy; Collation; Tray Select; Two-Sided; Draft Mode; Image Adjustment; Set as Ne Defaults; Restore Defaults
Fax	
ax speed <sup>10</sup>	Black (best): Up to 300 x 300 dpi; Black (standard): 203 x 96 dpi; Black and white (fine): 203 x 192 dpi; Black and white (superfine): 300 x 300 dpi; Black Photo Grayscale: 300 x 300 dpi; halftone)
Fax resolution Fax features	33.6 kbps 3 sec per page  Auto fax reduction supported: Yes; Auto-redialing: Yes; Fax delayed sending: Yes; Distinctive ring detection supported: Yes; Fax forwarding supported: Yus, CSID matching only. (Celler ID not supported); Maximum speed dialing numbers: Up to 120 numbers; PC interface supported: Yes (send only); Fax pollong supported: Yes (receive only)
ax smart software features	Permanent fax memory backup; Auto fax reduction; Auto redialing; Delayed sending; Fax forwarding; TAM interface; Polling: Junk barrier; Distinctive ring detection Cover page wizard; Block fax; Billing codes; Save and load; Poll receive; Fax activity reports; Dial prefix setting; Print fax log
Connectivity	
Standard connectivity	Hi-Speed USB 2.0 port; built-in Gigabit Ethernet 10/100/1000 Base-TX network port; Easy-access USB
Mobile print capability Network ready	HP ePrint, Apple AirPrint <sup>™</sup> , Wireless Direct Printing, NFC touch-to-print, Mopria-certified, Google Cloud Print 2.0, Mobile Apps  Standard (built-in Gigabit Ethernet, Wi-Fi) [Operates as both an AP (with Wi-Fi Direct) and STA]
Vireless capability	Built-in Wi-Fi; Authentication via WEP, WPA/WPA2, WPA Enterprise; Encryption via AES or TKIP; WPS; Wireless Direct Printing; NFC touch-to-Print
Network Capabilities	Via built-in 10/100/1000Base-TX Ethernet, Gigabit; Auto-crossover Ethernet; authentication via 802.1X
HP ePrint capability	Yes  Standard: 256 MB DRAM; Maximum: 256 MB DRAM
Memory Processor speed	<b>Standard:</b> 256 MB DRAIM, <b>MAXIMUM:</b> 256 MB DRAIM 1200 MHz
Duty cycle (monthly) <sup>8</sup>	Up to 50,000 pages; <b>Recommended monthly page volume:</b> 750 to 4000
Paper handling	
Output Output	50-sheet multipurpose tray, 250-sheet input tray, 50-sheet Automatic Document Feeder (ADF); Optional 550-sheet tray  150-sheet output bin
Media type	Paper (bond, brochure, colored, glossy, letterhead, photo, plain, preprinted, prepunched, recycled, rough), postcards, labels, envelopes
Media weight	Tray 1: 60 to 176 g/m² (up to 200 g/m² with postcards and HP Color laser glossy photo papers); Tray 2: 60 to 163 g/m² (up to 176 g/m² with postcards, up to 20 g/m² HP Color laser glossy photo papers); optional Tray 3: 60 to 163 g/m² (up to 176 g/m² with postcards, up to 150 g/m² Glossy media); Automatic duplexer: 60 163 g/m²
Media sizes custom	Tray 1: 76 x 127 to 216 x 356 mm; Tray 2, optional Tray 3: 100 x 148 to 216 x 356 mm
Dimensions (W x D x H) <sup>15</sup>	416 x 472 x 400 mm
Weight What's in the box <sup>21</sup>	23.2 kg  HP Color Laser let Pro MFP M477fdw; 4 preinstalled HP Laser let Toner cartridges (Black: ~2300 pages, Introductory Cyan, Magenta, Yellow: ~1200 pages each cartridge); In-box documentation (Getting Started Guide, Install Poster), warranty card (China, Mexico); Software drivers and documentation on CD-ROM; Power cr
Warranty features	USB cable  1 Year Limited Warranty (Next Day On-Site)
Systems	
Compatible operating systems <sup>13</sup>	Windows OS compatible with In-Box Driver; Windows XP SP3 all 32-bit editions (XP Home, XP Pro, etc.); Windows Wsta all 32-bit editions (Home Basic, Premium, Professional, etc.); Windows 7 all 32-8.64-bit editions; Windows 8/8.1 all 32-8.64-bit editions (excluding RT OS for Tablets); Windows 10 all 32-8.64-bit editions (excluding RT OS for Tablets); Windows OS compatible with Universal Print Driver (From http://www.HP.com); Windows XP SP 31 32-8.64-bit editions (XP Home, XP Home, XP Windows Vista all 32-8.64-bit editions (Home Basic, Premium, Professional, etc.); Windows 7 all 32-8.64-bit editions; Windows Wista all 32-8.64-bit editions (excluding RT OS for Tablets); Windows 10 all 32-8.64-bit editions (excluding RT OS for Tablets); Windows 10 all 32-8.64-bit editions (excluding RT OS for Tablets); Windows 10 all 32-8.64-bit editions (excluding RT OS for Tablets); Windows 10 all 32-8.64-bit editions (excluding RT OS for Tablets); Windows 10 all 32-8.64-bit editions (excluding RT OS for Tablets); Windows 10 all 32-8.64-bit editions (excluding RT OS for Tablets); Windows 10 all 32-8.64-bit editions (excluding RT OS for Tablets); Windows 10 all 32-8.64-bit editions (excluding RT OS for Tablets); Windows 10 all 32-8.64-bit editions (excluding RT OS for Tablets); Windows 10 all 32-8.64-bit editions (excluding RT OS for Tablets); Windows 10 all 32-8.64-bit editions (excluding RT OS for Tablets); Windows 10 all 32-8.64-bit editions (excluding RT OS for Tablets); Windows 10 all 32-8.64-bit editions (excluding RT OS for Tablets); Windows 10 all 32-8.64-bit editions (excluding RT OS for Tablets); Windows 10 all 32-8.64-bit editions (excluding RT OS for Tablets); Windows 10 all 32-8.64-bit editions (excluding RT OS for Tablets); Windows 10 all 32-8.64-bit editions (excluding RT OS for Tablets); Windows 10 all 32-8.64-bit editions (excluding RT OS for Tablets); Windows 10 all 32-8.64-bit editions (excluding RT OS for Tablets); Windows 10 all 32-8.64-bit editions (excluding RT OS for Tablets); Windows 10 all 32-8.64-bit edit
	OS X 10.7 Lion; OS X 10.8 Mountain Lion; OS X 10.9 Mavericks; OS X 10.10 Yosemite; Mobile OS (In-OS drivers); IOS, Android, Windows 8/8.1/10 RT; Linux OS (In-C HPLIP; SUSE Linux (12.2, 12.3, 13.1); Fedora (17, 18, 19, 20); Linux Mint (13, 14, 15, 16, 17); Boss (3.0, 5.0); Ubuntu (10.04, 11.10, 12.04, 12.10, 13.04, 13.10, 14.04, 14.10); Deblan (6.0.x, 7.x); Other OS; UNIX
Minimum system requirements	PC: Windows XP (SP2) (23-bit) or newer; 233 MHz processer or higher, 512 MB RAM, 400 MB HD space, CD-ROM or Internet, USB or Network connection  Mac: OSX 10.7 or newer; Internet; USB or Network connection; 1 GB HD space  84 scalable TrueType fonts
Fonts and Typefaces Control panel	4.3-in intuitive color touchscreen (CGD); 3 Buttons (Home, Help, Back)
Display	4.3" intuitive touchscreen Color Graphic Display (CGD)
Power	Power supply type: Internal (Bull:-ni) power supply; Power supply required: 110-volt input voltage: 110 to 127 VAC (+/- 10%), 60 Hz (+/- 3 Hz); 220-volt input voltage; 220 to 240 VAC (+/- 10%), 50/60Hz (+/- 3 Hz) (Not dual voltage, power supply varies by part number with # Option code identifier); Power consumptior 570 watts (Active Printing), 18.6 watts (Ready), 2.5 watts (Sleep), 0.6 watts (Auto-On/Auto-Off, via USB connectivity), 0.05 watts (Shutdown or Off); Typical Electricity Consumption number*: 1.533 kM/Vweek (Energy Star), 1.436 kM/Vweek (Blue Angel)
Software included	For Windows OS: HP Software Installer/Uninstaller, HP PCL 6 Printer Driver, HP Device Experience (DXP), HP Send Fax, HP Device Toolbox, HP Fax Print Driver, HP F Setup Wizard, HP Product Improvement Study, HP Scan App and Drivers, Scan to e-mail setup Wizard, Scan to Folder Setup Wizard, HP Update, Product Registrati Assist, HP Web Services Assist (HP Connected), Online user manuals, ("software varies by OS: WinXP/Vista = driver only, Win 7 = full solution; Win 8+ and newer = drivers only with more apps available in MS App store) For Mac OS, Welcome Screen, (Directs users to HP.com or OS App Source for Laser let Software)
Acoustics	Accoustic Power Emissions 7: 6.3 B(A); Acoustic Power Emissions (ready): 4.5 B(A); Acoustic Pressure Emissions Bystander (active, printing): 49 dB(A); Acoustic Pressure Emissions Bystander (ready): 32 dB(A)
Environmental ranges	Operating Temperature Range: 15 to 30°C, Recommended Operating Temperature: 15 to 27°C, Non-operating Humidity Range: 10 to 95% RH (non-condensing); Operating Humidity Range: 20 to 70% RH (non-condensing); Recommended Operating Humidity Range: 20 to 70% RH (non-condensing); Oper
Security management	Embedded Web Server: password-protection, secure browsing via SSL/TLS, Network: enable/disable network ports and features, SNMPv1 & SNMPv2 community password change; HP ePrint HTTPS with certificate validation, HTTP Basic Access Authentication, SASL authentication; LDAP authentication and authorization; Firewall and ACI, SNMPv3, 802.17, Secure Boot, authentication via MEP, MPA/MPv3 Personal, MPAZ Enterprise; encryption at AES or TKIP
Safety approvals and requirements	IEC 60950-1:2005 +A1:2009 +A2:2013; EN 60950-1:2006 +A11:2009 +A1:2010 +A12:2011 +A2:2013; EN 62475:2010/IEC 62479;2010; CAN/CSA C22.2 No. 60950-1-07 2nd Ed. 2011-12; Compliance of IEC 60950-1 standard considers all country deviations according to the most recent IECEE GB Bulletin; ULKUL Liste and UC Cod (US/Canada); GS Certificate (Germany, Europe); Low Voltage Directive 2006/95/EC with CE Mark (Europe); Compliance with Laser safety standards: EN 60825-1:2007 (IEC 60825-1:2007 (Class 1 Laser Product); Compliance with Laser safety standards 21 CFR 1040.10 and 1040.11 except for deviations pursuan Laser notice No. 50, Dated June 24, 2007,  PDA 21 CFR subchapter J part 1010 and 1040 (FDA Accession Number via test/ reporting to CDRH Factory ID, location and inspections are part of the certification
Supported network protocols	process and record)

# **Ordering Information**

**Number Description**CF379A HP Color Laser Jet Pro MFP M477fdw

# Supplies<sup>5</sup> and Maintenance Kits

Number	Description
CF410A	HP 410A Black Original LaserJet Toner
	Cartridge (2,300 pages)
CF410X	HP 410X High Yield Black Original LaserJet
	Toner Cartridge (6,500 pages)
CF411A	HP 410A Cyan Original LaserJet Toner
	Cartridge (2,300 pages)
CF411X	HP 410X High Yield Cyan Original LaserJet
	Toner Cartridge (5,000 pages)
CF412A	HP 410A Yellow Original LaserJet Toner
	Cartridge (2,300 pages)
CF412X	HP 410X High Yield Yellow Original LaserJet
	Toner Cartridge (5,000 pages)
CF413A	HP 410A Magenta Original LaserJet Toner
	Cartridge (2,300 pages)
CF413X	HP 410X High Yield Magenta Original
	Lacor lot Topor Cartridge (F.000 pages)

#### Accessories

Number	Description
CF404A	HP LaserJet 550-sheet Feeder Tray
POR81AA	HP v222w 16GB Mini USB Drive

### HP Care Packs

Number	Description
U8TP0E	HP 3-year Next Business Day Color LaserJet
	M477 MFP Hardware Support
U8TP1E	HP 4-year Next Business Day Color LaserJet
	M477 MFP Hardware Support
U8TP2E	HP 5-year Next Business Day Color LaserJet
	M477 MFP Hardware Support
U8TP3E	HP 3-year 4hr 9x5 Color LaserJet M477 MFP
	Hardware Support
U8TP4E	HP 3-year 4hr 13x5 Color LaserJet M477
	MFP Hardware Support
U8TP7PE	HP 1-year Post Warranty Next Business Day
	Color LaserJet M477 MFP Hardware Support
U8TP8PE	HP 1-year Post Warranty 4h 9x5 Color
	LaserJet M477 MFP Hardware Support
U8TP9PE	HP 1-year Post Warranty 4h 13x5 Color
	LaserJet M477 MFP Hardware Support

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Korea	(02) 2199 0114	hp.co.kr
Malaysia	(603) 2332 3333	hp.com.my
New Zealand	(09) 918 9555	hp.co.nz
Philippines	(632) 888 5900	hp.com/ph
Singapore	(65) 6275 3888	hp.com.sg
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For the following countries, please fax your queries to: (65) 6275 6707 Bangladesh, Bhutan, Brunei, Cambodia, Maldives, Nepal, Pakistan, Srilanka

# Supported paper

Contact HP via phone: Asia: 65 6253 8500

# Solutions

For more solutions information, please visit hp.com/go/gsc



















#### **Footnotes**

- <sup>1</sup> Based on HP internal testing of top three leading competitors' first page out from sleep mode and duplex print and copy speed completed 8/2015. Subject to device settings, Actual results may vary. For details
- 2 Based on cartridge yields for HP 305X compared with HP 410X Original HP Laser let Toner Cartridges. For more information, see http://www.hp.com/go/learnahouts.unplies
- Requires an Internet connection to the printer. Services may require registration. App availability varies by country, language, and agreements. For details, see http://www.hpconnected.com
- 4 HP JetAdvantage Private Print is available at no charge and requires that the printer be connected to the Internet with web services enabled. Not available in all countries. For more information, see http://www.hpietadvantage.com
- 5 Microsoft and PowerPoint are U.S. registered trademarks of the Microsoft group of companies. Feature works with Microsoft Word and PowerPoint 2003 and later. Only Latin language fonts are supported.
  6 Requires a wireless access point and an Internet connection to the printer. Services require registration. App availability varies by country, language, and agreements and requires a firmware upgrade. For details, visit http://www.hpconnected.com
- 7 HP Web. Jetadmin is free and available for download at http://www.hp.com/go/webietadmin
- Based on HP testing using the ENERGY STAR® program's Typical Electricity Consumption (TEC) method or as reported in energystar.gov of top three leading competitors as of 8/2015. Actual results may vary. For details see http://www.hp.com/go/Liclaims
- <sup>9</sup> Wireless operations are compatible with 2.4 GHz operations only. App or software and HP ePrint account registration may also be required. Some features require purchase of an optional accessory. Learn more at http://www.hp.com/go/mobileprinting

  10 Feature is only supported by the HP Color Laser Jet Pro MFP M477fdw and M477fnw. Wireless performance is dependent on physical environment and distance from access point, and may be limited during active
- VPN connections
- Feature is only supported by the HP Color Laser Jet Pro MFP M477fdw and M477fnw. Mobile device needs to be connected directly to the Wi-Fi network of a wireless direct—capable MFP or printer prior to printing. Depending on mobile device, an app or driver may also be required. Learn more at http://www.hp.com/go/businessmobileprinting
- 12 Feature is supported by the HP Color LaserJet Pro MFP M477fdw. Requires a compatible NFC-printing-enabled mobile device. For a list of compatible NFC-printing-enabled mobile devices, see http://www.hp.com/go/nfcprinting

# **Technical specification disclaimers**

- <sup>1</sup> With toner cartridges
- 2 Job Storage feature requires a purchase of separate USB flash drive with a minimum of 16 GB capacity.

  3 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.
- <sup>4</sup> Typical Electricity Consumption (TEC) rating represents the typical electricity consumed by a product during 1 week, measured in kilowatt-hours (kWh).
  <sup>5</sup> Printer ships with preinstalled introductory cartridges Cyan, Magenta and Yellow (CMY) (~1200 pages) and Black A (KA) (~2300 pages) with Auto Toner Seal Removal for all cartridges.
- 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. Only available with Original HP supplies; Internet access required. To learn more, visit http://www.hp.com/go/SureSupply
- Configuration tested: base model, simplex printing, A4 paper at an average of 43 ppm.
- <sup>8</sup> Duty cycle is defined as the maximum number of pages per month of imaged output. This value provides a comparison of product robustness in relation to other HP LaserJet or HP Color LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.
- 9 HP recommends that the number of pages per month of imaged output be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period.
- 10 Based on standard TTU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.
- 11 Windows and Mac support almost the same file types expect Mac supports JGP-2000 instead of BMP.

  12 HP recommends that the number of scanned pages per month be within the stated range for optimum device performance.
- 13 Not all "Compatible Operating Systems" are supported with INBOX software; Full solution software available only for Windows 7. Legacy Windows Operating Systems" are supported with INBOX software; Full solution software available only for Windows 7. Legacy Windows Operating Systems (XP, Vista, and equivalent servers) get print and scan drivers only; Windows 8 and 10 have apps available in MS App Store; Windows RT OS for Tablets (32- & 64-bit) uses a simplified HP print driver built into the RT OS; UNIX modelscripts are available on http://www.HP.com (Modelscripts are printer drivers for UNIX operating systems); Linux systems use in-05 HPLIP software. Without optional 550-sheet tray. Dimensions with optional 550-sheet tray:  $16.4 \times 18.6 \times 20.9$  in  $(416 \times 472 \times 530$  mm)

- <sup>16</sup> Typical Electricity Consumption (TEC) rating represents the typical electricity consumed by a product during 1 week, measured in kilowatt-hours (kWh).

  <sup>17</sup> 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.

  18 Measured using JSO/IEC 24734 Feature Performance Test, 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.
- 19 Measured using ISO/IEC 17629. For more information see http://www.hp.com/go/printerclaims. Exact speed varies depending on the input voltage, system configuration, software application, driver, and document complexity.
- <sup>20</sup> 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.
- <sup>21</sup> Declared cartridge yield value in accordance with ISO/IEC 19752. Actual yields vary considerably based on images printed and other factors. For more information, visit http://www.hp.com/go/learnaboutsupplies HP Color Laser Jet Pro MFP M477 in-box cartridge may have higher yield than stated for printer units manufactured before 2017.
- <sup>22</sup> Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

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