



# HP Sales Central

## HP LaserJet Enterprise MFP M430f (3PZ55A)

Active as of 01-02-2021



### Overview

This printer uses dynamic security, which may be updated periodically by firmware updates. The printer is intended to be used solely with cartridges using an original HP chip. Cartridges using a non-HP chip may not function or may cease to function.

More at:

[www.hp.com/learn/ds](http://www.hp.com/learn/ds)

#### Easy to use, simple to manage

HP FutureSmart firmware can be updated with the latest features<sup>2</sup> to optimize your investment for years to come.

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

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.<sup>7</sup>

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

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

#### The world's most secure printing<sup>1</sup>

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

Common Criteria certified<sup>4</sup> 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, A4)

Up to 38 ppm (default); Up to 40 ppm (HP high speed mode)<sup>81</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.)*

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#### Print speed duplex (A4)

Up to 31 ipm

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

As fast as 6.5 sec

**Duty cycle (monthly, A4)**

Up to 100,000 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 1200 x 1200 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**

No

**Number of print cartridges**

1 (black)

**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 Print<sup>5</sup> 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 Gigabit 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](http://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](http://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](http://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

**Internal Storage**

Not available on this product

**Paper handling input, standard**

100-sheet tray 1, 250-sheet input tray 2; 50-sheet Automatic Document Feeder (ADF)

**Paper handling input, optional**

Optional third 550-sheet tray

**Input capacity**

Up to 350 sheets (Tray 1: up to 100 sheets; Tray 2: up to 250 sheets)

**Maximum input capacity (sheets)**

Up to 10 envelopes

**Paper handling output, standard**

150-sheet output bin

**Output capacity**

Up to 150 sheets

**Maximum output capacity (sheets)**

Up to 150 sheets

**Finished output handling**

Sheet feed

**Duplex printing**

Automatic (default)

**Paper trays, standard**

**Paper trays, maximum**

3

**Envelope Feeder**

No

**Maximum Input Capacity (envelopes)**

Up to 900 sheets (with Optional 550-sheet tray)

**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); A6; 16K; 105 x 148 to 216 x 356 mm; Optional Tray 3: A4; RA4; A5; B5 (JIS); B6 (JIS); A6; 16K; 105 x 148 to 216 x 356 mm

**Media sizes, custom**

Tray 1: 76 x 127 to 216 x 356 mm; Tray 2: 105 x 148 to 216 x 356 mm; Optional Tray: 105 x 148 to 216 x 356 mm

**Media types**

Paper (plain, ecoefficient, light, heavy, bond, colored, letterhead, pre-printed, pre-punched, recycled, rough); envelopes; labels

**Media weight, supported**

Tray 1: 60 to 175 g/m<sup>2</sup>; tray 2, optional 550-sheet tray 3: 60 to 120 g/m<sup>2</sup>

**Scanner type**

Flatbed, ADF

**Scan resolution, optical**

Up to 600 dpi

**Bit depth**

24-bit

**Scan size, maximum**

216 x 297 mm

**Scan size (ADF), maximum**

216 x 356 mm

**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**

MTIFF; PDF; PDF/A; TIFF; XPS; JPEG

**Scan speed (normal, A4)**Up to 29 ppm/46 ipm (b&w), up to 20 ppm/35 ipm (color)<sup>12</sup>1**Copy speed (black, normal quality, A4)**

Up to 38 cpm

**Faxing**

Yes

**Fax Transmission Speed**33.6 kbps (maximum); 14.4 kbps (default)<sup>6</sup>1

*(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**

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 supply type**

Internal (Built-in) power supply

**Power consumption**

525 watts (active printing), 10.1 watts (ready), 1.2 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.)*

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**Typical electricity consumption (TEC) number**

1.222 kWh/week (Blue Angel); 0.463 kWh/week (Energy Star 3.0)

**Ecolabels**

EPEAT® Silver; CECP; ENERGY STAR® certified

**Energy star certified**

Yes

**Operating temperature range**

15 to 32.5°C

**Recommended operating humidity range**

30 to 70% RH

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

420 x 390 x 323 mm

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

453 x 839 x 577 mm (printer fully opened)

**Weight**

13.01 kg

**UPC number**

(201) 195122905293; (696) 193905711741; (AB0) 193905205417; (ABT) 193905205448; (ABY) 193905205455; (AC8) 193905711758; (ACQ) 193905205462; (AKV) 193905711765; (B13) 193905418831; (B19) 193905205479; (BAZ) 193905205486; (BBU) 193905205424; (BGJ) 193905205493; (BGM) 193905205431

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

497 x 398 x 490 mm

**Package weight**

14.7 kg

**Quantity per pallet**

30 (US); 24 (EMEA/AP)

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

1200 x 1000 x 2451 mm

**Pallet weight**

441.92 kg

**Country of origin**

Made in China; Made in Mexico (#201)

**What's in the box**

HP LaserJet Enterprise MFP M430f printer  
HP Black Original LaserJet Toner Cartridge (~3,000 pages)  
Getting started Guide  
1 Power cord

**Cable included**

No, please purchase USB cable separately.

**Replacement cartridges**

AMS: For distribution and use in North America and Latin America only: HP 58A Black Original LaserJet Toner Cartridge (~3,000 pages) CF258A, HP 58X High Yield Black Original LaserJet Toner Cartridge (~10,000 pages) CF258X, EMEA: For distribution and use in Europe, Middle East, Russia, CIS, and Africa only: HP 59A Black Original LaserJet Toner Cartridge (~3,000 pages) CF259A, HP 59X High Yield Black Original LaserJet Toner Cartridge (~10,000 pages) CF259X, APJ: For distribution and use only in Asia Pacific - excluding China (PRC) and India: HP 76A Black Original LaserJet Toner Cartridge (~3,000 pages) CF276A, HP 76X High Yield Black Original LaserJet Toner Cartridge (~10,000 pages) CF276X

*(Declared yields based on ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see <http://www.hp.com/go/toneryield>)*

3

**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

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**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](http://hp.com/go/PrintersThatProtect). For more information, visit [hp.com/go/PrinterSecurityClaims](http://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](http://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](http://hp.com/go/roam)

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

## Detailed Specifications

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### Accessories

HP LaserJet 550-sheet Feeder Tray D9P29A, 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) @ 29 ipm

### Acoustic power emissions (active, printing)

6.4 B(A) @ 38 ipm

### Acoustic power emissions (ready)

Inaudible

### Acoustic power note

Configuration tested: base model, simplex printing A4 paper at an average of 38 ipm

### Acoustic pressure emissions bystander (active scan)

48 dB(A) @ 27 ipm

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

54 dB(A) @ 38 ipm

### Acoustic pressure emissions bystander (ready)

Inaudible

### Additional information about HP

<http://www.hp.com>

### Additional information about HP in the countries

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

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

**Code name**

Busch

**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](http://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 Gigabit Ethernet 10/100/1000T network; 1 Fax

**Control panel**

4.3" Color Capacitive Touch Control Panel

**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

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

Up to 38 cpm

**Copy speed black (normal, letter)**

Up to 40 cpm

**Copy speed black duplex (A4)**

Up to 31 cpm

**Copy speed black duplex (Letter)**

Up to 33 cpm

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**Count of cartons per pallet layer**

6

**Count of layers in pallet**

5 (US); 4 (EMEA/AP)

**Country of origin**

Made in China; Made in Mexico (#201)

**Datasheet photo 1**

AHID/0a0dff89bd019b7d05a743a46d6b8c15426f392

**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](http://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 100,000 pages

**Duty cycle (monthly, letter)**

Up to 100,000 pages

**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**

MTIFF; PDF; PDF/A; TIFF; XPS; JPEG

**Finished output handling**

Sheet feed

**First copy out black (A4)**

As fast as 7.2 sec

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

As fast as 9.5 sec

**First copy out black (letter)**

As fast as 6.8 sec

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

As fast as 9.1 sec

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

As fast as 6.5 sec

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

As fast as 8.8 sec

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

As fast as 6.3 sec

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

As fast as 8.6 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>

**Functions**

Print, copy, scan, fax

**Image legal disclaimer**

Product image may differ from actual product

**Input capacity**

Up to 350 sheets (Tray 1: up to 100 sheets; Tray 2: up to 250 sheets)

**Internal Storage**

Not available on this product

**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)**

17.8 x 33 x 22.7 in (printer fully opened)

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

453 x 839 x 577 mm (printer fully opened)

**Maximum Input Capacity (envelopes)**

Up to 900 sheets (with Optional 550-sheet tray)

**Maximum input capacity (sheets)**

Up to 10 envelopes

**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); A6; 16K; 105 x 148 to 216 x 356 mm

**Media size, tray 3**

A4; RA4; A5; B5 (JIS); B6 (JIS); A6; 16K; 105 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); A6; 16K; 105 x 148 to 216 x 356 mm; Optional Tray 3: A4; RA4; A5; B5 (JIS); B6 (JIS); A6; 16K; 105 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, 5 x 7, 5 x 8, double postcard (JIS); Custom: 4.1 x 5.8 to 8.5 x 14 in; Optional Tray 3: letter, executive, statement, 5 x 7, 5 x 8, double postcard (JIS); Custom: 4.1 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: 4.1 x 5.8 to 8.5 x 14 in; Optional Tray 3: 4.1 x 5.8 to 8.5 x 14 in

**Media sizes, custom**

Tray 1: 76 x 127 to 216 x 356 mm; Tray 2: 105 x 148 to 216 x 356 mm; Optional Tray: 105 x 148 to 216 x 356 mm

**Media type and capacity, ADF**

Sheets: 50

**Media type and capacity, tray 1**

Sheets: 100; Envelopes: 10

**Media type and capacity, tray 2**

Sheets: 250

**Media type and capacity, tray 3**

Sheets: 550 (optional)

**Media types**

Paper (plain, ecoefficient, light, heavy, bond, colored, letterhead, pre-printed, pre-punched, recycled, rough); envelopes; labels

**Media weight (tray 1)**

60 to 175 g/m<sup>2</sup>

**Media weight (tray 2)**

60 to 120 g/m<sup>2</sup>

**Media weight (tray 3)**

60 to 120 g/m<sup>2</sup>

**Media weight, supported**

Tray 1: 16 to 46.6 lb; tray 2, optional 550-sheet tray 3: 16 to 32 lb

**Media weight, supported**

Tray 1: 60 to 175 g/m<sup>2</sup>; tray 2, optional 550-sheet tray 3: 60 to 120 g/m<sup>2</sup>

**Media weights, supported ADF**

16 to 32 lb

**Media weights, supported ADF**

50 to 120 g/m<sup>2</sup>

**Memory**

2 GB

**Memory footnote**

Memory not expandable

**Memory Slots**

None

**Memory upgrade**

No Available

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

16.5 x 15.3 x 12.7 in

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

420 x 390 x 323 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](http://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](http://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, Statefull via DHCPv6); Management: SNMPv2/v3, HTTP/HTTPS, Syslog; Security: SNMPv3, SSL Cert Management, IPSec(IKEv1 and IKEv2), Firewall, 802.1x

**Number of print cartridges**

1 (black)

**Number of users**

3-10 Users

**Operating humidity range**

10 to 90% 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)**

19.57 x 15.67 x 19.29 in

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

497 x398 x 490 mm

**Package weight**

14.7 kg

**Package weight**

32.4 lb

**Page yield (set-up/inbox cartridges)**

In box cartridge yields ~3,000 black pages based on ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see: <http://www.hp.com/go/toneryield>. Pages may vary based on customer printing conditions and usage.

**Page yield footnote**

Declared 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>

**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**

441.92 kg

**Pallet weight**

974.27 lb

**Paper handling input, optional**

Optional third 550-sheet tray

**Paper handling input, standard**

100-sheet tray 1, 250-sheet input tray 2; 50-sheet Automatic Document Feeder (ADF)

**Paper handling output, standard**

150-sheet output bin

**Paper trays, maximum**

3

**Paper trays, standard**

2

**Photo (product photo, jpg, 70x100)**

Printers and Multifunction/hp-laserjet-m5035-mfp-series\_70x100.jpg

**Power**

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 consumption**

525 watts (active printing), 10.1 watts (ready), 1.2 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**

No

**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 1200 x 1200 dpi

**Print quality black (normal)**

Up to 600 x 600 dpi

**Print resolution black (fine lines)**

Up to 1200 x 1200 dpi

**Print Resolution Technologies**

300 dpi, 600 dpi, HP FastRes 1200, HP ProRes 1200

**Print speed**

Up to 40 ppm (black)

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

[8]

**Print speed black (ISO, A4)**

Up to 38 ppm (default); Up to 40 ppm (HP high speed mode)

**Print speed black (ISO, letter)**

Up to 40 ppm (default); Up to 42 ppm (HP high speed mode)

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

Up to 63 ppm

**Print speed duplex (A4)**

Up to 31 ipm

**Print speed duplex (letter)**

Up to 33 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**

30 (US); 24 (EMEA/AP)

**Recommended media weight (duplex)**

16 to 32 lb

**Recommended media weight (duplex)**

60 to 120 g/m<sup>2</sup>

**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**

30 to 70% RH

**Recommended operating temperature range**

15 to 27°C

**Recommended operating temperature range**

59 to 80.6°F

**Replacement cartridges**

AMS: For distribution and use in North America and Latin America only: HP 58A Black Original LaserJet Toner Cartridge (~3,000 pages) CF258A, HP 58X High Yield Black Original LaserJet Toner Cartridge (~10,000 pages) CF258X, EMEA: For distribution and use in Europe, Middle East, Russia, CIS, and Africa only: HP 59A Black Original LaserJet Toner Cartridge (~3,000 pages) CF259A, HP 59X High Yield Black Original LaserJet Toner Cartridge (~10,000 pages) CF259X, APJ: For distribution and use only in Asia Pacific - excluding China (PRC) and India: HP 76A Black Original LaserJet Toner Cartridge (~3,000 pages) CF276A, HP 76X High Yield Black Original LaserJet Toner Cartridge (~10,000 pages) CF276X

**Replacement cartridges footnote**

Declared yields based on ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see <http://www.hp.com/go/toneryield>

**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-1900-01

**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; IEC 62471:2006 / EN 62471:2008; IEC 62368-1:2014; EN 62368-1:2014 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**

[12]

**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

**Services**

HP 1 year Post Warranty 4 hour 9x5 Service for LaserJet Enterprise MFP M43x

**Services**

HP 1 year Post Warranty Next Business Day Service for LaserJet Enterprise MFP M43x

**Services**

HP 1 year Post Wty Parts Exchange Service for LaserJet Enterprise MFP M43x (Managed Component Only)

**Services**

HP 2 year Post Warranty 4 hour 9x5 Service for LaserJet Enterprise MFP M43x

**Services**

HP 2 year Post Warranty Next Business Day Service for LaserJet Enterprise MFP M43x

**Services**

HP 2 year Post Wty Parts Exchange Service for LaserJet Enterprise MFP M43x (Managed Component Only)

**Services**

HP 3 year 4 hour 9x5 Service for LaserJet Enterprise MFP M43x

**Services**

HP 3 year Next Business Day Service for LaserJet Enterprise MFP M43x

**Services**

HP 3 year Parts Exchange Service for LaserJet Enterprise MFP M43x (Managed Component Only)

**Services**

HP 4 year 4 hour 9x5 Service for LaserJet Enterprise MFP M43x

**Services**

HP 4 year Next Business Day Service for LaserJet Enterprise MFP M43x

**Services**

HP 4 year Parts Exchange Service for LaserJet Enterprise MFP M43x (Managed Component Only)

**Services**

HP 5 year 4 hour 9x5 Service for LaserJet Enterprise MFP M43x

**Services**

HP 5 year Next Business Day Service for LaserJet Enterprise MFP M43x

**Services**

HP 5 year Parts Exchange Service for LaserJet Enterprise MFP M43x (Managed Component Only)

**Services (Care Pack)**

U11D7E - HP 3y NBD LJ Ent MFP M43x SVC; U11D8E - HP 4y NBD LJ Ent MFP M43x SVC; U11D9E - HP 5y NBD LJ Ent MFP M43x SVC; U11DBE - HP 3y 4h 9x5 LJ Ent MFP M43x SVC; U11DCE - HP 4y 4h 9x5 LJ Ent MFP M43x SVC; U11DDE - HP 5y 4h 9x5 LJ Ent MFP M43x SVC; U11DFE - HP 3y 4h 13x5 LJ Ent MFP M43x SVC; U11DGE - HP 4y 4h 13x5 LJ Ent MFP M43x SVC; U11DHE - HP 5y 4h 13x5 LJ Ent MFP M43x SVC; U11DJE - HP 3y NBDOnsiteExch LJ Ent MFP M43x SVC; U11DKE - HP 4y NBDOnsiteExch LJ Ent MFP M43x SVC; U11DLE - HP 5y NBDOnsiteExch LJ Ent MFP M43x SVC; U11DME - HP 3y ChnlPartsOnly LJ Ent MFP M43x SVC; U11DNE - HP 4y ChnlPartsOnly LJ Ent MFP M43x SVC; U11DQE - HP 5y ChnlPartsOnly LJ Ent MFP M43x SVC; U11DRPE - HP 1y PW NBD LJ Ent MFP M43x SVC; U11DSPE - HP 2y PW NBD LJ Ent MFP M43x SVC; U11DTPE - HP 1y PW 4h 9x5 LJ Ent MFP M43x SVC; U11DVPE - HP 2y PW 4h 9x5 LJ Ent MFP M43x SVC; U11DWPE - HP 1y PW 4h 13x5 LJ Ent MFP M43x SVC; U11DXPE - HP 2y PW 4h 13x5 LJ Ent MFP M43x SVC; U11DYPE - HP 1yPW NBDOnsiteExch LJ Ent MFP M43x SVC; U11DZPE - HP 1yPWChnlPartsOnly LJ Ent MFP M43x SVC; U11EOPE - HP 2yPWChnlPartsOnly LJ Ent MFP M43x SVC; U9JT3E - HP Inst SVC w/nw Department Printer

**Services description headline 01**

U11D7E

**Services description headline 02**

U11D8E

**Services description headline 03**

U11D9E

**Services description headline 04**

U11DBE

**Services description headline 05**

U11DCE

**Services description headline 06**

U11DDE

**Services description headline 07**

U11DME

**Services description headline 08**

U11DNE

**Services description headline 09**

U11DQE

**Services description headline 10**

U11DRPE

**Services description headline 11**

U11DSPE

**Services description headline 12**

U11DTPE

**Services description headline 13**

U11DVPE

**Services description headline 14**

U11DZPE

**Services description headline 15**

U11EOPE

**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; RA4; Oficio (216 x 340 mm)

**Standard media sizes (duplex, imperial)**

Letter; Legal; Oficio (8.5 x 13 in)

**Standard output capacity (envelopes)**

Up to 10 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

**Tariff numbers**

8443310000; 8443310000; 84433131

**Tech spec footnote**

[1] For yield information on the cartridge included with your printer, see <http://www.hp.com/go/toneryield>. Yield values measured in accordance with ISO/IEC 19752 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**

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

**Tech spec footnote**

[12] 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] Declared yields based on ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see <http://www.hp.com/go/toneryield>

**Tech spec footnote**

[3] Declared 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/learnaboutsups>

**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/new logo with no mopria wyh.jpg

**Technology logo, print 2**

Publication logos/One-touch scanning3\_wyh.jpg

**Technology logo, print 3**

Publication logos/Printer Security Settings.jpg

**Technology logo, print 4**

Publication logos/Wireless direct printing.jpg

**Technology logo, print 5**

Publication logos/Picture2 original wmh .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**

50-sheet ADF; Two-sided printing; Two-sided scanning; Front-facing USB printing; Compact Size; Energy Efficient; Strong Security

**Top margin (A4)**

2 mm

**Twain version**

Version 2.1

**Typical electricity consumption (TEC) footnote**

Sample Data: 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) footnote number**

[11]

**Typical electricity consumption (TEC) number**

1.222 kWh/week (Blue Angel); 0.463 kWh/week (Energy Star 3.0)

**UPC number**

(201) 195122905293; (696) 193905711741; (AB0) 193905205417; (ABT) 193905205448; (ABY) 193905205455; (AC8) 193905711758; (ACQ) 193905205462; (AKV) 193905711765; (B13) 193905418831; (B19) 193905205479; (BAZ) 193905205486; (BBU) 193905205424; (BGJ) 193905205493; (BGM) 193905205431

**Warm-up time**

180 sec

**Waste electrical and electronic weight**

12.436 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**

13.01 kg

**Weight**

28.68 lb

**Weight note (imperial)**

With Print Cartridge

**Weight note (metric)**

With Print Cartridge

**What is in the box footnote**

For yield information on the cartridge included with your printer, see <http://www.hp.com/go/toneryield>. Yield values measured in accordance with ISO/IEC 19752 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 LaserJet Enterprise MFP M430f printer; HP Black Original LaserJet Toner Cartridge (~3,000 pages); 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

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