



HP Sales Central

HP Color LaserJet Enterprise MFP M480f (3QA55A)

Active as of 2/1/2021



Overview

HP's entry-level Enterprise-class Color MFP with speeds up to 28 ppm¹⁰ and strongest security.¹

This printer is intended to work only with cartridges that have a new or reused HP chip, and it uses dynamic security measures to block cartridges using a non-HP chip. Periodic firmware updates will maintain the effectiveness of these measures and block cartridges that previously worked. A reused HP chip enables the use of reused, remanufactured, and refilled cartridges. More at:

<http://www.hp.com/learn/ds>

List Price

\$1,025.50

Easy to use, simple to manage

HP FutureSmart firmware can be updated with the latest features² to optimize your investment for years to come.

Centralize control of your printing environment with HP Web Jetadmin—and help build business efficiency.³

Easily enable workflows across your fleet with a consistent user experience and intuitive, tablet-like icons.

Enhanced productivity to empower work teams

Give workgroups what they need to succeed with hundreds of HP and third-party solutions and card reader support.

Optimize workflows, reduce steps and errors, and support mobile workers with optional MFP apps that meet your specific business needs.

Help ensure the security of confidential information with PIN/Pull printing to retrieve print jobs.

Sustainability is smart business

Help save paper right out of the box. Two-sided (duplex) printing is set at default for automatic savings.⁷

Help reduce wasted paper and toner by only printing jobs that are truly needed, using HP Roam for Business.⁸

Save energy without sacrificing performance—this MFP is ENERGY STAR® and Blue Angel certified.

The world's most secure printing¹

The operating code (BIOS) is automatically checked during startup and repairs itself if compromised.

Common Criteria certified⁴ to continually monitor memory activity to detect and stop attacks in real time.

Firmware is automatically checked during startup to determine if it's authentic code—digitally signed by HP.

Specifications

Functions

Print, copy, scan, fax

Print speed black (ISO, letter)

Up to 29 ppm⁸¹

(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.)

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Print speed color (ISO)

Up to 29 ppm⁸¹

(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.)

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Print speed duplex (letter)

Up to 25 ipm

Print speed duplex (letter)

Up to 25 ipm

First page out black (letter, ready)

As fast as 9.3 sec

First page out color (letter, ready)

As fast as 10.9 sec

Duty cycle (monthly, letter)

Up to 55,000 pages

Recommended monthly page volume

900 to 4,800 pages

(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.)

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Number of users

3-10 Users

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 5, HP PostScript level 3 emulation, native PDF printing (v 1.7), Apple AirPrint™

Display

4.3" diagonal Color TFT-LCD back lit 480 RGB (H) x 272 (V)

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, HP Web JetAdmin Software, HP JetAdvantage Security Manager, HP SNMP Proxy Agent (Part of HP WebJetAdmin), HP WS Pro Proxy Agent (Part of HP WebJetAdmin), Printer Administrator Resource Kit for HP Universal Print Driver (Driver Configuration Utility - Driver Deployment Utility - Managed Printing Administrator);

Security management

Identity management: Kerberos authentication, LDAP authentication, 1000 user PIN codes, Optional HP and 3rd party advanced authentication solutions (e.g., badge readers); Network: IPsec/firewall with Certificate, Pre-shared Key, Kerberos authentication, Supports WJA-10 IPsec configuration Plug-in, 802.1X authentication (EAP-PEAP; EAP-TLS), SNMPv3, HTTPS, Certificates, Access Control List; Data: Storage

Encryption, Encrypted PDF & Email (uses FIPS 140 validated cryptographic libraries from Microsoft), SSL/TLS (HTTPS), Encrypted Credentials; Device: HP Sure Start Secure Boot (BIOS Integrity Checking with self-healing capability), Intrusion Detection (Constant in-device monitoring for attacks), Whitelisting (loads only known good code), Embedded Trusted Platform Module, HP Connection Inspector, Security lock slot, USB port disablement; Security management: Compatible with HP JetAdvantage Security Manager, Device Security Syslog Messages processed and accessible in Arcsight and Splunk SIEMs

Fonts and typefaces

105 internal TrueType fonts scalable in HP PCL, 92 internal scalable fonts in HP PostScript Level 3 emulation (Euro symbol built-in); 1 internal Unicode Fonts (Andale Mono World Type); 2 Internal Windows Vista 8 Fonts (Calibri, Cambria); additional font solutions available via third-party flash memory cards; HP LaserJet Fonts and IPDS Emulation available at <http://www.hp.com/go/laserjetfonts>

Mobile printing capability

HP ePrint; Apple AirPrint™; Mopria™ Certified; Wi-Fi® Direct Printing; NFC Touch-to-print (optional); Roam capable for easy printing; PrinterOn Print⁵ 1

(To enable HP Roam, some devices may require firmware to be upgraded and an optional accessory to add Bluetooth® Low Energy (BLE) beaconing capabilities. Customer can purchase the HP Jetdirect 3100w BLE/NFC/Wireless accessory or the RadBeacon USB. Subscription may be required. For more information, visit <http://www.hp.com/go/roam>)

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Wireless capability

Optional, enabled with purchase of a wireless hardware accessory. Dual band Wireless Station and Wi-Fi Direct functionality available with HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A

Connectivity, standard

2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabyte Ethernet 10/100/1000T network; 1 FAX

Connectivity, optional

HP Jetdirect LAN Accessory 8FP31A; HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A

Minimum System Requirements

2 GB available hard disk space Internet connection or USB port Internet browser. For additional OS hardware requirements see microsoft.com

Minimum System Requirements for Macintosh

2 GB available hard drive space Internet connection or USB port Internet browser. For additional OS hardware requirements see apple.com

Compatible Operating Systems

Windows Client OS (32/64 bit)-, Win10, Win8.1, Win7 Ultimate, Mobile OS-, iOS, Android, Mac-, Apple® MacOS High Sierra v10.13, Apple® MacOS Mojave v10.14, Apple® MacOS Catalina v10.15, Discrete PCL6 Printer Driver-, For more information on the supported operating systems go to <http://support.hp.com>, Enter your product name and search, Click on User Guides and enter your product name and search for User Guide, Search for your (Product Name) - User Guide, Search for the Supported Operating Systems section, UPD PCL6 / PS Printer Drivers, Supported Operating systems, For more information on the supported operating systems see www.hp.com/go/upd

Compatible Network Operating Systems

Windows Server 2008 R2 64-bit, Windows Server 2008 R2 64-bit (SP1), Windows Server 2012 64-bit, Windows Server 2012 R2 64-bit, Windows Server 2016 64-bit, Windows Server 2019 64-bit, Citrix Server 6.5, Citrix XenApp & XenDesktop 7.6, Novell iPrint server, "Citrix Ready Kit Certification - Up to Citrix Server 7.18 for more information see <http://citrixready.citrix.com>, Linux- For more information see <http://developers.hp.com/hp-linux-imaging-and-printing>, Unix- For more information see <http://hp.com/go/unixmodelscripts>, Linux- For more information see <http://developers.hp.com/hp-linux-imaging-and-printing>, Unix- For more information see <http://hp.com/go/unixmodelscripts>

Memory

2 GB

Maximum Memory

2 GB

Memory Slots

None

Paper handling input, standard

50-sheet multipurpose tray, 250-sheet input tray

Paper handling input, optional

Optional 550-sheet tray

Input capacity

Up to 300 sheets

Maximum input capacity (sheets)

Up to 850 sheets (with optional 550-sheet tray)

Paper handling output, standard

150-sheet output bin

Output capacity

Up to 150 sheets

Maximum output capacity (sheets)

Up to 150 sheets

Duplex printing

Automatic (default)

Paper trays, standard

2

Paper trays, maximum

3

Envelope Feeder

No

Maximum Input Capacity (envelopes)

Up to 15

Media sizes supported

Tray 1: letter, legal, oficio, executive, statement, 4 x 6, 3 x 5, 5 x 7, 5 x 8, postcard (JIS), double postcard (JIS), 8.5 x 13, envelope (commercial No. 9, No. 10, Monarch); Custom: 3 x 5 to 8.5 x 14 in; Tray 2: letter, executive, statement, 4 x 6, 5 x 7, 5 x 8, double postcard (JIS); Custom: 3.9 x 5.8 to 8.5 x 14 in; Optional Tray 3: letter, executive, statement, 4 x 6, 5 x 7, 5 x 8, double postcard (JIS); Custom: 3.9 x 5.8 to 8.5 x 14 in

Media sizes, custom

Tray 1: 3 x 5 to 8.5 x 14 in; Tray 2: 3.9 x 5.8 to 8.5 x 14 in; Optional Tray 3: 3.9 x 5.8 to 8.5 x 14 in

Media types

Paper (bond, brochure, colored, glossy, letterhead, photo, plain, preprinted, prepunched, recycled, rough), postcards, labels, envelopes

Media weight, supported

Tray 1: 16 to 47 lb bond (up to 52 lb with HP Color laser glossy photo papers); Tray 2: 16 to 43 lb bond (up to 47 lb with postcards, up to 52 lb with HP Color laser glossy photo papers); optional Tray 3: 16 to 43 lb bond (up to 47 lb with postcards, up to 40 lb with HP Color laser glossy photo papers); Automatic duplexer: 16 to 43 lb

Scanner type

Flatbed, ADF

Scan resolution, optical

Up to 600 dpi

Bit depth

24-bit

Scan size, maximum

8.5 x 11.7 in

Scan size (ADF), maximum

8.5 x 14 in

Automatic document feeder capacity

Standard, 50 sheets

Digital sending standard features

Scan to E-mail; Save-to-Network Folder; Save-to-USB drive; Scan-to-Sharepoint; Send to FTP; Send to Internet Fax; Local Address Book; SMTP over SSL; Blank Page Removal; Edge Erase; Auto Color Sense; Auto Crop To Content; Compact PDF

File Format Supported

JPG; MTIFF; PDF; PDF/A; TIFF; XPS

Scan speed (normal, letter)

Up to 31 ppm/49 ipm (b&w), up to 21 ppm/37 ipm (color)¹¹ 1

Copy speed black (normal, letter)

Up to 28 cpm

Copy speed color (normal, letter)

Up to 28 cpm

Copy resolution (black text)

Up to 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 9999 copies

Copier settings

Two-sided copying; Scalability; Image adjustments (darkness, contrast, background cleanup, sharpness); N-up; N or Z-ordering; Content orientation; Collation; Booklet; Job build; Edge-to-edge; Job storage; ID Copy; Book Copy; A-to-B Copy (different media sizes)

Faxing

Yes

Fax transmission speed (letter)

3 sec per page⁶1

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

3

Fax memory

Dependent on the amount of available disk space

Fax Resolution Black (best)

Up to 300 x 300 dpi

Fax Broadcast Locations

0

Fax Speed Dials, Maximum Number

Up to 1000 numbers

Fax Auto Redial

Yes

Fax delayed sending

No

Junk fax barrier

Yes, as blocked fax numbers

Fax Polling

Yes (poll to receive only)

Fax Remote Retrieval

No

Fax forwarding

Yes

Fax PC Interface Supported

Yes, software not included

Power

Input voltage: 100 to 127 VAC, 60 Hz, Input voltage: 200 to 240 VAC, 50 Hz (Not dual voltage, product varies by part number with # Option code identifier)

Power supply type

Internal (Built-in) power supply

Power consumption

581 watts (active printing), 21.9 watts (ready), 1.0 watts (sleep), 0.08 watts (auto-off/manual-on), 0.08 watts (manual off)

(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.)

Typical electricity consumption (TEC) number

1.051 kWh/week (Blue Angel); 0.425 kWh/week (Energy Star 3.0)

Ecolabels

EPEAT® Silver; CECP; ENERGY STAR® certified

Energy star certified

Yes

Operating temperature range

50 to 90.5°F

Recommended operating humidity range

10 to 90%

Minimum dimensions (W x D x H)

16.4 x 18.6 x 15.7 in

Maximum dimensions (W x D x H)

16.4 x 44.3 x 25.8 in (printer fully opened)

Weight

51.2 lbs

UPC number

(201) 194850585807; (AB0) 193905216758; (AB2) 193905216765; (ABT) 193905216802; (ABY) 193905216819; (ACJ) 193905216772; (ACQ) 193905216826; (B13) 193905216833; (B19) 193905216840; (BAZ) 193905216857; (BBU) 193905216789; (BGJ) 193905216864; (BGM) 193905216796

Package dimensions (W x D x H)

23.5 x 19.57 x 19.29 in

Package weight

58.07 lb

Quantity per pallet

20 (US); 16 (EMEA/AP)

Pallet dimensions

47.24 x 39.37 x 96.49 in

Pallet weight

1163.78 lb

Country of origin

Made in China; Made in Mexico (#201)

What's in the box

HP Color LaserJet Enterprise MFP M480f printer
 HP Black Original LaserJet Toner Cartridge (~2,400 pages) HP Cyan, Magenta, Yellow Original LaserJet Toner Cartridges (~2,100 pages each)
 Getting started Guide
 1 Power cord

Cable included

No, please purchase USB cable separately.

Replacement cartridges

HP 414A Black Original LaserJet Toner Cartridge (~2,400 pages) W2020A HP 414A Cyan Original LaserJet Toner Cartridge (~2,100 pages) W2021A HP 414A Yellow Original LaserJet Toner Cartridge (~2,100 pages) W2022A HP 414A Magenta Original LaserJet Toner Cartridge (~2,100 pages) W2023A HP 414X High Yield Black Original LaserJet Toner Cartridge (~7,500 pages) W2020X HP 414X High Yield Cyan Original LaserJet Toner Cartridge (~6,000 pages) W2021X HP 414X High Yield Yellow Original LaserJet Toner Cartridge (~6,000 pages) W2022X HP 414X High Yield Magenta Original LaserJet Toner Cartridge (~6,000 pages) W2023X

(For yield information on the cartridge(s) included with your printer, see <http://www.hp.com/go/toneryield>. Yield values measured in accordance with ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors.)

Software included

No software solutions are included in the Box only on <http://hp.com> or <http://123.hp.com>

Manufacturer Warranty

One-year, On-site Repair 24-hour / 7 day a week phone support

Overview

- 1 HP's most advanced embedded security features are available on HP Managed and Enterprise devices with HP FutureSmart firmware 4.5 or above. Claim based on HP review of 2019 published features of competitive in-class printers. Only HP offers a combination of security features to automatically detect, stop, and recover from attacks with a self-healing reboot, in alignment with NIST SP 800-193 guidelines for device cyber resiliency. For a list of compatible products, visit hp.com/go/PrintersThatProtect. For more information, visit hp.com/go/PrinterSecurityClaims
- 2 Some features enabled by future HP FutureSmart firmware upgrades may not be available on older devices, if for example, physical product characteristics limit the functionality of the new feature.
- 3 HP Web Jetadmin is free and available for download at hp.com/go/webjetadmin
- 4 Third-party certification based on Common Criteria Information Technology Security Evaluation ISO/IEC 15408 Standard requirements as of May 2019. Certification applicable to HP Managed and Enterprise devices running HP FutureSmart Firmware version 4.5.1 and later. For more information: <https://www.commoncriteriaportal.org/files/epfiles/Certification%20Report%20-%20HP%20Intrusion%20Detection.pdf>
- 7 Dependent upon country setup specifications.
- 8 To enable HP Roam, some devices may require firmware to be upgraded and an optional accessory to add Bluetooth® Low Energy (BLE) beaconing capabilities. Subscription may be required. For more information, visit hp.com/go/roam
- 10 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.

Specifications

- 5 To enable HP Roam, some devices may require firmware to be upgraded and an optional accessory to add Bluetooth® Low Energy (BLE) beaconing capabilities. Customer can purchase the HP Jetdirect 3100w BLE/NFC/Wireless accessory or the RadBeacon USB. Subscription may be required. For more information, visit <http://www.hp.com/go/roam>
- 6 Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.
- 8 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.
- 11 Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

Detailed Specifications

Accessories

HP LaserJet 550-sheet Feeder Tray CF404A, HP JetDirect 3100w BLE/NFC/Wireless Accy 3JN69A, HP Jetdirect LAN Accessory 8FP31A, HP Accessibility Assistant 2MU47A, HP Accessibility Kit, includes HP prop handle for ADF lid, accessible keyboard, braille adhesives 2TD64A, HP Foreign Interface Harness B5L31A, HP Legic Reader 4QL32A, HP USB Universal Card Reader X3D03A, HP HIP2 Keystroke Reader Y7C05A, HP SmartCard NIPRNet Solution for US Government CC543B, HP HIP2 Card Reader Accessory Kit 8ZN00A

Acoustic power emissions (active scan)

6.0 B(A) (Scanning at 24 ipm)

Acoustic power emissions (active, printing)

6.1 B(A) (Printing at 27 ipm)

Acoustic power emissions (ready)

3.6 B(A)

Acoustic power note

Sound Power values are subject to change. Please visit HP.com for more information. This printer was tested while printing A4 media at 24 ipm.

Acoustic pressure emissions bystander (active scan)

46 dB(A) (Scanning at 24 ipm)

Acoustic pressure emissions bystander (active, printing)

49 dB(A) (Printing at 27 ipm)

Acoustic pressure emissions bystander (ready)

20 dB(A)

Additional information about HP

<http://www.hp.com>

Additional information about HP in the countries

hp.com

Auto fax reduction supported

Yes

Automatic document feeder capacity

Standard, 50 sheets

Automatic paper sensor

No

Bit depth

24-bit

Blue Angel compliant

Yes, Blue Angel DE-UZ 205—only ensured when using Original HP supplies

Blue Angel footnote

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 and 230V for Blue Angel.

Blue angel footnote number

[10]

Bottom margin (A4)

2 mm

Cable included

No, please purchase USB cable separately.

Capacity

16 GB eMMC

Certifications and compliances

UL/cUL (US/Canada); RCM (Australia); TUV and GS Mark (Germany); Department of Industrial Standards of Cambodia; Bureau of Standards, Metrology and Inspection Ministry of Economic Affairs - BSMI (Taiwan); Certificate of China Compulsory Product Certification - CCC (China); Bureau of Indian Standards - BIS

Registration (India); PSB (Singapore); Eastern European country approvals; CE Marking; Other Safety & EMC Certification approvals as required by individual countries.

Color scanning

Yes

Compatible Network Operating Systems

Windows Server 2008 R2 64-bit, Windows Server 2008 R2 64-bit (SP1), Windows Server 2012 64-bit, Windows Server 2012 R2 64-bit, Windows Server 2016 64-bit, Windows Server 2019 64-bit, Citrix Server 6.5, Citrix XenApp & XenDesktop 7.6, Novell iPrint server, "Citrix Ready Kit Certification - Up to Citrix Server 7.18 for more information see <http://citrixready.citrix.com>, Linux- For more information see <http://developers.hp.com/hp-linux-imaging-and-printing>, Unix- For more information see <http://hp.com/go/unixmodelscripts>, Linux- For more information see <http://developers.hp.com/hp-linux-imaging-and-printing>, Unix- For more information see <http://hp.com/go/unixmodelscripts>

Compatible Operating Systems

Windows Client OS (32/64 bit)-, Win10, Win8.1, Win7 Ultimate, Mobile OS-, iOS, Android, Mac-, Apple® MacOS High Sierra v10.13, Apple® MacOS Mojave v10.14, Apple® MacOS Catalina v10.15, Discrete PCL6 Printer Driver-, For more information on the supported operating systems go to <http://support.hp.com>, Enter your product name and search, Click on User Guides and enter your product name and search for User Guide, Search for your (Product Name) - User Guide, Search for the Supported Operating Systems section, UPD PCL6 / PS Printer Drivers, Supported Operating systems, For more information on the supported operating systems see www.hp.com/go/upd

Connectivity, optional

HP Jetdirect LAN Accessory 8FP31A; HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A

Connectivity, standard

2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabyte Ethernet 10/100/1000T network; 1 FAX

Control panel

4.3" Color Capacitive Touch Control Panel

Copier scaling (ADF)

25 to 200%

Copier settings

Two-sided copying; Scalability; Image adjustments (darkness, contrast, background cleanup, sharpness); N-up; N or Z-ordering; Content orientation; Collation; Booklet; Job build; Edge-to-edge; Job storage; ID Copy; Book Copy; A-to-B Copy (different media sizes)

Copier smart software features

Auto scale; Reduce/enlarge from scanner glass (25 to 400 percent); Collate; Auto color detection; Two-sided copying; Image adjustments (darkness, background cleanup, sharpness); Job build

Copies, maximum

Up to 9999 copies

Copy reduce / enlarge settings

25 to 400%

Copy resolution (black text)

Up to 600 dpi

Copy resolution (color text and graphics)

Up to 600 x 600 dpi

Copy speed (black, normal quality, A4)

Up to 27 cpm

Copy speed (color, normal quality, A4)

Up to 27 cpm

Copy speed black (normal, letter)

Up to 28 cpm

Copy speed black duplex (A4)

Up to 24 cpm

Copy speed black duplex (Letter)

Up to 25 cpm

Copy speed color (normal, letter)

Up to 28 cpm

Copy speed color duplex (A4)

Up to 24 cpm

Copy speed color duplex (Letter)

Up to 25 cpm

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Count of cartons per pallet layer

4

Count of layers in pallet

5 (US); 4 (EMEA/AP)

Country of origin

Made in China; Made in Mexico (#201)

Datasheet photo 1

Publication photos/3QA55A.jpg

Datasheet photo 4

Publication photos/NA_M480f.jpg

Digital sending standard features

Scan to E-mail; Save-to-Network Folder; Save-to-USB drive; Scan-to-Sharepoint; Send to FTP; Send to Internet Fax; Local Address Book; SMTP over SSL; Blank Page Removal; Edge Erase; Auto Color Sense; Auto Crop To Content; Compact PDF

Display

4.3" diagonal Color TFT-LCD back lit 480 RGB (H) x 272 (V)

Display area (imperial)

3.74 x 2.12 in

Display area (metric)

95 x 53.86 mm

Distinctive ring detection supported

No

Downloadable software

From <http://123.hp.com>-, HP Easy Start (Guided Software Install for Windows and Mac) From <http://hp.com> for Windows OS- Full-solution software and drivers, Basic-solution software and drivers, HP PCL6 XPS Discrete Print Driver, Product Documentation and Support, From <http://hp.com> for Mac OS- HP Mac OS Print Driver, HP Easy Admin, For Mobile OS- iOS For more information see <http://hp.com/go/businessmobileprinting>, Android For more information see <http://hp.com/go/businessmobileprinting>, From <http://hp.com> for printer administrators- Printer Administrator Resource Kit (Driver Configuration Utility - Driver Deployment Utility - Managed Printing Administrator), HP Universal Print Drivers PCL6 GDI & PS GDI for Windows, SAP Print Drivers for more information see <http://support.hp.com/us-en/document/c05051702>, HP Web JetAdmin, HP JetAdvantage Security Manager, HP Roam, HPLIP Linux Printer Driver for more information see <http://hplipopensource.com/hplip-web/index.html>, Unix Model Script Printer Driver for more information see <http://hp.com/go/unixmodelscripts>, UPD PCL6 / PS Printer Drivers- For more information on the supported operating systems go to <http://support.hp.com>, Enter your product name and search Click on User Guides and enter your product name and search for User Guide Search for your (Product Name) - User Guide Search for the Supported Operating Systems section UPD PCL6 / PS Printer Drivers Supported Operating systems, For more information on the supported operating systems see www.hp.com/go/upd

Driver updates

Current HP printer drivers and software can be obtained from the HP Customer Care Web site: Go to <http://www.hp.com/support/> (country/region may need to be selected) Select "Support" Select "Software and Drivers" Select "Printer" Enter a product name/number (The operating system is automatically detected) Select a driver or other software, select "Download"

Duplex ADF scanning

Yes, single pass duplexing ADF

Duplex printing

Automatic (default)

Duty cycle (monthly, A4)

Up to 55,000 pages

Duty cycle (monthly, letter)

Up to 55,000 pages

Dynamic security

Dynamic security enabled printer

Ecolabels

EPEAT® Silver; CECP; ENERGY STAR® certified

Ecolabels footnote

EPEAT® registered where applicable. EPEAT registration varies by country. See <http://www.epeat.net> for registration status by country.

Electromagnetic compatibility

CISPR 22:2008 (International) Class A, CISPR 32:2012 (International)/ EN 55032:2012, CISPR 35:2016 (International)/ EN 55035:2017, EN 55024:2010 +A1:2015, EN 61000-3-2:2014, EN 61000-3-3:2013, FCC CFR 47 Part 15 Class A, ICES-003, Issue 6 Class A. Other EMC approvals as required by individual countries.

Energy savings feature technology

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

Energy star certified

Yes

Enhanced scanning resolution

Up to 600 dpi

Envelope Feeder

No

Fax Auto Redial

Yes

Fax Broadcast Locations

0

Fax delayed sending

No

Fax forwarding

Yes

Fax memory

Dependent on the amount of available disk space

Fax PC Interface Supported

Yes, software not included

Fax phone TAM interface supported

No

Fax Polling

Yes (poll to receive only)

Fax Remote Retrieval

No

Fax resolution black

Up to 203 x 196 dpi; 256 levels of gray

Fax Resolution Black (best)

Up to 300 x 300 dpi

Fax smart software features

Stored faxes; Fax archiving; Fax forwarding; Scale to fit; Fax address book; LAN/Internet fax; Fax number confirmation; Holiday fax schedule

Fax Speed Dials, Maximum Number

Up to 1000 numbers

Fax telephone mode supported

No

Fax Transmission Speed

33.6 kbps (maximum); 14.4 kbps (default)

Fax transmission speed (letter)

3 sec per page

Fax Transmission Speed Footnote Number

[6]

Fax Transmission Speed Note

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

Faxing

Yes

FCC Class A emissions

FCC Class A emissions - for use in commercial environments, not residential environments

File Format Supported

JPG; MTIFF; PDF; PDF/A; TIFF; XPS

First copy out black (A4)

As fast as 9.6 sec

First copy out black (A4, sleep)

As fast as 11.2 sec

First copy out black (letter)

As fast as 9.5 sec

First copy out black (letter, sleep)

As fast as 11.1 sec

First copy out color (A4)

As fast as 11.3 sec

First copy out color (A4, sleep)

As fast as 12.7 sec

First copy out color (letter)

As fast as 11.2 sec

First copy out color (letter, sleep)

As fast as 12.6 sec

First page out black (A4, ready)

As fast as 9.5 sec

First page out black (A4, sleep)

As fast as 11.0 sec

First page out black (letter, ready)

As fast as 9.3 sec

First page out black (letter, sleep)

As fast as 10.9 sec

First page out color (A4, ready)

As fast as 11.0 sec

First page out color (A4, sleep)

As fast as 12.1 sec

First page out color (letter, ready)

As fast as 10.9 sec

First page out color (letter, sleep)

As fast as 12.0 sec

First page out footnote

First Copy Out from Ready and Simplex Copy Speed measured using ISO/IEC 29183, Duplex Copy Speed measured using ISO/IEC 24735, 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, document complexity, media size, media orientation and media type.

First page out footnote number

[9]

Fonts and typefaces

105 internal TrueType fonts scalable in HP PCL, 92 internal scalable fonts in HP PostScript Level 3 emulation (Euro symbol built-in); 1 internal Unicode Fonts (Andale Mono World Type); 2 Internal Windows Vista 8 Fonts (Calibri, Cambria); additional font solutions available via third-party flash memory cards; HP LaserJet Fonts and IPDS Emulation available at [Http://www.hp.com/go/laserjetfonts](http://www.hp.com/go/laserjetfonts)

Functions

Print, copy, scan, fax

Image legal disclaimer

Product image may differ from actual product

Input capacity

Up to 300 sheets

Junk fax barrier

Yes, as blocked fax numbers

Left margin (A4)

2 mm

Levels of grayscale

256

Mac compatible

Yes

Manufacturer Warranty

One-year, On-site Repair 24-hour / 7 day a week phone support

Maximum dimensions (W x D x H)

16.4 x 44.3 x 25.8 in (printer fully opened)

Maximum dimensions (W x D x H)

415.4 x 1124.4 x 656 mm (printer fully opened)

Maximum Input Capacity (envelopes)

Up to 15

Maximum input capacity (sheets)

Up to 850 sheets (with optional 550-sheet tray)

Maximum Memory

2 GB

Maximum output capacity (sheets)

Up to 150 sheets

Maximum print area

212 x 352 mm

Media size (ADF)

Letter; legal; oficio; executive; statement; A4; RA4; A5; B5; 5 x 7 in; 5 x 8 in

Media size, tray 1

A4; RA4; A5; B5 (JIS); B6 (JIS); 10 x 15 cm; A6; 16K; envelopes (B5, C5 ISO, C6, DL ISO); 76 x 127 to 216 x 356 mm

Media size, tray 2

A4; RA4; A5; B5 (JIS); B6 (JIS); 10 x 15 cm; A6; 16K; 98 x 148 to 216 x 356 mm

Media size, tray 3

A4; RA4; A5; B5 (JIS); B6 (JIS); 10 x 15 cm; A6; 16K; 98 x 148 to 216 x 356 mm

Media sizes supported

Tray 1: A4, RA4, A5, B5 (JIS), B6 (JIS), 10 x 15 cm, A6, 16K, envelopes (B5, C5 ISO, C6, DL ISO); Custom: 76 x 127 to 216 x 356 mm; Tray 2: A4; RA4; A5; B5 (JIS); B6 (JIS); 10 x 15 cm; A6; 16K; 98 x 148 to 216 x 356 mm; Optional Tray 3: A4; RA4; A5; B5 (JIS); B6 (JIS); 10 x 15 cm; A6; 16K; 98 x 148 to 216 x 356 mm

Media sizes supported

Tray 1: letter, legal, oficio, executive, statement, 4 x 6, 3 x 5, 5 x 7, 5 x 8, postcard (JIS), double postcard (JIS), 8.5 x 13, envelope (commercial No. 9, No. 10, Monarch); Custom: 3 x 5 to 8.5 x 14 in; Tray 2: letter, executive, statement, 4 x 6, 5 x 7, 5 x 8, double postcard (JIS); Custom: 3.9 x 5.8 to 8.5 x 14 in; Optional Tray 3: letter, executive, statement, 4 x 6, 5 x 7, 5 x 8, double postcard (JIS); Custom: 3.9 x 5.8 to 8.5 x 14 in

Media sizes supported, key

10 x 15 cm; A4; Envelopes

Media sizes supported, key

4 x 6 in; Letter; Legal; Envelopes

Media sizes, custom

Tray 1: 3 x 5 to 8.5 x 14 in; Tray 2: 3.9 x 5.8 to 8.5 x 14 in; Optional Tray 3: 3.9 x 5.8 to 8.5 x 14 in

Media sizes, custom

Tray 1: 76 x 127 to 216 x 356 mm; Tray 2: 98 x 148 to 216 x 356 mm; Optional Tray: 98 x 148 to 216 x 356 mm

Media type and capacity, ADF

Sheets: 50

Media type and capacity, tray 1

Sheets: 50; envelopes: 5

Media type and capacity, tray 2

Sheets: 250; envelopes: 10

Media type and capacity, tray 3

Sheets: 550

Media types

Paper (bond, brochure, colored, glossy, letterhead, photo, plain, preprinted, prepunched, recycled, rough), postcards, labels, envelopes

Media weight (tray 1)

Tray 1: 60 to 176 g/m² (up to 200 g/m² with postcards and HP Color laser glossy photo papers)

Media weight (tray 2)

60 to 163 g/m² (up to 176 g/m² with postcards, up to 200 g/m² HP Color laser glossy photo papers)

Media weight (tray 3)

Optional Tray 3: 60 to 163 g/m² (up to 176 g/m² with postcards, up to 150 g/m² Glossy media)

Media weight, supported

Tray 1: 16 to 47 lb bond (up to 52 lb with HP Color laser glossy photo papers); Tray 2: 16 to 43 lb bond (up to 47 lb with postcards, up to 52 lb with HP Color laser glossy photo papers); optional Tray 3: 16 to 43 lb bond (up to 47 lb with postcards, up to 40 lb with HP Color laser glossy photo papers); Automatic duplexer: 16 to 43 lb

Media weight, supported

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 200 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 to 163 g/m²

Media weights, supported ADF

16 to 32 lb

Media weights, supported ADF

50 to 120 g/m²

Memory

2 GB

Memory Slots

None

Minimum dimensions (W x D x H)

16.4 x 18.6 x 15.7 in

Minimum dimensions (W x D x H)

415.4 x 472 x 399.8 mm

Minimum System Requirements

2 GB available hard disk space Internet connection or USB port Internet browser. For additional OS hardware requirements see microsoft.com

Minimum System Requirements for Macintosh

2 GB available hard drive space Internet connection or USB port Internet browser. For additional OS hardware requirements see apple.com

Mobile printing capability

HP ePrint; Apple AirPrint™; Mopria™ Certified; Wi-Fi® Direct Printing; NFC Touch-to-print (optional); Roam capable for easy printing; PrinterOn Print

Mobile printing capability footnote

To enable HP Roam, some devices may require firmware to be upgraded and an optional accessory to add Bluetooth® Low Energy (BLE) beaconing capabilities. Customer can purchase the HP Jetdirect 3100w BLE/NFC/Wireless accessory or the RadBeacon USB. Subscription may be required. For more information, visit <http://www.hp.com/go/roam>

Mobile printing capability footnote number

[5]

Modem

33.6 kbps

Native scan file format

PDF; GIF; JPG; MTIFF

Network capabilities

Yes, via HP Jetdirect Ethernet embedded print server (standard) which supports: 10Base-T, 100Base-Tx, 1000Base-T; 802.3az (EEE) support on Fast Ethernet and Gig Links; IPsec (standard); 802.11 a/b/g/n wireless networking (Optional); second Ethernet port (Optional).

Network protocols, supported

Via built-in networking solution: TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LPD, Web Services Printing, IPP 2.0, Apple AirPrint™, HP ePrint; Discovery: SLP, Bonjour, Web Services Discovery; IP Config: IPv4 (BootP, DHCP, AutoIP, Manual), IPv6 (Stateless Link-Local and via Router, Stateful via DHCPv6); Management: SNMPv2/v3, HTTP/HTTPS, Syslog; Security: SNMPv3, SSL Cert Management, IPSec(IKEv1 and IKEv2), Firewall, 802.1x

Number of print cartridges

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

Number of users

3-10 Users

Operating humidity range

30 to 70% RH

Operating temperature range

15 to 32.5°C

Operating temperature range

50 to 90.5°F

Output capacity

Up to 150 sheets

Package dimensions (W x D x H)

23.5 x 19.57 x 19.29 in

Package dimensions (W x D x H)

597 x 497 x 490 mm

Package weight

26.34 kg

Package weight

58.07 lb

Page yield (set-up/inbox cartridges)

In box cartridges yield ~2,100 color composite (C/Y/M) and ~2,400 black 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>. Pages may vary based on customer printing conditions and usage.

Page yield footnote

Declared yield value in accordance with ISO/IEC 19798. Actual yields vary considerably based on images printed and other factors. For more information, visit: <http://www.hp.com/go/learnaboutsupplies>

Page yield footnote number

[3]

Pallet dimensions

47.24 x 39.37 x 96.49 in

Pallet dimensions (W x D x H)

1200 x 1000 x 2451 mm

Pallet weight

1163.78 lb

Pallet weight

527.89 kg

Paper handling input, optional

Optional 550-sheet tray

Paper handling input, standard

50-sheet multipurpose tray, 250-sheet input tray

Paper handling output, standard

150-sheet output bin

Paper trays, maximum

3

Paper trays, standard

2

Power

Input voltage: 100 to 127 VAC, 60 Hz, Input voltage: 200 to 240 VAC, 50 Hz (Not dual voltage, product varies by part number with # Option code identifier)

Power consumption

581 watts (active printing), 21.9 watts (ready), 1.0 watts (sleep), 0.08 watts (auto-off/manual-on), 0.08 watts (manual off)

Power consumption Note

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 supply type

Internal (Built-in) power supply

Print colors

Yes

Print languages

HP PCL 6, HP PCL 5, HP PostScript level 3 emulation, native PDF printing (v 1.7), Apple AirPrint™

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 color (normal)

Up to 600 x 600 dpi

Print Resolution Technologies

HP ImageREt 3600, Enhanced (600x600 dpi), Fine Lines (1200x1200 dpi), Quickview (300x300 dpi)

Print speed

Up to 29 ppm (black) and 29 ppm (color)

Print speed (A4/letter) footnote number

[8]

Print speed black (ISO, A4)

Up to 27 ppm

Print speed black (ISO, letter)

Up to 29 ppm

Print speed black (Landscape, A5)

Up to 49 ppm

Print speed black (Portrait, A5)

Up to 7 ppm

Print Speed Color (ISO)

Up to 27 ppm

Print speed color (ISO)

Up to 29 ppm

Print speed color (Landscape, A5)

Up to 49 ppm

Print speed color (Portrait, A5)

Up to 7 ppm

Print speed duplex (A4)

Up to 24 ipm

Print speed duplex (letter)

Up to 25 ipm

Print speed footnote

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.

Print speed footnote (A5)

Measured using ISO/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.

Print speed footnote number (A5)

[7]

Print technology

Laser

Printer Management

HP Printer Assistant, HP Web JetAdmin Software, HP JetAdvantage Security Manager, HP SNMP Proxy Agent (Part of HP WebJetAdmin), HP WS Pro Proxy Agent (Part of HP WebJetAdmin), Printer Administrator Resource Kit for HP Universal Print Driver (Driver Configuration Utility - Driver Deployment Utility - Managed Printing Administrator);

Printer smart software features

Print preview, duplex printing, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store print jobs, easy-access USB

Processor speed

800 MHz

Quantity per pallet

20 (US); 16 (EMEA/AP)

Recommended media weight (duplex)

16 to 43 lb bond

Recommended media weight (duplex)

60 to 163 g/m²

Recommended monthly page volume

900 to 4,800 pages

Recommended monthly page volume note

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.

Recommended monthly scan volume

900 to 4800

Recommended operating humidity range

10 to 90%

Recommended operating temperature range

15 to 27°C

Recommended operating temperature range

59 to 80.6°F

Replacement cartridges

HP 414A Black Original LaserJet Toner Cartridge (~2,400 pages) W2020A HP 414A Cyan Original LaserJet Toner Cartridge (~2,100 pages) W2021A HP 414A Yellow Original LaserJet Toner Cartridge (~2,100 pages) W2022A HP 414A Magenta Original LaserJet Toner Cartridge (~2,100 pages) W2023A HP 414X High Yield Black Original LaserJet Toner Cartridge (~7,500 pages) W2020X HP 414X High Yield Cyan Original LaserJet Toner Cartridge (~6,000 pages) W2021X HP 414X High Yield Yellow Original LaserJet Toner Cartridge (~6,000 pages) W2022X HP 414X High Yield Magenta Original LaserJet Toner Cartridge (~6,000 pages) W2023X

Replacement cartridges footnote

For yield information on the cartridge(s) included with your printer, see <http://www.hp.com/go/toneryield>. Yield values measured in accordance with ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors.

Resolution

600 dpi

Resolution (black and white, standard mode)

203 x 98 dpi

Resolution (black and white, superfine mode)

Up to 203 x 392 or 300 x 300 dpi; 256 levels of gray

Resolution (black photo grayscale)

300 x 300 dpi (halftone)

Right margin (A4)

2 mm

RMN number

BOISB-1901-01

Safety

IEC 60950-1:2005 +A1:2009 +A2:2013 (International); EN60950-1:2006 +A11:2009 +A1:2010 +A12:2011 +A2:2013 (EU); EN 60825-1:2014/IEC 60825-1:2014 (Class 1 Laser Product); EN 62479:2010/IEC 62479:2010; EN 62471:2008/IEC 62471:2006; Low Voltage Directive 2014/35/EU with CE Mark (Europe); GS Certificate (Germany, Europe); UL/cUL Listed and UC CoC (US/Canada); CAN/CSA C22.2 No. 60950-1-07 2nd Ed. 2011-12; Compliance with Laser safety standards 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser notice No. 50, Dated June 24, 2007; Other safety approvals as required by individual countries.

Scan resolution, hardware

Up to 600 x 600 dpi

Scan resolution, optical

Up to 600 dpi

Scan size (ADF), maximum

216 x 356 mm

Scan size (ADF), maximum

8.5 x 14 in

Scan size (ADF), minimum

127 x 178 mm

Scan size (ADF), minimum

5 x 7 in

Scan size, maximum

216 x 297 mm

Scan size, maximum

8.5 x 11.7 in

Scan speed (normal, A4)

Up to 29 ppm/46 ipm (b&w), up to 20 ppm/35 ipm (color)

Scan speed (normal, letter)

Up to 31 ppm/49 ipm (b&w), up to 21 ppm/37 ipm (color)

Scan speed duplex (normal, A4)

Up to 46 ipm (b&w), up to 35 ipm (color)

Scan speed duplex (normal, letter)

Up to 49 ipm (b&w), up to 37 ipm (color)

Scan speed footnote

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

Scan speed footnote number

[11]

Scan technology

Contact Image Sensor (CIS)

Scanner advanced features

Optimize text/picture; Image adjustments; Job build; Output quality setting; Selectable scan resolution 75 to 600 dpi; Auto detect color; Edge Erase; Job notification; Blank page suppression; HP Quick Sets

Scanner type

Flatbed, ADF

Security management

Identity management: Kerberos authentication, LDAP authentication, 1000 user PIN codes, Optional HP and 3rd party advanced authentication solutions (e.g., badge readers); Network: IPsec/firewall with Certificate, Pre-shared Key, Kerberos authentication, Supports WJA-10 IPsec configuration Plug-in, 802.1X authentication (EAP-PEAP; EAP-TLS), SNMPv3, HTTPS, Certificates, Access Control List; Data: Storage Encryption, Encrypted PDF & Email (uses FIPS 140 validated cryptographic libraries from Microsoft), SSL/TLS (HTTPS), Encrypted Credentials; Device: HP Sure Start Secure Boot (BIOS Integrity Checking with self-healing capability), Intrusion Detection (Constant in-device monitoring for attacks), Whitelisting (loads only known good code), Embedded Trusted Platform Module, HP Connection Inspector, Security lock slot, USB port disablement; Security management: Compatible with HP JetAdvantage Security Manager, Device Security Syslog Messages processed and accessible in Arcsight and Splunk SIEMs

Software included

No software solutions are included in the Box only on <http://hp.com> or <http://123.hp.com>

Standard media sizes (duplex)

A4; A5; 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm); Oficio (216 x 340 mm); RA4; B5 (JIS)

Standard media sizes (duplex, imperial)

Letter; Legal; Executive; Oficio (8.5 x 13 in)

Standard output capacity (envelopes)

Up to 20 envelopes

Storage

16 GB eMMC

Storage device and direct print support

Front-facing USB/Flash drive; USB Printing

Storage temperature range

-20 to 40°C

Storage temperature range

-4 to 104°F

Supplies feature

HP JetIntelligence Cartridge

Sustainable impact specifications

Mercury-free

Target user and print volume

For teams up to 10 users; Prints up to 4,000 pages/month

Tariff numbers

8443310000; 8443310000; 84433121

Tech spec footnote

[1] For yield information on the cartridge(s) included with your printer, see <http://www.hp.com/go/toneryield>. Yield values measured in accordance with ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors.

Tech spec footnote

[10] 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 and 230V for Blue Angel.

Tech spec footnote

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

Tech spec footnote

[2] For yield information on the cartridge(s) included with your printer, see <http://www.hp.com/go/toneryield>. Yield values measured in accordance with ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors.

Tech spec footnote

[3] Declared yield value in accordance with ISO/IEC 19798. Actual yields vary considerably based on images printed and other factors. For more information, visit: <http://www.hp.com/go/learnaboutsupplies>

Tech spec footnote

[4] EPEAT® registered where applicable. EPEAT registration varies by country. See <http://www.epeat.net> for registration status by country.

Tech spec footnote

[5] To enable HP Roam, some devices may require firmware to be upgraded and an optional accessory to add Bluetooth® Low Energy (BLE) beaconing capabilities. Customer can purchase the HP Jetdirect 3100w BLE/NFC/Wireless accessory or the RadBeacon USB. Subscription may be required. For more information, visit <http://www.hp.com/go/roam>

Tech spec footnote

[6] 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

[7] Measured using ISO/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.

Tech spec footnote

[8] 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

[9] First Copy Out from Ready and Simplex Copy Speed measured using ISO/IEC 29183, Duplex Copy Speed measured using ISO/IEC 24735, 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, document complexity, media size, media orientation and media type.

Technology logo, print 1

Publication logos/AMS_EnergyStar.jpg

Technology logo, print 2

Publication logos/AMS_windows_10.jpg

Technology logo, print 3

Publication logos/AMS_mac_hires.jpg

Technology logo, print 4

Publication logos/AMS_Mopria.jpg

Technology logo, print 5

Publication logos/AMS_AirPrint.jpg

Technology logo, print 6

Publication logos/AMS_Epeat silver.jpg

Telecom compliance (fax capability)

Telecom Wired: FCC Rules and Regulations 47 CFR Part 68. ES 203 021-1 v2.1.1; ES 203 021-2 v2.1.2; ES 203 021-3 v2.1.2. Other Telecom approvals as required by individual countries.

Telephone handset supported

No

Top key features

Compact Size; Strong Security; Two-sided printing; 50-sheet ADF; Energy Efficient

Top margin (A4)

2 mm

Twain version

Version 2.1

Typical electricity consumption (TEC) footnote

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

Typical electricity consumption (TEC) number

1.051 kWh/week (Blue Angel); 0.425 kWh/week (Energy Star 3.0)

UPC number

(201) 194850585807; (AB0) 193905216758; (AB2) 193905216765; (ABT) 193905216802; (ABY) 193905216819; (ACJ) 193905216772; (ACQ) 193905216826; (B13) 193905216833; (B19) 193905216840; (BAZ) 193905216857; (BBU) 193905216789; (BGJ) 193905216864; (BGM) 193905216796

Warm-up time

170 sec

Waste electrical and electronic weight

21.512 Kg

Web address for additional information

Solutions: <http://www.hp.com/go/gsc>; Fonts and IPDS Emulation: <http://www.hp.com/go/laserjetfonts>; HP Web Jetadmin: <http://www.hp.com/go/wja>; HP Universal Print Driver: <http://www.hp.com/go/upd>; HP Imaging & Printing Security Center: <http://www.hp.com/go/ipsc>; On Demand Cloud Solutions: <http://www.hpjetadvantage.com/ondemand>

Weight

23.2 kgs

Weight

51.2 lbs

Weight note (imperial)

With Print Cartridges

Weight note (metric)

With Print Cartridges

What is in the box footnote

For yield information on the cartridge(s) included with your printer, see <http://www.hp.com/go/toneryield>. Yield values measured in accordance with ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors.

What is in the box footnote number

[1]

What's in the box

HP Color LaserJet Enterprise MFP M480f printer; HP Black Original LaserJet Toner Cartridge (~2,400 pages)
HP Cyan, Magenta, Yellow Original LaserJet Toner Cartridges (~2,100 pages each); Getting started Guide; 1 Power cord

Wireless capability

Optional, enabled with purchase of a wireless hardware accessory. Dual band Wireless Station and Wi-Fi Direct functionality available with HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A