



HP Sales Central

HP Color LaserJet Managed MFP E786dn (5QJ90A)

Active as of 2022-07-01



Overview

Change is the only constant in business. Transform your business with a printer that can be upgraded over time to expand capabilities. With HP's most secure printers ¹ you'll stay secure and simplify fleet management for busy IT pros.

List Price

\$19,180.80

Always on guard with HP Wolf Security. ⁵

With HP Sure Start always working behind the scenes, the operating code (BIOS) is automatically checked during start-up and repairs itself if compromised.

The printer's outgoing network connections are inspected to stop suspicious requests and thwart malware so you can stay connected and in the clear.

Run-time intrusion detection is always on guard. Common Criteria certified ⁶ to continually monitor memory activity to keep you safe, detecting and stopping attacks in real time.

Better printing, for a better planet.

The fiber-based packaging, including outer box and interior fiber-based cushions, for this product is 100% sustainably sourced, meaning it's made from recycled or certified content. ⁸

Our devices are made with the planet in mind with energy-efficient printing and toner cartridges made from more than 57% recycled plastic. ⁹ Printing that puts the planet first.

Our improved energy efficient designs meet the rigorous criteria of EPEAT Gold, Energy Star, and Blue Angel. ⁷

Customizable solutions built to last.

Your business needs met. Make the most of performance with unprecedented, flexible configurations built to support the demands of your business.

Expand device functionality and performance with upgradeable options through any point in contract.

Unleash your creativity and match any office décor with modern designs and the option of five customizable color panels.

Unleash peak productivity.

Tackle anything with our powerful CPU. Maximize your productivity and increase your overall print performance by copying, scanning and printing documents of all sizes at virtually full speed.

Easily enable workflows across your fleet with a consistent user experience and intuitive, tablet-like icons on the 10.1-inch color touchscreen display.

Maintain productivity and stay up to date on the latest features across your fleet with upgradeable HP FutureSmart firmware. ³

Specifications

Functions

Print, copy, scan, fax (optional)

Print speed black (ISO, letter)

Up to 25 ppm; Up to 30 ppm (with 8EP56AAE); Up to 35 ppm (with 8EP57AAE) ^{3 1}

(³) 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 color (ISO)

Up to 25 ppm; Up to 30 ppm (with 8EP56AAE); Up to 35 ppm (with 8EP57AAE)³ 1

(³ Measured using ISO/IEC 24734, excludes first set of test documents. For more information see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity.)

3

Print speed duplex (letter)

Up to 18 ipm; Up to 22 ipm (with 8EP56AAE); Up to 24 ipm (with 8EP57AAE)

Print speed duplex (letter)

Up to 18 ipm; Up to 22 ipm (with 8EP56AAE); Up to 24 ipm (with 8EP57AAE)

First page out black (letter, ready)

As fast as 11.1 sec; As fast as 9.4 sec (with 8EP56AAE); As fast as 9.1 sec (with 8EP57AAE)

First page out color (letter, ready)

As fast as 13.0 sec; As fast as 11.4 sec (with 8EP56AAE); As fast as 10.8 sec (with 8EP57AAE)

Duty cycle (monthly, letter)

Up to 110,000 pages; Up to 130,000 pages (with 8EP56AAE); Up to 150,000 pages (with 8EP57AAE)

Recommended monthly page volume

Up to 20,000

Number of users

10-30 Users

Print technology

Laser

Print quality black (best)

Up to 1200 x 1200 dpi reduced speed

Print quality color (best)

Up to 1200 x 1200 dpi reduced speed

Processor speed

Quad Core (1.6GHz), Dual Core (1.4GHz)

Print languages

HP PCL 5c, HP PCL 6, HP Postscript level 3 emulation, PDF (v 1.7), AirPrint™ compatible

Display

10.1-in (25.65 cm) touchscreen, WXGA Color Graphic Display (CGD)

Print colors

Yes

Number of print cartridges

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

Automatic paper sensor

No

Mac compatible

Yes

Printer Management

HP Web JetAdmin Software, HP Security Manager, HP SNMP Proxy Agent (Part of HP WebJetAdmin), HP WS Pro Proxy Agent (Part of HP WebJetAdmin), Smart Printer Administrator Resource Kit for HP Smart 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 authentication, Supports WJA-10 IPsec configuration Plug-in, 802.1X authentication (EAP-PEAP; EAP-TLS), SNMPv3, HTTPS, Certificates; Data: Storage Encryption, Encrypted PDF & Email, 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), HP Memory Shield™, Embedded Trusted Platform Module, HP Connection Inspector, Security lock slot, USB port disablement; Security management: Compatible with HP Security Manager, Device Security Syslog Messages processed and accessible in Arcsight and Splunk SIEMs

Fonts and typefaces

84 scalable TrueType fonts

Mobile printing capability

Apple AirPrint™; Mopria™ Certified; Wi-Fi® Direct Printing; NFC Touch-to-print (optional); PrinterOn Print

Wireless capability

Optional, enabled with purchase of a hardware accessory

Connectivity, standard

1 Gigabit Ethernet 10/100/1000T network; 1 Hardware Integration Pocket 2nd generation (HIP2); 1 Hi-Speed USB 2.0 (host); 1 SuperSpeed USB 3.0 (device); 1 SuperSpeed USB 3.0 (host)

Connectivity, optional

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](https://www.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](https://www.apple.com)

Compatible Operating Systems

Windows 11; Windows 10; Windows 7; Windows Client OS; Android; iOS; Mobile OS; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; Chrome OS

Compatible Network Operating Systems

Windows Server; Linux; Citrix; UNIX; Novell

Memory

6 GB

Maximum Memory

6 GB

Internal Storage

Standard, HP LaserJet 500 GB Hard Disk Drive; AES 256 hardware encryption; Secure erase capabilities (Secure File Erase-Temporary Job Files, Secure Erase-Job Data, Secure ATA Erase-Disk)

Paper handling input, standard

100-sheet multi-purpose tray, 2 x 520-sheet input tray

Paper handling input, optional

Optional 1,040 sheet tray, optional 2,000 sheet tray

Input capacity

Up to 1140 sheets (Tray1: up to 100 sheets; Tray2: up to 520 sheets; Tray3: up to 520 sheets)

Maximum input capacity (sheets)

Up to 3140 sheets

Paper handling output, standard

500 sheet face-down output bin

Paper handling output, optional

Job Separator, Inner Finisher, Stapler stacker, Booklet maker, 2/3 hole punch, 2/4 hole punch, Swedish hole punch

Output capacity

Up to 500 sheets

Maximum output capacity (sheets)

Up to 3250 sheets (with stapler-stacker)

Finished output handling

Stacking; stapling; booklet making; hole punching (with optional output device)

Duplex printing

Automatic

Paper trays, standard

3

Paper trays, maximum

5

Envelope Feeder

No

Maximum Input Capacity (envelopes)

Up to 10 envelopes

Media sizes supported

Tray 1: Letter, Letter R, Legal, Executive, Statement, Oficio 8.5 x 13, 11 x 17, 4 x 6, 5 x 7, 5 x 8, 10 x 15, 8k, 16k, envelope #9, Envelope #10, Envelope Monarch; Tray 2: Letter, Letter R, Legal, Executive, Statement, Oficio, 4 x 6, 5 x 7, 5 x 8, 16k; Tray 3: Letter, Letter R, Legal, Executive, Statement, Oficio, 11 x 17, 8k, 16k

Media sizes, custom

Tray 1: 3.86 x 5.83 to 11.69 x 17 in; Tray 2: 5.48 x 8.27 to 11.69 x 14.33 in; Tray 3: 5.48 x 8.27 to 11.69 x 17 in

Media types

Plain, HP EcoEFICIENT, HP Matte 90g, Light 60-74g, Bond, Recycled, HP Matte 105g, HP Matte 120g, HP Soft Gloss 120g, HP Glossy 120g, Mid-Weight 96-110g, Heavy 111-130g, Mid-WtGlossy 96-110g, Heavy Glossy 111-130g, HP Matte 150g, HP Glossy 150g, Extra Heavy 131-175g, XHvyGlossy 131-175g, HP Matte 200g, Card stock 176-220g, Light Paperboard 221-255g, Paperboard 256-300g, Color Transparency, Labels, Letterhead, Envelope, Preprinted, Pre punched, Colored

Media weight, supported

Tray 1: 60 to 300 g/m²; Tray 2, 3: 60 to 220 g/m²

Scanner type

ADF; Flatbed

Scan file format

Hi-Compression PDF; JPEG; MTIFF; PDF; PDF/A; TIFF; XPS

Scan resolution, optical

Up to 600 x 600 dpi

Bit depth

24-bit

Scan size, maximum

11.69 x 17 in

Scan size (ADF), maximum

11.7 x 34 in

Automatic document feeder capacity

Standard, 200 sheets

Digital sending standard features

Scan to Email; scan to network folder; scan to USB drive; scan to SharePoint; scan to FTP; scan to sFTP; scan to LAN fax; scan to Internet Fax; local address book; SMTP over SSL; automatically detect color/monochrome; high compression PDF; image adjustments (darkness, contrast, background cleanup, sharpness); optimize text/picture (text, mixed, printed picture, photograph); content orientation; scan mode (book, 2-sided ID); erase edges; auto page crop; job build; image preview; blank page suppression; automatically straighten

File Format Supported

MTIFF; PDF; PDF/A; TIFF; XPS; JPEG; Hi-Compression PDF

Scan speed (normal, letter)

Up to 90 ppm/180 ipm (b&w), up to 90 ppm/180 ipm (color)⁵1

Scan input modes

Front panel applications: Copy; Fax; Scan to Email; Scan to Network Folder; Scan to USB; Scan to Job Storage; Open Extensibility Platform (OSP), HP Workpath applications

Copy speed black (normal, letter)

Up to 25 cpm; Up to 30 cpm (with 8EP56AAE); Up to 35 cpm (with 8EP57AAE)

Copy speed color (normal, letter)

Up to 25 cpm; Up to 30 cpm (with 8EP56AAE); Up to 35 cpm (with 8EP57AAE)

Copy resolution (black text)

Up to 600 x 600 dpi

Copy resolution (color text and graphics)

Up to 600 x 600 dpi

Copy reduce / enlarge settings

25 to 400%

Copies, maximum

Up to 9999 copies

Copier settings

Booklet; Collation; Content orientation; Edge Erase; Image adjustment; Job build; N or Z-ordering; N-up; Text/Photo; Two-sided copy; Watermark; reduce/enlarge; Scan mode (book, 2-sided ID); Stamps; Image overlay; Image shift; Image preview; Paper selection; Blank page suppression; Scan to job storage; Automatically straighten; Automatically detect color/monochrome

Faxing

Optional

Fax transmission speed (letter)

3 sec per page

Fax memory

Up to 500 pages

Fax Resolution Black (best)

Up to 300 x 300 dpi (400 x 400 dpi for received faxes only)

Fax Broadcast Locations

210

Fax Speed Dials, Maximum Number

Up to 1000 numbers (each with 210 destinations)

Fax Auto Redial

Yes

Fax delayed sending

No

Junk fax barrier

Yes

Fax Polling

Yes (poll to receive only)

Fax Remote Retrieval

No

Fax forwarding

Yes

Fax PC Interface Supported

Yes

Power

Input voltage: 110 to 127 VAC (+/-10%), 50/60 Hz (+/-3 Hz), 10.0 A 220 to 240 VAC (+/-10%), 50/60 Hz (+/-3 Hz), 5.0 A 100 VAC (+/-10%), 50/60 Hz (+/-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

580 watts (25ppm, printing), 670 watts (30ppm, printing), 720 watts (35ppm, printing), 32.0 watts (ready), 0.8 watts (sleep), 0.2 watts (auto-off), 0.2 watts (manual-off)

Typical electricity consumption (TEC) number

0.339 kWh/Week (25ppm, Blue Angel), 0.416 kWh/Week (30ppm, Blue Angel); 0.484 kWh/Week (35ppm, Blue Angel); 0.348 kWh/Week (25ppm, Energy Star 3.0), 0.431 kWh/Week (30ppm, Energy Star 3.0), 0.500 kWh/Week (35ppm, Energy Star 3.0)

Ecolabels

EPEAT® registered; Blue Angel; IT ECO Declaration

Energy star certified

Yes

Operating temperature range

15 to 30°C

Recommended operating humidity range

20 to 80% RH

Minimum dimensions (W x D x H)

585 x 646 x 908.1 mm (23 x 25.4 x 35.8 in)²

Maximum dimensions (W x D x H)

1681 x 1196 x 1241 mm (66.2 x 47.1 x 48.9 in)²

Weight

~82.7kg (~182.3 lb)²

UPC number

(201) 196188056165; (202) 196188056172; (BGJ) 193905950294

Package dimensions (W x D x H)

758 x 848 x 1044 mm (29.8 x 33.4 x 41.1 in)²

Package weight

~104.53 kg

Package weight

~230.45 lb

Quantity per pallet

1

Pallet dimensions (W x D x H)

758 x 848 x 1044 mm (29.8 x 33.4 x 41.1 in)²

Pallet weight

104.53 kg (230.45 lb)²

Country of origin

Made in China; Made in Mexico

What's in the box

In box materials
Guide install
Flyer Regulatory
Power Cords
Keyboard/Overlay for Z model
Label
Drums.

Cable included

No, please purchase USB cable separately (EMEA, APJ, AMS) (Service Technician must install units)

Replacement cartridges

HP Black Managed LJ Toner Cartridge (ISO Yield 29,000) W9150MC; HP Cyan Managed LJ Toner Cartridge (ISO Yield 24,000) W9151MC; HP Yellow Managed LJ Toner Cartridge (ISO Yield 24,000) W9152MC; HP Magenta Managed LJ Toner Cartridge (ISO Yield 24,000) W9153MC

(^[1]) Approximate average yield based on ISO/IEC 19798. Actual yield varies considerably based on content of printed pages and other factors. For details, see <http://www.hp.com/go/learnaboutsupplies>.)

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Software included

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

Manufacturer Warranty

90 day parts only warranty. Warranty and support options vary by product, country and local legal requirements. Contact your contractual vendor or go to hp.com/support to learn about HP award winning service and support options in your region.

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 2021 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
- 3 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.
- 5 HP Security is now HP Wolf Security. Security features vary by platform, please see product data sheet for details
- 6 Third-party certification based on Common Criteria Information Technology Security Evaluation ISO/IEC 15408 Standard requirements as of May 2019-2024. 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 HP voluntarily designs and tests its printing systems to prevent emissions that exceed Blue Angel and EPEAT eco-label guidelines. EPEAT® registered where applicable. EPEAT registration varies by country. See <http://www.epeat.net> for registration status by country.
- 8 100% outer fiber-based packaging and internal fiber-based cushions made from sustainably sourced certified and recycled fibers.
- 9 100% of Original HP Toner Cartridges contain between 1-77% post-consumer or post-industrial recycled content. Does not include toner bottles or other products not listed. See hp.com/go/TonerRecycledContent for list. Hardware based: Post-consumer recycled is based on the definition set in the EPEAT standard for imaging equipment, IEEE 1680.2, and is expressed as percent of total weight of plastic.

Specifications

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

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HP Sales Central

HP Color LaserJet Managed Flow MFP E786z (5QJ94A)

Active as of 2022-07-01



Overview

Change is the only constant in business. Transform your business with a printer that can be upgraded over time to expand capabilities. With HP's most secure printers ¹ you'll stay secure and simplify fleet management for busy IT pros.

List Price

\$25,085.44

Always on guard with HP Wolf Security. ⁵

With HP Sure Start always working behind the scenes, the operating code (BIOS) is automatically checked during start-up and repairs itself if compromised.

The printer's outgoing network connections are inspected to stop suspicious requests and thwart malware so you can stay connected and in the clear.

Run-time intrusion detection is always on guard. Common Criteria certified ⁶ to continually monitor memory activity to keep you safe, detecting and stopping attacks in real time.

Better printing, for a better planet.

The fiber-based packaging, including outer box and interior fiber-based cushions, for this product is 100% sustainably sourced, meaning it's made from recycled or certified content. ⁸

Our devices are made with the planet in mind with energy-efficient printing and toner cartridges made from more than 57% recycled plastic. ⁹ Printing that puts the planet first.

Our improved energy efficient designs meet the rigorous criteria of EPEAT Gold, Energy Star, and Blue Angel. ⁷

Customizable solutions built to last.

Your business needs met. Make the most of performance with unprecedented, flexible configurations built to support the demands of your business.

Expand device functionality and performance with upgradeable options through any point in contract.

Unleash your creativity and match any office décor with modern designs and the option of five customizable color panels.

Unleash peak productivity.

Tackle anything with our powerful CPU. Maximize your productivity and increase your overall print performance by copying, scanning and printing documents of all sizes at virtually full speed.

Easily enable workflows across your fleet with a consistent user experience and intuitive, tablet-like icons on the 10.1-inch color touchscreen display.

Maintain productivity and stay up to date on the latest features across your fleet with upgradeable HP FutureSmart firmware. ³

Specifications

Functions

Print, copy, scan, fax (optional)

Print speed black (ISO, letter)

Up to 25 ppm; Up to 30 ppm (with 8EP56AAE); Up to 35 ppm (with 8EP57AAE) ^{3 1}

(³) 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 color (ISO)

Up to 25 ppm; Up to 30 ppm (with 8EP56AAE); Up to 35 ppm (with 8EP57AAE)³ 1

([3] Measured using ISO/IEC 24734, excludes first set of test documents. For more information see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity.)

3

Print speed duplex (letter)

Up to 18 ipm; Up to 22 ipm (with 8EP56AAE); Up to 24 ipm (with 8EP57AAE)

Print speed duplex (letter)

Up to 18 ipm; Up to 22 ipm (with 8EP56AAE); Up to 24 ipm (with 8EP57AAE)

First page out black (letter, ready)

As fast as 11.1 sec; As fast as 9.4 sec (with 8EP56AAE); As fast as 9.1 sec (with 8EP57AAE)

First page out color (letter, ready)

As fast as 13.0 sec; As fast as 11.4 sec (with 8EP56AAE); As fast as 10.8 sec (with 8EP57AAE)

Duty cycle (monthly, letter)

Up to 110,000 pages; Up to 130,000 pages (with 8EP56AAE); Up to 150,000 pages (with 8EP57AAE)

Recommended monthly page volume

Up to 20,000

Number of users

10-30 Users

Print technology

Laser

Print quality black (best)

Up to 1200 x 1200 dpi reduced speed

Print quality color (best)

Up to 1200 x 1200 dpi reduced speed

Processor speed

Quad Core (1.6GHz), Dual Core (1.4GHz)

Print languages

HP PCL 5c, HP PCL 6, HP Postscript level 3 emulation, PDF (v 1.7), AirPrint™ compatible

Display

10.1-in (25.65 cm) touchscreen, WXGA Color Graphic Display (CGD)

Print colors

Yes

Number of print cartridges

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

Automatic paper sensor

No

Mac compatible

Yes

Printer Management

HP Web JetAdmin Software, HP Security Manager, HP SNMP Proxy Agent (Part of HP WebJetAdmin), HP WS Pro Proxy Agent (Part of HP WebJetAdmin), Smart Printer Administrator Resource Kit for HP Smart 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 authentication, Supports WJA-10 IPsec configuration Plug-in, 802.1X authentication (EAP-PEAP; EAP-TLS), SNMPv3, HTTPS, Certificates; Data: Storage Encryption, Encrypted PDF & Email, 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), HP Memory Shield™, Embedded Trusted Platform Module, HP Connection Inspector, Security lock slot, USB port disablement; Security management: Compatible with HP Security Manager, Device Security Syslog Messages processed and accessible in Arcsight and Splunk SIEMs

Fonts and typefaces

84 scalable TrueType fonts

Mobile printing capability

Apple AirPrint™; Mopria™ Certified; Wi-Fi® Direct Printing; NFC Touch-to-print (optional); PrinterOn Print

Wireless capability

Optional, enabled with purchase of a hardware accessory

Connectivity, standard

1 Gigabit Ethernet 10/100/1000TX network; 1 Hardware Integration Pocket 2nd generation (HIP2); 1 Hi-Speed USB 2.0 (host); 1 SuperSpeed USB 3.0 (device); 1 SuperSpeed USB 3.0 (host)

Connectivity, optional

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](https://www.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](https://www.apple.com)

Compatible Operating Systems

Windows 11; Windows 10; Windows 7; Windows Client OS; Android; iOS; Mobile OS; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; Chrome OS

Compatible Network Operating Systems

Windows Server; Linux; Citrix; UNIX; Novell

Memory

6 GB

Maximum Memory

6 GB

Internal Storage

Standard, HP LaserJet 500 GB Hard Disk Drive; AES 256 hardware encryption; Secure erase capabilities (Secure File Erase-Temporary Job Files, Secure Erase-Job Data, Secure ATA Erase-Disk)

Paper handling input, standard

100-sheet multi-purpose tray, 2 x 520-sheet input tray

Paper handling input, optional

Optional 1040 sheet tray, optional 2000 sheet tray

Input capacity

Up to 1140 sheets (Tray1: up to 100 sheets; Tray2: up to 520 sheets; Tray3: up to 520 sheets)

Maximum input capacity (sheets)

Up to 3140 sheets

Paper handling output, standard

500 sheet face-down output bin

Paper handling output, optional

Job Separator, Inner Finisher, Stapler stacker, Booklet maker, 2/3 hole punch, 2/4 hole punch, Swedish hole punch

Output capacity

Up to 500 sheets

Maximum output capacity (sheets)

Up to 3250 sheets (with stapler-stacker)

Finished output handling

Stacking; stapling; booklet making; hole punching (with optional output device)

Duplex printing

Automatic

Paper trays, standard

3

Paper trays, maximum

5

Envelope Feeder

No

Maximum Input Capacity (envelopes)

Up to 10 envelopes

Media sizes supported

Tray 1: Letter, Letter R, Legal, Executive, Statement, Oficio 8.5 x 13, 11 x 17, 4 x 6, 5 x 7, 5 x 8, 10 x 15, 8k, 16k, envelope #9, Envelope #10, Envelope Monarch; Tray 2: Letter, Letter R, Legal, Executive, Statement, Oficio, 4 x 6, 5 x 7, 5 x 8, 16k; Tray 3: Letter, Letter R, Legal, Executive, Statement, Oficio, 11 x 17, 8k, 16k

Media sizes, custom

Tray 1: 3.86 x 5.83 to 11.69 x 17 in; Tray 2: 5.48 x 8.27 to 11.69 x 14.33 in; Tray 3: 5.48 x 8.27 to 11.69 x 17 in

Media types

Plain, HP EcoEFICIENT, HP Matte 90g, Light 60-74g, Bond, Recycled, HP Matte 105g, HP Matte 120g, HP Soft Gloss 120g, HP Glossy 120g, Mid-Weight 96-110g, Heavy 111-130g, Mid-WtGlossy 96-110g, Heavy Glossy 111-130g, HP Matte 150g, HP Glossy 150g, Extra Heavy 131-175g, XHvyGlossy 131-175g, HP Matte 200g, Card stock 176-220g, Light Paperboard 221-255g, Paperboard 256-300g, Color Transparency, Labels, Letterhead, Envelope, Preprinted, Pre punched, Colored

Media weight, supported

Tray 1: 60 to 300 g/m²; Tray 2, 3: 60 to 220 g/m²

Scanner type

ADF; Flatbed

Scan file format

Hi-Compression PDF; JPEG; MTIFF; PDF; PDF/A; RTF; TIFF; XPS

Scan resolution, optical

Up to 600 x 600 dpi

Bit depth

24-bit

Scan size, maximum

11.69 x 17 in

Scan size (ADF), maximum

11.7 x 34 in

Automatic document feeder capacity

Standard, 200 sheets

Digital sending standard features

Scan to e-mail; save-to-network folder; save-to-USB drive; send to Sharepoint; send to FTP; send to sFTP; send to LAN fax; send to Internet Fax; local address book; SMTP over SSL; auto color sense; compact PDF; image adjustments (darkness, contrast, background cleanup, sharpness); optimized text/picture (auto, text, mixed, printed picture, photograph); content orientation; ID scan; job build; watermark; stamps; book mode scans; erase edges; image preview; blank page suppression; scan to multi destination, embedded OCR; auto-tone, auto orientation, autopage-crop; multi-feed detection; reverse and retry; document editing; auto paper color removal; job separation; automatically straighten

File Format Supported

MTIFF; PDF; PDF/A; TIFF; XPS; XML; JPEG; Hi-Compression PDF; CSV (OCR); HTML (OCR); RTF (OCR); Searchable PDF (OCR); Searchable PDF/A (OCR); TEXT (OCR); Unicode TEXT (OCR)

Scan speed (normal, letter)

Up to 120 ppm/240 ipm (b&w), up to 120 ppm/240 ipm (color)⁵ 1

Scan input modes

Front panel applications: Copy; Fax; Scan to Email; Scan to Network Folder; Scan to USB; Scan to Job Storage; Open Extensibility Platform (OXP), HP Workpath applications

Copy speed black (normal, letter)

Up to 25 cpm; Up to 30 cpm (with 8EP56AAE); Up to 35 cpm (with 8EP57AAE)

Copy speed color (normal, letter)

Up to 25 cpm; Up to 30 cpm (with 8EP56AAE); Up to 35 cpm (with 8EP57AAE)

Copy resolution (black text)

Up to 600 x 600 dpi

Copy resolution (color text and graphics)

Up to 600 x 600 dpi

Copy reduce / enlarge settings

25 to 400%

Copies, maximum

Up to 9999 copies

Copier settings

Booklet; Collation; Content orientation; Crop; Edge Erase; ID Scan; Image adjustment; Job build; Job storage; N or Z-ordering; N-up; Scalability; Text/Photo; Two-sided copy; Watermark; Scan mode (book, 2-sided ID); Stamps; Image shift; Image preview; Paper selection; Blank page suppression; Automatically straighten; Automatically detect color/monochrome; Auto tone; Multi-feed detection; Document editing; Auto paper color removal; Job separation

Faxing

Optional

Fax transmission speed (letter)

3 sec per page

Fax memory

Up to 500 pages

Fax Resolution Black (best)

Up to 300 x 300 dpi (400 x 400 dpi for received faxes only)

Fax Broadcast Locations

210

Fax Speed Dials, Maximum Number

Up to 1000 numbers (each with 210 destinations)

Fax Auto Redial

Yes

Fax delayed sending

No

Junk fax barrier

Yes

Fax Polling

Yes (poll to receive only)

Fax Remote Retrieval

No

Fax forwarding

Yes

Fax PC Interface Supported

Yes

Power

Input voltage: 110 to 127 VAC (+/-10%), 50/60 Hz (+/-3 Hz), 10.0 A 220 to 240 VAC (+/-10%), 50/60 Hz (+/-3 Hz), 5.0 A 100 VAC (+/-10%), 50/60 Hz (+/-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

580 watts (25ppm, printing), 670 watts (30ppm, printing), 720 watts (35ppm, printing), 32.0 watts (ready), 0.8 watts (sleep), 0.2 watts (auto-off), 0.2 watts (manual-off)

Typical electricity consumption (TEC) number

0.339 kWh/Week (25ppm, Blue Angel), 0.416 kWh/Week (30ppm, Blue Angel); 0.484 kWh/Week (35ppm, Blue Angel); 0.348 kWh/Week (25ppm, Energy Star 3.0), 0.431 kWh/Week (30ppm, Energy Star 3.0), 0.500 kWh/Week (35ppm, Energy Star 3.0)

Ecolabels

EPEAT® registered; Blue Angel; IT ECO Declaration

Energy star certified

Yes

Operating temperature range

15 to 30°C

Recommended operating humidity range

20 to 80% RH

Minimum dimensions (W x D x H)

640.8 x 725.5 x 908.1 mm (25.2 x 28.6 x 35.8 in)²

Maximum dimensions (W x D x H)

1681 x 1196 x 1241 mm (66.2 x 47.1 x 48.9 in)²

Weight

~84.2 kg (~185.7 lb)²

UPC number

193905950300

Package dimensions (W x D x H)

758 x 848 x 1044 mm (29.8 x 33.4 x 41.1 in)²

Package weight

~105.23 kg

Package weight

~231.99 lb

Quantity per pallet

1

Pallet dimensions (W x D x H)

758 x 848 x 1044 mm (29.8 x 33.4 x 41.1 in)²

Pallet weight

105.23 kg (231.99 lb)²

Country of origin

Made in China; Made in Mexico

What's in the box

In box materials
Guide install
Flyer Regulatory
Power Cords
Keyboard/Overlay for Z model
Label
Drums.

Cable included

No, please purchase USB cable separately (EMEA, APJ, AMS) (Service Technician must install units)

Replacement cartridges

HP Black Managed LJ Toner Cartridge (ISO Yield 29,000) W9150MC, HP Cyan Managed LJ Toner Cartridge (ISO Yield 24,000) W9151MC, HP Yellow Managed LJ Toner Cartridge (ISO Yield 24,000) W9152MC, HP Magenta Managed LJ Toner Cartridge (ISO Yield 24,000) W9153MC

([1] Approximate average yield based on ISO/IEC 19798. Actual yield varies considerably based on content of printed pages and other factors. For details, see <http://www.hp.com/go/learnaboutsupplies>.)

3

Software included

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

Manufacturer Warranty

90 day parts only warranty. Warranty and support options vary by product, country and local legal requirements. Contact your contractual vendor or go to hp.com/support to learn about HP award winning service and support options in your region.

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 2021 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
- 3 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.
- 5 HP Security is now HP Wolf Security. Security features vary by platform, please see product data sheet for details
- 6 Third-party certification based on Common Criteria Information Technology Security Evaluation ISO/IEC 15408 Standard requirements as of May 2019-2024. 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 HP voluntarily designs and tests its printing systems to prevent emissions that exceed Blue Angel and EPEAT eco-label guidelines. EPEAT® registered where applicable. EPEAT registration varies by country. See <http://www.epeat.net> for registration status by country.
- 8 100% outer fiber-based packaging and internal fiber-based cushions made from sustainably sourced certified and recycled fibers.
- 9 100% of Original HP Toner Cartridges contain between 1-77% post-consumer or post-industrial recycled content. Does not include toner bottles or other products not listed. See hp.com/go/TonerRecycledContent for list. Hardware based: Post-consumer recycled is based on the definition set in the EPEAT standard for imaging equipment, IEEE 1680.2, and is expressed as percent of total weight of plastic.

Specifications

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

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