HP Color LaserJet Managed MFP E786dn 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 you'll stay secure and simplify fleet management for busy IT pros.





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

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.
- Unleash your creativity and match any office décor with modern designs and the option of five customizable color panels.
- Maintain productivity and stay up to date on the latest features across your fleet with upgradeable HP FutureSmart firmware.
- 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.

Always on guard with HP Wolf Security. 5

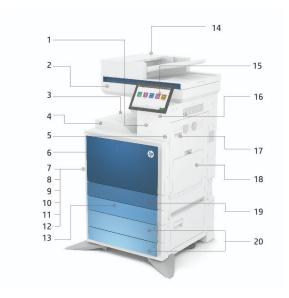
- With HP Sure Start always working behind the scenes, the operating code (BIOS) is automatically checked during start-up and repairs itself if compromised.
- The printer's outgoing network connections are inspected to stop suspicious requests and thwart malware so you can stay connected and in the clear.
- 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.
- HP Memory Shield™ with active system monitoring 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)¹
- 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 port²
- 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. SuperSpeed USB 3.0 device port
- 13. 520-sheet tray 3 supports media sizes up to A3 (11x17 in)
- 14. 200-sheet dual side ADF supports media sizes up to A3 (11x17 in)
- 15. 10.1 inch (25.6 cm) color touchscreen display
- 16. Power button
- 17. Right door access to the print path
- 18. 100-sheet multipurpose tray 1 supports media sizes up to A3 (11x17 in)
- 19. 520-sheet tray 2 supports media sizes up to A4 (Letter)
- 20. Optional 2 x 520-sheet dual tray/stand supports media sizes up to A3 (11x17 in)



Series at a glance

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Model	HP Color LaserJet Managed MFP E786dn			
Product number	5QJ90A	5QJ90A (Base) + 8EP56AAE (Speed license)	5QJ90A (Base) + 8EP57AAE (Speed license)	
Print speed (A4 and letter, Black and color) ³	Up to 25 ppm	Up to 30 ppm	Up to 35 ppm	
Scan speed (A4 and letter, Black and color)4	90 ppm/180 ipm, simplex/duplex			
Functions	Print, copy, and scan (fax and wireless optional) (all models)			
ADF capacity	200 sheets			
Input capacity	Standard: 1,140 sheets; Maximum: 3,140 sheets (all models)			
Advanced workflow features	No			

¹ Solutions deployed through the Hardware Integration Pocket (HIP) may require additional purchase. An administrator must enable the easy-access USB port before use. 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. Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

Top features

Get more done faster with printing, scanning and copying speeds, maximum uptime – powered by HP's custom designed quadcore processor.

Optimize your workflows and help increase productivity with upgradeable hardware options and scalable solutions to support your workforce for today and tomorrow.

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. 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 ⁷; supporting HP's goal for carbon neutrality and a fully sustainable economy.

Services and Solutions

Service and Support	U03GVE - HP 1 year Next Business Day with DMR Service for Color Laser Jet Managed MFP E786xx U03GWE - HP 3 year Next Business Day with DMR Service for Color Laser Jet Managed MFP E786xx U03GVE - HP 5 year Next Business Day with DMR Service for Color Laser Jet Managed MFP E786xx U03GVE - HP 5 year Next Business Day with DMR Service for Color Laser Jet Managed MFP E786xx U03GVE - HP 3 year 4 hour 9x5 with DMR Service for Color Laser Jet Managed MFP E786xx U03HDE - HP 4 year 4 hour 9x5 with DMR Service for Color Laser Jet Managed MFP E786xx U03HDE - HP 5 year 4 hour 9x5 with DMR Service for Color Laser Jet Managed MFP E786xx U03HDE - HP 5 year 4 hour 9x5 with DMR Service for Color Laser Jet Managed MFP E786xx U03H2E - HP 1 year Parts Exchange w/DMR SVC for Color Laser Jet Managed MFP E786xx (Managed Component Only) U03H3E - HP 3 year Parts Exchange w/DMR SVC for Color Laser Jet 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) U03H5E - HP 1 year Post Warranty Next Business Day with DMR Service for Color Laser Jet Managed MFP E786xx U03H0FE - HP 1 year Post Warranty Next Business Day with DMR Service for Color Laser Jet Managed MFP E786xx U03H0FE - HP 1 year Post Warranty 4 hour 9x5 with DMR Service for Color Laser Jet Managed MFP E786xx U03H0FE - HP 1 year Post Warranty 4 hour 9x5 with DMR Service for Color Laser Jet Managed MFP E786xx U03H0FE - HP 2 year Post Warranty 4 hour 9x5 with DMR Service for Color Laser Jet Managed MFP E786xx U03H0FE - HP 2 year Post Warranty 4 hour 9x5 with DMR Service for Color Laser Jet Managed MFP E786xx U03H0FE - HP 2 year Post Warranty 4 hour 9x5 with DMR Service for Color Laser Jet Managed MFP E786xx U03H0FE - HP 2 year Post Warranty 4 hour 9x5 with DMR Service for Color Laser Jet Managed MFP E786xx U03H0FE - HP 2 year Post Warranty 4 hour 9x5 with DMR Service for Color Laser
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 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

Technical specifications

Technical specific							
Functions	Print, copy, scan, fax (optional)						
Print speed ^{3,4}	Letter Black	Up to 25 ppm	Up to 30 ppm (with 8EP56AAE)	Up to 35 ppm (with 8EP57AAE)			
	Letter Color	Up to 25 ppm	Up to 30 ppm (with 8EP56AAE)	Up to 35 ppm (with 8EP57AAE)			
	A4 Black	Up to 25 ppm	Up to 30 ppm (with 8EP56AAE)	Up to 35 ppm (with 8EP57AAE)			
	A4 Color	Up to 25 ppm	Up to 30 ppm (with 8EP56AAE)	Up to 35 ppm (with 8EP57AAE)			
	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)			
	First page out Letter Color First page out A4 Black	As fast as 13.0 sec	As fast as 11.4 sec (with 8EP56AAE) As fast as 9.4 sec (with 8EP56AAE)	As fast as 10.8 sec (with 8EP57AAE)			
	First page out A4 Black	As fast as 11.1 sec As fast as 13.0 sec	As fast as 11.4 sec (with 8EP56AAE)	As fast as 9.1 sec (with 8EP57AAE) As fast as 10.8 sec (with 8EP57AAE)			
	. 3	1	500 dpi; Black (fine lines): Up to 1200 x 120	1			
Printresolution	reduced speed; Color (normal): Up to 600	× 600 dpi; Color (fine lines): Up to 1200	1200 dpi, Black (iiile liiles). Op to 1200 x 120 1 x 1200 dpi	o api, cotor (best). op to 1200 x 1200 api			
Print technology	Laser; Optical: 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 features	Print preview, duplex printing, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store print jobs, easy-access USB						
Color scanning	Yes						
Scan speed Normal ⁵	Up to 90 ppm/180 ipm (b&w), up to 90 ppm/180 ipm (color) Letter; Up to 90 ppm/180 ipm (b&w), up to 90 ppm/180 ipm (color) A4 Duplex : Up to 180 ipm (b&w), up to 180 ipm (color) Letter; Up to 180 ipm (color) A4						
	ADF: Flatbed / D-CIS: Platen Scanner (CCD						
Scan resolution	Hardware: Up to 600 x 600 dpi: Optical: U						
Scan file format	Hi-Compression PDF; JPEG; MTIFF: PDF; PDFA; TIFF: XPS						
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						
Scan Size	ADF Maximum: 297 x 420 mm; 11 x 17 in	ADF Minimum: 68 x 127 mm: 2 7 x 5 ir	Flathed: 297 x 432 mm: 11 69 x 17 in				
Duplex ADF scanning	Yes						
ADF capacity	Standard, 200 sheets						
· ,	·						
	Version 2.4						
	24-bit/256	. 1150 11					
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; sover 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; begae suppression; automatically straighten						
Copy speed	Letter Black	Up to 25 cpm	Up to 30 cpm (with 8EP56AAE)	Up to 35 cpm (with 8EP57AAE)			
сору эреси	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 18 cpm	Up to 22 cpm (with 8EP56AAE)	Up to 24 cpm (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)			
	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)			
Copy resolution	Black (text and graphics): ; Up to 600 x 60	00 dpi ; Color (text and graphics): Up to 6	500 x 600 dpi				
Maximum number of copies	•						
Copier resize	25 to 400%						
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; mode (book, Z-sided ID); Stamps; Image overlay; Image shift; Image preview; Paper selection; Blank page suppression; Scan to job storage; Automatically straingly Automatically detect color/monochrome						
Fax speed	Up to: 33.6 kbps / Letter: 3 sec per page						
ı av əheen	op to. 55.6 kbps / Letter. 5 Set per page		Black (best): Up to 300 x 300 dpi (400 x 400 dpi for received faxes only); Black (standard): 203 x 98 dpi				
		00 dpi for received faxes only); Black (s	tandard): 203 x 98 dpi				
Fax resolution	Black (best): Up to 300 × 300 dpi (400 × 4 Fax memory: Up to 500 pages; Up to 500 No Fax forwarding supported: Yes Fax ph	pages Auto fax reduction supported: Yone TAM interface supported: No Fax poilaing numbers: Up to 1000 numbers (e	tandard): 203 x 98 dpi es Auto-redialing: Yes Fax delayed sending: olling supported: Yes (poll to receive only) F ach with 210 destinations) PC interface sur	ax telephone mode supported: No Junk			
Fax resolution Fax Features	Black (best): Up to 300 × 300 dpi (400 × 4) Fax memory: Up to 500 pages; Up to 500 No Fax forwarding supported: Yes Fax ph barrier supported: Yes Maximum speed d supported: No Telephone handset suppor	pages Auto fax reduction supported: Y one TAM interface supported: No Fax pt ialing numbers: Up to 1000 numbers (e rted: No	es Auto-redialing: Yes Fax delayed sending: Il ling supported: Yes (poll to receive only) F	ax telephone mode supported: No Junk oported: Yes Remote retrieval capability			
Fax resolution Fax Features Standard connectivity	Black (best): Up to 300 x 300 dpi (400 x 4 Fax memory: Up to 500 pages; Up to 500 No Fax forwarding supported: Yes Fax ph barrier supported: Yes Maximum speed d supported: No Telephone handset suppor 1 Gigabit Ethernet 10/100/1000T networ	pages Auto fax reduction supported: Y one TAM interface supported: No Fax po iating numbers: Up to 1000 numbers (e rted: No k; 1 Hardware Integration Pocket 2nd o	es Auto-redialing: Yes Fax delayed sending blling supported: Yes (poll to receive only) Fi ach with 210 destinations) PC interface sup	ax telephone mode supported: No Junk oported: Yes Remote retrieval capability			
Fax resolution Fax Features Standard connectivity Network capabilities	Black (best): Up to 300 x 300 dpi (400 x 4 Fax memory: Up to 500 pages; Up to 500 No Fax forwarding supported: Yes Fax ph barrier supported: Yes Maximum speed d supported: No Telephone handset suppor 1 Gigabit Ethernet 10/100/1000T networ SuperSpeed USB 3.0 (host)	pages Auto fax reduction supported: Yone TAM interface supported: No Fax point and the Fax point and t	es Auto-redialing: Yes Fax delayed sending blling supported: Yes (poll to receive only) Fi ach with 210 destinations) PC interface sup	ax telephone mode supported: No Junk oported: Yes Remote retrieval capability			
Fax resolution Fax Features Standard connectivity Network capabilities Wireless capability	Black (best): Up to 300 x 300 dpi (400 x 4) Fax memory: Up to 500 pages; Up to 500 No Fax forwarding supported: Yes Fax ph barrier supported: Yes Maximum speed d supported: No Telephone handset suppoi 1 Gigabit Ethernet 10/100/1000T networ SuperSpeed USB 3.0 (host) Standard (built-in Gigabit 10/100/1000T	pages Auto fax reduction supported: Yone TAM interface supported: No Fax point and the Fax point and t	es Auto-redialing: Yes Fax delayed sending: olling supported: Yes (poll to receive only) Fi ach with 210 destinations) PC interface sup peneration (HIP2); 1 Hi-Speed USB 2.0 (host	ax telephone mode supported: No Junk oported: Yes Remote retrieval capability			
Fax resolution Fax Features Standard connectivity Network capabilities Wireless capability Mobile printing capability	Black (best): Up to 300 x 300 dpi (400 x 4) Fax memory: Up to 500 pages; Up to 500 No Fax forwarding supported: Yes Fax ph barrier supported: Yes Maximum speed d supported: No Telephone handset suppor 1 Gigabit Ethernet 10/100/1000T networ 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®	pages Auto fax reduction supported: Yone TAM interface supported: No Fax point and the Fax point and t	es Auto-redialing: Yes Fax delayed sending: olling supported: Yes (poll to receive only) Fi ach with 210 destinations) PC interface sup peneration (HIP2); 1 Hi-Speed USB 2.0 (host	ax telephone mode supported: No Junk oported: Yes Remote retrieval capability			
Fax resolution Fax Features Standard connectivity Network capabilities Wireless capability Mobile printing capability Memory	Black (best): Up to 300 x 300 dpi (400 x 4 Fax memory: Up to 500 pages; Up to 500 No Fax forwarding supported: Yes Fax ph barrier supported: Yes Maximum speed d supported: No Telephone handset supported: No Telephone hand	pages Auto fax reduction supported: Yone TAM interface supported: No Fax polaling numbers: Up to 1000 numbers (erted: No k; 1 Hardware Integration Pocket 2nd gethernet) dware accessory Direct Printing; NFC Touch-to-print (op Storage: Standard, embedded 500 GB	es Auto-redialing: Yes Fax delayed sending: olling supported: Yes (poll to receive only) Fi ach with 210 destinations) PC interface sup peneration (HIP2); 1 Hi-Speed USB 2.0 (host	ax telephone mode supported: No Junk ported: Yes Remote retrieval capability); 1 SuperSpeed USB 3.0 (device); 1 serJet 500 GB Hard Disk Drive; AES 256			
Fax resolution Fax Features Standard connectivity Network capabilities Wireless capability Mobile printing capability Memory Processor speed	Black (best): Up to 300 x 300 dpi (400 x 4 Fax memory: Up to 500 pages; Up to 500 No Fax forwarding supported: Yes Fax phbarrier supported: Yes Maximum speed d supported: No Telephone handset supported: No Telephone hands	pages Auto fax reduction supported: Yone TAM interface supported: No Fax polaling numbers: Up to 1000 numbers (erted: No k; 1 Hardware Integration Pocket 2nd gethernet) dware accessory Direct Printing; NFC Touch-to-print (op Storage: Standard, embedded 500 GB illties (Secure File Erase-Temporary Job	es Auto-redialing: Yes Fax delayed sending: olling supported: Yes (poll to receive only) Fi ach with 210 destinations) PC interface sup- peneration (HIP2); 1 Hi-Speed USB 2.0 (host tional); PrinterOn Print hard disk drive / Hard disk: Standard, HP La Files, Secure Erase-Job Data, Secure ATA E	ax telephone mode supported: No Junk ported: Yes Remote retrieval capability); 1 SuperSpeed USB 3.0 (device); 1 serJet 500 GB Hard Disk Drive; AES 256 rase-Disk)			
Fax resolution Fax Features Standard connectivity Network capabilities Wireless capability	Black (best): Up to 300 x 300 dpi (400 x 4 Fax memory: Up to 500 pages; Up to 500 No Fax forwarding supported: Yes Fax ph barrier supported: Yes Maximum speed d supported: No Telephone handset supported: No Telephone hand	pages Auto fax reduction supported: Yone TAM interface supported: No Fax polaling numbers: Up to 1000 numbers (erted: No k; 1 Hardware Integration Pocket 2nd gethernet) dware accessory Direct Printing; NFC Touch-to-print (op Storage: Standard, embedded 500 GB	es Auto-redialing: Yes Fax delayed sending: olling supported: Yes (poll to receive only) Fi ach with 210 destinations) PC interface sup- generation (HIP2); 1 Hi-Speed USB 2.0 (host- tional); PrinterOn Print hard disk drive / Hard disk: Standard, HP La	ax telephone mode supported: No Junk ported: Yes Remote retrieval capability); 1 SuperSpeed USB 3.0 (device); 1 serJet 500 GB Hard Disk Drive; AES 256			

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, HP Matte 150g, HP Glossy 150g, Extra Heavy 131-175g, HP Matte 200g, Card
Media weight supported	stock 176-220g, Light Paperboard 221-255g, Paperboard 256-300g, Color Transparency, Labels, Letterhead, Envelope, Preprinted, Pre punched, Colored Tray 1: 16 to 79.5 lb bond; Tray 2, 3: 16 to 58.5 lb bond; Tray 1: 60 to 300 g/m²; Tray 2, 3: 60 to 220 g/m²
Media sizes supported	Tray 1: 16 to 79.5 to bolld, 11ay 2, 3: 16 to 56.5 to bolld, 11ay 1: 60 to 300 g/life, 11ay 2, 3: 60 to 220 g/life 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:
media sizes supported	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 Tray 1: A3, A4, A4R, A5, A5R, A6, RA4, B4 (JIS), B5 (JIS), B6 (JIS), B6 (JIS), B6 (JIS), B6 (JIS), B6 (JIS), B6 (JIS), B7, A4, A4R, A5, A5, A4, A4R, A5, A5, A5, A6, A6, A6, A6, A6, A6, A6, A6, A6, A6
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 Tray 1: 98 x 148 mm to 297 x 432 mm; Tray 2: 139.7 x 210 mm to 297 x 364 mm; Tray 3: 139.7 x 210 mm to 297 x 432 mm
What's in the box	50,190A in box materials; Guide install; Flyer Regulatory; Power Cords; Keyboard/Overlay for Z model; Label; Drums.
Replacement cartridges ¹	HP Black Managed LJ Toner Cartridge (ISÓ Yield 29,000) W9150MC; HP Cyan Managed LJ Toner Cartridge (ISÓ Yield 24,000) W9151MC; HP Yellow Managed LJ Toner Cartridge (ISO Yield 24,000) W9151MC; HP Magenta Managed LJ Toner Cartridge (ISO Yield 24,000) W9153MC
Product dimensions	W x d x h: 585 x 646 x 908.1 mm; 23 x 25.4 x 35.8 in Maximum: 1681 x 1196 x 1241 mm; 66.2 x 47.1 x 48.9 in
Product weight	~82.7kg; ~182.3 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
Ecolabels	EPEAT® 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 Client OS (32/64 bit)-, Win10, Win11, Win7 Ultimate, Mobile OS's-, iOS, Android, Apple macOS's-, Apple macOS Catalina v10.15, Apple macOS Big Sur v11.0.
systems	Apple macOS Monterey v12.0, (All operating systems with the latest updates)
Compatible network operating systems	Windows Server 2008 R2 64-bit, Windows Server 2012 64-bit, Windows Server 2012 R2 64-bit, Windows Server 2016 64-bit, Windows Server 2019 64-bit, Windows Server 2012 64-bit, Windows Server 2012 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://developers.hp.com/hp-linux-imaging-and-printing, Unix- For more information see http://hp.com/go/unixmodelscripts, (All operating systems with the latest updates)
Minimum system requirements	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 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: 110 to 127 VAC (+/-10%), 50/60 Hz (+/-3 Hz), 10.0 A 220 to 240 VAC (+/-10%), 50/60 Hz (+/-3 Hz), 50/60 Hz (+/-3 Hz), 50/60 Hz (+/-3 Hz), (Not dual voltage, power supply varies by part number with # Option code identifier); 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)
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; 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 60ipm
Operating environment	Operating temperature range: 15 to 30°C 59 to 86°F; Recommended operating temperature: 15 to 30°C 59 to 86°F; Storage temperature range: -10 to 40°C 14 to 104°F; Operating humidity range: 20 to 80% RH; Recommended humidity operating range: 20 to 80% RH

Messaging Footnotes

- 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/PrinterShatProtect. For more information, visit: hp.com/go/PrinterSecurityClaims

 Based on HP review of competitive manufacturer's published app platform specifications as of April 219. 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. 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.
- 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. HP Web Jetadmin is free and available for download at hp.com/qo/webjetadmin

- HP Web Jetadmin is free and available for download at hp.com/go/webjetadmin
 HP Security is now HP Wolf Security. Security features vary by platform, please see product data sheet for details
 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
 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.
 100% outer fiber-based packaging and internal fiber-based cushions made from sustainably sourced certified and recycled fibers.
 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.

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- http://www.epeat.net for registration status by country.

 HP printer, HP paper and Original HP supply Blue Angel DE-UZ 219 Emissions Criteria.

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

- 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/IEL 24/34, excludes lifst set or test documents. For him the minimator see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

 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.

 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)













