# HP Color LaserJet Managed Flow MFP E786z Printer series



## Powerful. Flexible. Secure.

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 <sup>2</sup> you'll stay secure and simplify fleet management for busy IT pros.



# Unleash peak productivity.

- Experience speed and performance with our 240 ipm <sup>6</sup> duplex scan technology.
- Easily scan and capture text from documents with high accuracy with OCR software, increase productivity with the optional accelerator card.
- Save time by simply scanning once and sending to multiple destinations with customized shortcuts built to eliminate steps and improve accuracy.
- Save time and effort with features that reduce tasks and increase accuracy. Auto-sensing features ensure print and scanning jobs are completed efficiently and accurately.

# Customizable solutions built to last.

- Make your day-to-day easier by customizing your print experience with cloud-connected HP Workpath apps that let you access personalized content, integrate paper and digital workflows. <sup>7</sup>
- Unleash your creativity and match any office décor with modern designs and the option of five customizable color panels.
- Give your team what they need to succeed with the HP Open Extensibility Platform containing hundreds of HP and third-party solutions as well as card reader support.
- Make color management simple & seamless with our HP Custom Color Manager. Match color output of any document/device combination without the hassle of expensive color matching systems.

# Always on guard with HP Wolf Security. 4

- 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<sup>3</sup> to continually monitor memory activity to keep you safe, detecting and stopping attacks in real time.
- HP Memory Shield™ is an embedded security feature that helps prevent a wide variety of malware attacks from redirecting the execution flow of a program.

#### 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.
- Our devices are made with the planet in mind with energy-efficient printing and toner cartridges made from more than 57% recycled plastic.
   Printing that puts the planet first
- Our improved energy efficient designs meet the rigorous criteria of EPEAT Gold, Energy Star, and Blue Angel.
- With formulas that meet current indoor air quality standards, our ultra-low melt toner is efficient for both printing and the planet.

#### Product walkaround

- 1. Hardware Integration Pocket (for connecting accessories and third-party devices)<sup>1</sup>
- 2. Flatbed scanner handles sheets up to 11x17 in (297 x 432 mm)
- 3. 500-sheet output bin
- 4. Automatic two-sided printing
- 5. Easy-access USB port<sup>2</sup>
- 6. Front door access to toner cartridges
- 7. HP High-Performance Secure Hard Disk
- 8. Slot for cable-type security lock
- 9. SuperSpeed USB 3.0 Host Port
- 10. Hi-Speed USB 2.0 Host Port
- 11. Gigabit Ethernet Port
- 12. Hi-Speed USB 3.0 device port
- 13. 520-sheet tray 3 supports media sizes up to A3 (11x17 in)
- 14. 300-sheet dual side ADF supports media sizes up to A3 (11x17 in) (Flow models only)<sup>3</sup>
- 15. 10.1 inch (25.6 cm) color touchscreen display
- 16. Power button
- 17. Full size keyboard
- 18. Right door access to the print path
- 19. 100-sheet multipurpose tray 1 supports media sizes up to A3 (11x17 in)
- 20. 520-sheet tray 2 supports media sizes up to A4 (Letter)
- 21. Optional 2 x 520-sheet dual tray/stand supports media sizes up to A3 (11x17 in)



14

18

20

## Series at a glance

Model	Product number	
Product number	Functions	
Print speed (A4 and letter black	Print speed (A4, black and	
and color) <sup>4</sup>	color) <sup>4</sup>	
Scan speed (A4 and letter, black and color) <sup>5</sup>	Scan speed (A4, black and color) <sup>5</sup>	
Functions	ADF capacity	
ADF capacity	Input capacity	
Input capacity	Advanced workflow features	

Solutions deployed through the Hardware Integration Pocket (HIP) may require additional purchase.

# Top features

Get more done faster with industry leading printing, scanning and copying speeds, maximum uptime – powered by HP's custom designed quadcore processor. Tailored on-device and cloud connected solutions to help optimize your workflows with flexibility to support your workforce today and evolve to meet your demands for

HP Wolf Enterprise Security provides the world's most secure printing through industry leading multi-layer, self-healing security that protects, detects, and adapts to new threats. <sup>2</sup> We keep trouble out so you can keep your business running.

Save resources with our energy efficient printing that meets EPEAT Gold, Blue Angel and Energy Star standards; supporting HP's goal for carbon neutrality and a fully

#### Services and Solutions

#### Service and Support U03GVE - HP 1 year Next Business Day with DMR Service for Color LaserJet Managed MFP E786xx U03GWE - HP 3 year Next Business Day with DMR Service for Color LaserJet Managed MFP E786xx U03GXE - HP 4 year Next Business Day with DMR Service for Color LaserJet Managed MFP E786xx U03GYE - HP 5 year Next Business Day with DMR Service for Color LaserJet Managed MFP E786xx U03GZE - HP 3 year 4 hour 9x5 with DMR Service for Color LaserJet Managed MFP E786xx UO3H0E - HP 4 year 4 hour 9x5 with DMR Service for Color LaserJet Managed MFP E786xx U03H1E - HP 5 year 4 hour 9x5 with DMR Service for Color LaserJet Managed MFP E786xx U03H2E - HP 1 year Parts Exchange w/DMR SVC for Color LaserJet Managed MFP E786xx (Managed Component Only) U03H3E - HP 3 year Parts Exchange w/DMR SVC for Color LaserJet Managed MFP E786xx (Managed Component Only) U03H4E - HP 4 year Parts Exchange w/DMR SVC for Color Laser Jet Managed MFP E786xx (Managed Component Only) U03H5E - HP 5 year Parts Exchange w/DMR SVC for Color Laser Jet Managed MFP E786xx (Managed Component Only) U03H6PE - HP 1 year Post Warranty Next Business Day with DMR Service for Color LaserJet Managed MFP E786xx U03H7PE - HP 2 year Post Warranty Next Business Day with DMR Service for Color LaserJet Managed MFP E786xx U03H8PE - HP 1 year Post Warranty 4 hour 9x5 with DMR Service for Color LaserJet Managed MFP E786xx U03H9PE - HP 2 year Post Warranty 4 hour 9x5 with DMR Service for Color LaserJet Managed MFP E786xx U03HBPE - HP 1 year PW Parts Exchange w/DMR SVC for Color LaserJet Managed MFP E786xx (Managed Component Only) U03HCPE - HP 2 year PW Parts Exchange w/DMR SVC for Color LaserJet Managed MFP E786xx (Managed Component Only) U9PR6E - HP A3 Installation Service for E7xxxx/E8xxxx MFP Solutions **Security**: HP Access Control; HP Security Manager; HP Advance; HP Secure Print and Insights Mobile and universal print: HP Universal Print Driver (UPD); HP Roam for Business; HP Print for Chrome Extension; HP Smart UPD; HP For Universal Print Workpath App Management: HP Web JetAdmin; HP Smart Device Services (SDS); Embedded Web Server; HP Custom Color Manager; HP Command Center; HP Smart Printer Administrator's Resource Kit

An administrator must enable the easy-access USB port before use.
The EB77 series Flow models include a 300-sheet ADF. The EB77 series on models include a 200-sheet ADF. The ADF on all devices can scan documents up to 11 x 17 inches (A3).

<sup>&</sup>lt;sup>4</sup> Measured using ISO/IEC 24734, excludes First set of test documents. For more information, see hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity. <sup>5</sup> Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

#### Accessories & Speed Licenses

155P7A HP LaserJet InnerFinisher 2/3 Hole Punch

155P8A HP LaserJet InnerFinisher 2/4 Hole Punch

190A0A HP Color LaserJet Workgroup Lunar Gray Color Panel

190A6A HP LaserJet Workgroup 2x520 sheet Paper Tray/Stand Lunar Gray Color Panel

190A7A HP LaserJet Workgroup High Capacity Paper Tray/Stand Lunar Gray Color Panel

190A9A HP LaserJet Workgroup Stand Lunar Gray Color Panel

190B0A HP Color LaserJet Workgroup Comet Red Color Panel

190B6A HP LaserJet Workgroup 2x520 sheet Paper Tray/Stand Comet Red Color Panel

190B7A HP LaserJet Workgroup High Capacity Paper Tray/Stand Comet Red Color Panel

190B9A HP LaserJet Workgroup Stand Comet Red Color Panel

190COA HP Color Laser Jet Workgroup Cosmic Green Color Panel

**190C6A** HP LaserJet Workgroup 2x520 sheet Paper Tray/Stand Cosmic Green Color Panel

190C7A HP LaserJet Workgroup High Capacity Paper Tray/Stand Cosmic Green Color Panel

190C9A HP LaserJet Workgroup Stand Cosmic Green Color Panel

190D0A HP Color LaserJet Workgroup Constellation Yellow Color Panel

190D6A HP LaserJet Workgroup 2x520 sheet Paper Tray/Stand Constellation Yellow Color Panel

190D7A HP LaserJet Workgroup High Capacity Paper Tray/Stand Constellation Yellow Color Panel

**190D9A** HP LaserJet Workgroup Stand Constellation Yellow Color Panel

190F0A HP Color LaserJet Workgroup Aurora Purple Color Panel

190F6A HP LaserJet Workgroup 2x520 sheet Paper Tray/Stand Aurora Purple Color Panel

190F7A HP LaserJet Workgroup High Capacity Paper Tray/Stand Aurora Purple Color Panel

190F9A HP LaserJet Workgroup Stand Aurora Purple Color Panel

2NR12A HP Removable Hard Drive Enclosure

3JN69A HP Jetdirect 3100w BLE/NFC/Wireless Accessory

4XN67A Internal USB Expansion Kit

5QK14A HP MFP 810 Analog Dual Fax

7ZA07A HP MFP 811 Analog Dual Fax

Print speed <sup>3,4</sup> Print resolution	Print, copy, scan, fax (optional)  Letter Black				
Print resolution		III . 25	[H. 1. 20 / W. 25255115]	Tu . 25 / 2/ 2525745	
Print resolution		Up to 25 ppm	Up to 30 ppm (with 8EP56AAE)	Up to 35 ppm (with 8EP57AAE)	
Print resolution	Letter Color	Up to 25 ppm	Up to 30 ppm (with 8EP56AAE)	Up to 35 ppm (with 8EP57AAE)	
Print resolution	A4 Black	Up to 25 ppm	Up to 30 ppm (with 8EP56AAE)	Up to 35 ppm (with 8EP57AAE)	
Print resolution	A4 Color	Up to 25 ppm	Up to 30 ppm (with 8EP56AAE)	Up to 35 ppm (with 8EP57AAE)	
Print resolution	First page out Letter Black	As fast as 11.1 sec	As fast as 9.4 sec (with 8EP56AAE)	As fast as 9.1 sec (with 8EP57AAE)	
Print resolution	First page out Letter Color	As fast as 13.0 sec	As fast as 11.4 sec (with 8EP56AAE)	As fast as 10.8 sec (with 8EP57AAE)	
Print resolution	First page out A4 Black	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 A4 Color	As fast as 13.0 sec	As fast as 11.4 sec (with 8EP56AAE)	As fast as 10.8 sec (with 8EP57AAE)	
Drint tachnalas.	Black (best): Up to $1200 \times 1200$ dpi reduced speed; Black (normal): Up to $600 \times 600$ dpi; Black (fine lines): Up to $1200 \times 1200$ dpi; Color (best): Up to $1200 \times 1200$ dpi reduced speed; Color (normal): Up to $600 \times 600$ dpi; Color (fine lines): Up to $1200 \times 1200$ dpi				
Print technology	Laser; <b>Optical:</b> Normal (600 x 600 4 bit), Best (1200 x 1200 1 bit)				
Print cartridges number	4 (1 each black, cyan, magenta, yellow)				
Standard print languages	HP PCL 5c, HP PCL 6, HP Postscript level 3 emulation, PDF (v 1.7), AirPrint™ compatible				
Printer smart software	Print preview, duplex printing, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store print jobs, easy-access USB				
features Color scanning	Voc				
	Yes				
	Up to 120 ppm/240 ipm (b&w), up to 120 ppm/240 ipm (color) <b>Duplex</b> : Up to 240 ipm (b&w), up to 240 ipm (color)				
Scan type / Technology⁵	ADF; Flatbed / Platen Scanner CCD Digital-CIS				
Scan resolution	Hardware: UP to 600 x 600 dpi; <b>Optical:</b> Up to 600 x 600 dpi				
Scan file format	Hi-Compression PDF; JPEG; MTIFF; PDF; P	DEA: RTF: TIFF: XPS			
			Scan to LISB: Scan to Joh Storago: Opon Evtonsi	hility Dlatform (OVD) HD Workpath	
•	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				
	<b>ADF Maximum:</b> 297 x 864 mm; 11.7 x 34 in <b>ADF Minimum:</b> 68 x 127 mm; 2.7 x 5 in <b>Flatbed:</b> 297 x 432 mm; 11.69 x 17 in				
	Embedded OCR; optimize text/picture (auto); scan to multi-destination; automatic tone; auto orientation; multi-feed detection; document editing; auto paper color removal; job separation (blank page, barcode); watermark; stamps				
	Yes	· · · · · · · · · · · · · · · · · · ·			
ADF capacity	Standard, 200 sheets				
	Version 2.4				
features	Scan to e-mail; save-to-network folder; save-to-USB drive; send to Sharepoint; send to FTP; send to FTP; send to LAN fax; send to Internet Fax; local address bool 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; so 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				
copy specu	Letter Black	Up to 25 cpm	Up to 30 cpm (with 8EP56AAE)	Up to 35 cpm (with 8EP57AAE)	
	Letter Color	Up to 25 cpm	Up to 30 cpm (with 8EP56AAE)	Up to 35 cpm (with 8EP57AAE)	
	A4 Black	Up to 25 cpm	Up to 30 cpm (with 8EP56AAE)	Up to 35 cpm (with 8EP57AAE)	
	A4 Color	Up to 25 cpm	Up to 30 cpm (with 8EP56AAE)	Up to 35 cpm (with 8EP57AAE)	
	Letter Black Duplex	Up to 18 cpm	Up to 22 cpm (with 8EP56AAE)	Up to 24 cpm (with 8EP57AAE)	
	Letter Color Duplex	Up to 25 ppm	Up to 30 ppm (with 8EP56AAE)	Up to 35 ppm (with 8EP57AAE)	
	A4 Black Duplex	Up to 18 cpm	Up to 22 cpm (with 8EP56AAE)	Up to 24 cpm (with 8EP57AAE)	
	A4 Color Duplex	Up to 18 cpm	Up to 22 cpm (with 8EP56AAE)	Up to 24 cpm (with 8EP57AAE)	
	First copy out Letter Black	As fast as 6.7 sec	As fast as 5.4 sec (with 8EP56AAE)	As fast as 4.8 sec (with 8EP57AAE)	
	First copy out Letter Color	As fast as 8.9 sec	As fast as 7.6 sec (with 8EP56AAE)	As fast as 6.8 sec (with 8EP57AAE)	
	First copy out A4 Black	As fast as 6.7 sec	As fast as 5.4 sec (with 8EP56AAE)	As fast as 4.8 sec (with 8EP57AAE)	
Garage 1 11	First copy out A4 Color	As fast as 8.9 sec	As fast as 7.6 sec (with 8EP56AAE)	As fast as 6.8 sec (with 8EP57AAE)	
	Black (text and graphics): ; Up to 600 x 60	10 dpi ; <b>Color (text and graphics):</b> U	o to 600 x 600 dpi		
•	Up to 9999 copies				
Copier resize	25 to 400%				
	Booklet; Collation; Content orientation; Crop; Edge Erase; ID Scan; Image adjustment; Job build; Job storage; N or Z-ordering; N-up; Scalability; Text/Photo; Tv copy; Watermark; Scan mode (book, 2-sided ID); Stamps; Image shift; Image preview; Paper selection; Blank page suppression; Automatically strainghten; Automatically detect color/monochrome; Auto tone; Multi-feed detection; Document editing; Auto paper color removal; Job separation				
	<b>Up to:</b> 33.6 kbps / <b>Letter:</b> 3 sec per page				
	Black (best): Up to 300 x 300 dpi (400 x 4	00 dpi for received faxes only); <b>Bla</b>	ick (standard): 203 × 98 dpi		
Fax speed	Black (best): Up to 300 x 300 dpi (400 x 400 dpi for received faxes only); Black (standard): 203 x 98 dpi  Fax memory: Up to 500 pages; Up to 500 pages Auto fax reduction supported: Yes Auto-redialing: Yes Fax delayed sending: No Distinctive ring del				
Fax speed Fax resolution	Fax memory: Up to 500 pages: Up to 500	pages riato lax reduction support			
Fax speed Fax resolution Fax Features	No Fax forwarding supported: Yes Fax pho	ialing numbers: Up to 1000 numbe	ax polling supported: Yes (poll to receive only) Fers (each with 210 destinations) PC interface su	ax telephone mode supported: No Junk	
Fax speed Fax resolution Fax Features Standard connectivity	No Fax forwarding supported: Yes Fax pho barrier supported: Yes Maximum speed di supported: No Telephone handset suppor	ialing numbers: Up to 1000 numberted: No		ax telephone mode supported: No Junk pported: Yes Remote retrieval capability	
Fax speed Fax resolution Fax Features Standard connectivity	No Fax forwarding supported: Yes Fax phobarrier supported: Yes Maximum speed di supported: No Telephone handset support 1 Gigabit Ethernet 10/100/1000TX netwo	ialing numbers: Up to 1000 number ted: No ork; 1 Hardware Integration Pocket	ers (each with 210 destinations) <b>PC interface su</b>	ax telephone mode supported: No Junk pported: Yes Remote retrieval capability	
Fax speed Fax resolution Fax Features Standard connectivity Network capabilities	No Fax forwarding supported: Yes Fax phobarrier supported: Yes Maximum speed di supported: No Telephone handset supported: No	ialing numbers: Up to 1000 numberted: No ork; 1 Hardware Integration Pocket Ethernet)	ers (each with 210 destinations) <b>PC interface su</b>	ax telephone mode supported: No Junk pported: Yes Remote retrieval capability	
Fax speed Fax resolution Fax Features  Standard connectivity  Network capabilities  Wireless capability	No Fax forwarding supported: Yes Fax phobarrier supported: Yes Maximum speed di supported: No Telephone handset supported: No Telephone handset supported: No Telephone handset supported: No Telephone handset supported: Oper Speed USB 3.0 (host)  Standard (built-in Gigabit 10/100/1000T Optional, enabled with purchase of a hard	ialing numbers: Up to 1000 number ted: No ork; 1 Hardware Integration Pocket Ethernet) Iware accessory	ers (each with 210 destinations) <b>PC interface su</b> 2nd generation (HIP2); 1 Hi-Speed USB 2.0 (ho	ax telephone mode supported: No Junk pported: Yes Remote retrieval capability	
Fax speed Fax resolution Fax Features  Standard connectivity  Network capabilities  Wireless capability  Mobile printing capability	No Fax forwarding supported: Yes Fax phobarrier supported: Yes Maximum speed di supported: No Telephone handset supported: No	ialing numbers: Up to 1000 number ted: No ork; 1 Hardware Integration Pocket Ethernet) Iware accessory	ers (each with 210 destinations) <b>PC interface su</b> 2nd generation (HIP2); 1 Hi-Speed USB 2.0 (ho	ax telephone mode supported: No Junk pported: Yes Remote retrieval capability	
Fax speed Fax resolution Fax Features  Standard connectivity  Network capabilities  Wireless capability  Mobile printing capability  Memory	No Fax forwarding supported: Yes Fax phobarrier supported: Yes Maximum speed di supported: No Telephone handset support 1 Gigabit Ethernet 10/100/1000TX netwo SuperSpeed USB 3.0 (host)  Standard (built-in Gigabit 10/100/1000T)  Optional, enabled with purchase of a hard Apple AirPrint™; Mopria™ Certified; Wi-Fi® Standard: 6 GB; Maximum: 6 GB	ialing numbers: Up to 1000 numberted: No ork; 1 Hardware Integration Pocket Ethernet) Iware accessory Pirect Printing; HP Roam; NFC Tou	ers (each with 210 destinations) <b>PC interface su</b> 2nd generation (HIP2); 1 Hi-Speed USB 2.0 (ho	ax telephone mode supported: No Junk pported: Yes Remote retrieval capability st); 1 SuperSpeed USB 3.0 (device); 1	
Fax speed Fax resolution Fax Features  Standard connectivity  Network capabilities  Wireless capability  Mobile printing capability  Memory  Processor speed	No Fax forwarding supported: Yes Fax phobarrier supported: Yes Maximum speed di supported: No Telephone handset supported: No Telephone handset supported: No Telephone handset supported: No Telephone handset supported: Optional telephone disparted: No Telephone handset supported: No Telephone disparted: No Telephone	ialing numbers: Up to 1000 numberted: No ork; 1 Hardware Integration Pocket Ethernet) Iware accessory Direct Printing; HP Roam; NFC Tou	ers (each with 210 destinations) <b>PC interface su</b> 2nd generation (HIP2); 1 Hi-Speed USB 2.0 (ho	ax telephone mode supported: No Junk pported: Yes Remote retrieval capability st); 1 SuperSpeed USB 3.0 (device); 1	
Fax speed Fax resolution Fax Features  Standard connectivity  Network capabilities Wireless capability Mobile printing capability Memory Processor speed  Duty cycle (monthly)	No Fax forwarding supported: Yes Fax phobarrier supported: Yes Maximum speed di supported: No Telephone handset support 1 Gigabit Ethernet 10/100/1000TX netwo SuperSpeed USB 3.0 (host)  Standard (built-in Gigabit 10/100/1000T)  Optional, enabled with purchase of a hard Apple AirPrint™; Mopria™ Certified; Wi-Fi® Standard:6 GB; Maximum:6 GB  Quad Core (1.6GHz), Dual Core (1.4GHz) / hardware encryption; Secure erase capab	ialing numbers: Up to 1000 numberted: No ork; 1 Hardware Integration Pocket Ethernet) Iware accessory Direct Printing; HP Roam; NFC Tou Storage: Standard, embedded 500 ilities (Secure File Erase-Temporar Up to 110,000 pages	ers (each with 210 destinations) <b>PC interface su</b> 2nd generation (HIP2); 1 Hi-Speed USB 2.0 (house)  ach-to-print (optional); PrinterOn Print  O GB hard disk drive / <b>Hard disk</b> : Standard, HP Lay  y Job Files, Secure Erase-Job Data, Secure ATA E  Up to 130,000 pages (with 8EP56AAE)	ax telephone mode supported: No Junk pported: Yes Remote retrieval capability st); 1 SuperSpeed USB 3.0 (device); 1 serJet 500 GB Hard Disk Drive; AES 256 crase-Disk)  Up to 150,000 pages (with 8EP57AAE	
Fax speed Fax resolution Fax Features  Standard connectivity  Network capabilities  Wireless capability  Mobile printing capability  Memory  Processor speed  Duty cycle (monthly)	No Fax forwarding supported: Yes Fax phobarrier supported: Yes Maximum speed di supported: No Telephone handset supported: No	ialing numbers: Up to 1000 numberted: No ork; 1 Hardware Integration Pocket Ethernet) Iware accessory Direct Printing; HP Roam; NFC Tou Storage: Standard, embedded 500 illties (Secure File Erase-Temporar	ers (each with 210 destinations) <b>PC interface su</b> 2nd generation (HIP2); 1 Hi-Speed USB 2.0 (house)  such-to-print (optional); PrinterOn Print  O GB hard disk drive / <b>Hard disk:</b> Standard, HP Lay  y Job Files, Secure Erase-Job Data, Secure ATA E	ax telephone mode supported: No Junk pported: Yes Remote retrieval capability st); 1 SuperSpeed USB 3.0 (device); 1 serJet 500 GB Hard Disk Drive; AES 256 crase-Disk)  Up to 150,000 pages (with 8EP57AAE	

#### Technical specifications

Paper handling	Input Capacities: Up to 1140 sheets (Tray1: up to 100 sheets; Tray2: up to 520 sheets; Tray3: up to 520 sheets) Standard; Up to 10 envelopes; Input Capacities, Max: Up to 3140 sheets; Output Capacities: Up to 500 sheets Standard; Up to 100 sheets; Duplex Options: Automatic; Envelope feeder: No; Standard paper trays: 3
Media types supported	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: 16 to 79.5 lb bond; Tray 2, 3: 16 to 58.5 lb bond
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
What's in the box	5QJ94A in box materials; Guide install; Flyer Regulatory; Power Cords; Keyboard/Overlay for Z model; Label; Drums.
Replacement cartridges <sup>1</sup>	HP Black Managed LJ Toner Cartridge (ISO Yield 14,500) W9140MC, HP Cyan Managed LJ Toner Cartridge (ISO Yield 12,000) W9141MC, HP Yellow Managed LJ Toner
· -	Cartridge (ISO Yield 12,000) W9142MC, HP Magenta Managed LJ Toner Cartridge (ISO Yield 12,000) W9143MC, 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
Product dimensions	<b>W x d x h:</b> 640.8 x 725.5 x 908.1 mm; 25.2 x 28.6 x 35.8 in <b>Maximum:</b> 1681 x 1196 x 1241 mm; 66.2 x 47.1 x 48.9 in
Product weight	~84.2 kg; ~185.7 lb
Warranty features	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.
Energy star certified	Yes
Energy efficiency complian	ceEPEAT® registered; Blue Angel; IT ECO Declaration
Control panel	10.1-in (25.65 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle) display; Speaker
Display description	10.1-in (25.65 cm) touchscreen, WXGA Color Graphic Display (CGD)
Software included	No software solutions are included in the Box only on http://hp.com http://123.hp.com
Compatible operating	Windows 11; Windows 10; Windows 7; Windows Client OS; Android; iOS; Mobile OS; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey
systems	
Compatible network	Windows Server; Linux; Citrix; UNIX; Novell
operating systems	
Minimum system	PC: 2 GB available hard disk space, Internet connection, or USB port, Internet browser. For additional OS hardware requirements see microsoft.com; Mac: 2 GB
requirements	available hard drive space, Internet connection, or USB port, Internet browser. For additional OS hardware requirements see apple.com
Power	Power supply type: Internal (Built-in) power supply; Power requirements: Input voltage: 100 to 127 VAC 50/60 Hz, 110 to 127 VAC 50/60 Hz, 220 to 240 VAC 50/60
	Hz (Not dual voltage, power supply varies by part number with # Option code identifier); <b>Power consumption</b> : 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)
Acoustics	Acoustic power emissions: 6.60 Bel(A), printing color simplex A4 at 25ppm; 6.70 Bel(A), printing color simplex A4 at 30ppm; 6.75 Bel(A), printing color simplex A4 at
	35ppm; Acoustic Pressure Emissions (active, printing): 50 dB(A), printing color simplex A4 at 25ppm; 51 dB(A), printing color simplex A4 at 30ppm; 52 dB(A), printing
	color simplex A4 at 35ppm; Acoustic Pressure Emissions (active scan): 56 dB(A), ADF scan A4 at 90ipm; 58 dB(A), ADF scan A4 at 120ipm; 53 dB(A), ADF scan A4 at 60 ipm; 54 dB(A), ADF scan A4 at 60 ipm; 55 dB(A), ADF scan A4 at 60 ipm; 55 dB(A), ADF scan A4 at 60 ipm; 55 dB(A), ADF scan A4 at 60 ipm; 56 dB(A), ADF scan A4 at 60 ipm; 56 dB(A), ADF scan A4 at 60 ipm; 56 dB(A), ADF scan A4 at 60 ipm; 57 dB(A), ADF scan A4 at 60 ipm; 58 dB(A), ADF scan A4 at 60 ip
O	60ipm
Operating environment	Operating temperature range: 15 to 30°C; Recommended operating temperature: 15 to 30°C; Storage temperature range: -10 to 40°C; Operating humidity range: 20 to 80% RH; Recommended humidity operating range: 20 to 80% RH
	to 80% KH, <b>Reconfineriaea namiaity operating range.</b> 20 to 80% KH

#### **Messaging Footnotes**

- 1 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.
- <sup>2</sup> HPs most advanced embedded security features are available on HP Managed and Enterprise devices with HP Future Smart 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

  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

  4 HP Security is now HP Wolf Security. Security features vary by platform, please see product data sheet for details.

- FIH Security is now HI- Work Security. Security teatures vary by platform, please see product data sneet for details.

  FIH Web Jetadmin is free and available for download at hp.com/go/webjetadmin

  Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software. Measured using standards found at http://standards.iso.org/ittf/PubliclyAvailableStandards/SC28\_Test\_Pages/

  Based on HP review of competitive manufacturer's published app platform specifications as of April 2019. Only HP Workpath offers a combination of app validation upon submission plus automated re-validation of apps. To enable HP Workpath, some devices may require optional accessory or firmware to be upgraded. Subscription may be required.
- <sup>8</sup> 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/qo/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. 10 HP voluntarily designs and tests its printing systems to prevent emissions that exceed Blue Angel and EPEAT eco-label guidelines.
- 11 HP printer, HP paper and Original HP supply Blue Angel DE-UZ 219 Emissions Criteria.

#### **Technical Specifications Footnotes**

- 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.

  2 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 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
- Measured using ISO/IEC 17629. For more information see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.
- Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software. <sup>6</sup> For Scan software, we support: Windows (JPG, RAW(BMP), PDF, TIFF, PNG, RTF) and Mac (JPG, JPG-2000, TIFF, PNG, PDF, Searchable PDF, RTF, TXT)















