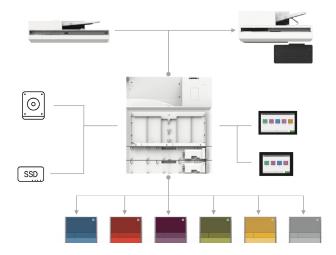
The image above refers to the E877 series



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 printers² you'll stay secure and simplify fleet management for busy IT pros.



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.
- 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.⁸

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.
- Get time back with industry leading print speeds up to 70ppm.⁶
- Easily enable workflows across your fleet with a consistent user experience and intuitive, tablet-like icons on 8 or 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.

Always on guard with HP Wolf Security.4

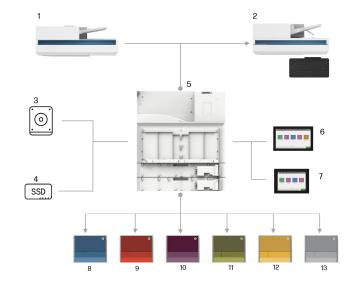
- With HP Sure Start always working behind the scenes, the operating code (BIOS) is automatically checked during start-up and repairs itself if compromised.
- The printer's outgoing network connections are inspected to stop suspicious requests and thwart malware so you can stay connected and in the clear.
- Run-time intrusion detection is always on guard. Common Criteria certified³ 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.⁹
- Our devices are made with the planet in mind with energy-efficient printing and toner cartridges made from more than 57% recycled plastic.¹⁰ Printing that puts the planet first.
- Our improved energy efficient designs meet the rigorous criteria of EPEAT Silver, Energy Star, and Blue Angel.¹¹
- With formulas that meet current indoor air quality standards, our ultra-low melt toner is efficient for both printing and the planet.

Series at a glance

- 1. HP LaserJet 180ipm 200 sheet DADF Scanner (5QK35A)
- 2. HP LaserJet 300ipm 300 sheet Flow DADF Scanner (5QK37A)
- 3. HP LaserJet 500GB SED Hard Disk Drive (5QK45A)
- 4. HP LaserJet 256GB SED Solid State Drive (733M6A)
- 5. HP LaserJet Managed MFP E826 Core Printer (5QK21A)
- 6. HP LaserJet 25.6 cm Touchscreen (5QK42A)
- 7. HP LaserJet 20.3 cm Touchscreen (5QK41A)
- 8. HP LaserJet Atmosphere Blue Color Panel (7G7Z7A)
- 9. HP LaserJet Comet Red Color Panel (190B3A)
- 10. HP LaserJet Aurora Purple Color Panel (190F3A)
- 11. HP LaserJet Cosmic Green Color Panel (190C3A)
- 12. HP LaserJet Constellation Yellow Color Panel (190D3A)
- 13. HP LaserJet Lunar Gray Color Panel (190A3A)



Model	HP LaserJet Managed MFP E826 Core Printer				
Product number	Engine(5QK21A) Scanner(5QK35A) Control panel(5QK41A) Storage(5QK45A) or SSD (733M6A)	Engine(5QK21A) Scanner(5QK35A) Control panel(5QK42A) Storage(5QK45A) or SSD (733M6A)	Engine(5QK21A) Scanner(5QK37A) Control panel(5QK41A) Storage(5QK45A) or SSD (733M6A)	Engine(5QK21A) Scanner(5QK37A) Control panel(5QK42A) Storage(5QK45A) or SSD (733M6A)	
Function	Print, copy and scan (fax and wireless optional)				
Control panel	8-in (20.3 cm) touchscreen	10.1-in (25.65 cm) touchscreen	8-in (20.3 cm) touchscreen	10.1-in (25.65 cm) touchscreen	
Mass Storage	500GB Hard Disk Drive, or 256GB Solid State Drive				
Scan speed	90/180 ipm (simple/duplex)	90/180 ipm (simple/duplex)	150/300 ipm (simple/duplex)	150/300 ipm (simple/duplex)	
ADF capacity	200 sheets	200 sheets	300 sheets	300 sheets	
Advanced workflow features	N/A	N/A	Auto Orientation, auto tone, auto page-crop, multifeed detection, reverse and retry, document editing, auto paper color removal, job separation, automatically straighten, Embedded OCR	Auto Orientation, auto tone, auto page-crop, multifeed detection, reverse and retry, document editing, auto paper color removal, job separation, automatically straighten, Embedded OCR	

^{*} To build the Flex Build unit, the Color Panel must be selected. The same color panel should also be selected for the paper input accessory.

Data sheet The imag	ge above refers to the E877 series			
Scanner	5QK35A HP LaserJet 180ipm 200 sheet DADF Scanner 5QK37A HP LaserJet 300ipm 300 sheet Flow DADF Scanner (Keyboard included)			
Color panel	5QK41A HP LaserJet 8.0 in (20.3cm) Touchscreen 5QK42A HP LaserJet 10.1 in (25.6cm) Touchscreen			
Mass Storage	5QK45A HP LaserJet 500GB SED Hard Disk Drive 733M6A HP LaserJet 256GB SED Solid State Drive			
Paper input accessory without panel	7G7Z3A HP LaserJet 2x520sh Dept PaperTray/Stand-No color panel 7G7Z4A HP LaserJet Department Stand-No color panel 7G7Z5A HP LaserJet 2000 sheet Department High Capacity Paper Tray/Stand-No color panel			
Color panel for engine	7G7Z7A HP LaserJet Department Atmosphere Blue Color Panel 190A3A HP LaserJet Department Lunar Gray Color Panel 190D3A HP LaserJet Department Constellation Yellow Color Panel 190F3A HP LaserJet Department Aurora Purple Color Panel 190C3A HP LaserJet Department Cosmic Green Color Panel 190B3A HP LaserJet Department Comet Red Color Panel			
Color panel for high capacity paper tray	7G7Z9A HP LaserJet Department High Capacity Paper Tray/Stand Atmosphere Blue Color Panel 190A5A HP LaserJet Department High Capacity Paper Tray/Stand Lunar Gray Color Panel 190D5A HP LaserJet Department High Capacity Paper Tray/Stand Constellation Yellow Color Panel 190F5A HP LaserJet Department High Capacity Paper Tray/Stand Aurora Purple Color Panel 190C5A HP LaserJet Department High Capacity Paper Tray/Stand Cosmic Green Color Panel 190B5A HP LaserJet Department High Capacity Paper Tray/Stand Comet Red Color Panel			
Color panel for 2x520sh paper tray	7G7Z8A HP LaserJet Department 2x520 sheet Paper Tray/Stand Atmosphere Blue Color Panel 190A4A HP LaserJet Department 2x520 sheet Paper Tray/Stand Lunar Gray Color Panel 190D4A HP LaserJet Department 2x520 sheet Paper Tray/Stand Constellation Yellow Color Panel 190F4A HP LaserJet Department 2x520 sheet Paper Tray/Stand Aurora Purple Color Panel 190C4A HP LaserJet Department 2x520 sheet Paper Tray/Stand Cosmic Green Color Panel 190B4A HP LaserJet Department 2x520 sheet Paper Tray/Stand Comet Red Color Panel			
Color panel for stand	7G800A HP LaserJet Department Stand Atmosphere Blue Color Panel 190ABA HP LaserJet Department Stand Lunar Gray Color Panel 190D5A HP LaserJet Department Stand Constellation Yellow Color Panel 190F8A HP LaserJet Department Stand Aurora Purple Color Panel 190C8A HP LaserJet Department Stand Cosmic Green Color Panel 190B8A HP LaserJet Department Stand Comet Red Color Panel			
Accessory	Same as E826 (Check E826 datasheet for more details)			
Speed Licenses	8EP63AAE HP LaserJet Managed MFP E826 50 to 60ppm License 8EP64AAE HP LaserJet Managed MFP E826 50 to 70ppm License 8LB51AAE HP LaserJet Managed MFP E826 60 to 70ppm License			
Supplies	W9084MC HP W9084MC Black Managed LaserJet Toner Cartridge W9085MC HP W9085MC High Yield Black Managed LaserJet Toner Cartridge W9086MC HP W9086MC Black Managed LaserJet Imaging Drum			
Service and Support	U03HZE - HP 1 year Next Business Day with DMR Service for LaserJet Managed MFP E826xx U03I0E - HP 3 year Next Business Day with DMR Service for LaserJet Managed MFP E826xx U04MWE - HP 4 year Next Business Day with DMR Service for LaserJet Managed MFP E826xx U04MXE - HP 5 year Next Business Day with DMR Service for LaserJet Managed MFP E826xx U04MXE - HP 3 year 4 hour 9x5 with DMR Service for LaserJet Managed MFP E826xx U04MZE - HP 4 year 4 hour 9x5 with DMR Service for LaserJet Managed MFP E826xx U04MZE - HP 5 year 4 hour 9x5 with DMR Service for LaserJet Managed MFP E826xx U04NDE - HP 5 year 4 hour 9x5 with DMR Service for LaserJet Managed MFP E826xx U04NDE - HP 1 year Parts Exchange w/DMR Service for LaserJet Managed MFP E826xx (Managed Component Only) U04NZE - HP 3 year Parts Exchange w/DMR Service for LaserJet Managed MFP E826xx (Managed Component Only) U04N3E - HP 4 year Parts Exchange w/DMR Service for LaserJet Managed MFP E826xx (Managed Component Only) U04N4E - HP 5 year Parts Exchange w/DMR Service for LaserJet Managed MFP E826xx (Managed Component Only) U04N5FE - HP 1 year Post Warranty Next Business Day with DMR Service for LaserJet Managed MFP E826xx U04N6FE - HP 2 year Post Warranty Next Business Day with DMR Service for LaserJet Managed MFP E826xx U04N7FE - HP 1 year Post Warranty 4 hour 9x5 with DMR Service for LaserJet Managed MFP E826xx U04N9FE - HP 1 year Post Warranty 4 hour 9x5 with DMR Service for LaserJet Managed MFP E826xx U04N9FE - HP 1 year Post Warranty 4 hour 9x5 with DMR Service for LaserJet Managed MFP E826xx (Managed Component Only) U04NBFE - HP 2 year Post Warranty A hour 9x5 with DMR Service for LaserJet Managed MFP E826xx (Managed Component Only) U04NBFE - HP 2 year POst Warranty A hour 9x5 with DMR Service for LaserJet Managed MFP E826xx (Managed Component Only) U04NBFE - HP 3 Installation Service for LaserJet Managed MFP E826xx (Managed Component Only)			
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 Command Center; HP Smart Printer Administrator's Resource Kit			

Technical specifications

Functions	Print, copy, scan, fax (optional)					
Print speed ^{3,4}	A4 Black	Up to 50ppm	Up to 60ppm (with 8EP63AAE)	Up to 70ppm (with 8EP64AAE)		
	First page out A4 Black	As fast as 7.2 sec	As fast as 6.9 sec (with 8EP63AAE)	As fast as 6.8 sec (with 8EP64AAE)		
Print resolution	Black (best): Up to 1200 x 1200 dpi full speed; Black (normal): Up to 600 x 600 dpi; Black (fine lines): Up to 1200 x 1200 dpi					
Print technology	Laser; Optical: Normal (600 x 600 4 bit); Best (1200 x 1200 1 bit)					
Print cartridges number	1 (black)					
Standard print languages	HP PCL 5e, 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	5QK35A: Up to 90 ppm/180 ipm (b&w), up to 90 ppm/180 ipm (color); 5QK37A: Up to 150 ppm/300 ipm (b&w), up to 150 ppm/300 ipm (color)					
Scan type / Technology	Flatbed, ADF / Platen Scanner CCD Digital-CIS					
Scan resolution	Hardware: Up to 600 x 600 dpi; Optical: Up to 600 x 600 dpi					
Scan file format	PDF, Hi-Compression PDF, PDF/A, JPEG, TIFF, MTIFF, XPS; Flow model only: Searchable PDF (OCR), Searchable PDF/A (OCR), TEXT (OCR), Unicode TEXT (OCR RTF (OCR), HTML (OCR), CSV (OCR)					
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; ADF M					
	5(Flow model only) embedded OCR; optimize text/picture (auto); scan to multi-destination; automatic tone; auto orientation; multi-feed detection; reverse and retry; document editing; auto paper color removal; job separation (blank page, barcode); watermark; stamps					
Duplex ADF scanning	Yes, single pass duplex scanning					
ADF capacity	Standard, 200 sheets or 300 sheets					
Twain version	Version 2.4					
Bit depth / Grayscale level	s 24-bit/256					
features	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; (Flow model only) embedded OCR; optimize text/picture (auto); scan to multi-destination; automatic tone; auto orientation; multi-feed detection; reverse and retry; document editing; auto paper color removal; job separation (blank page, barcode); watermark; stamps					
Copy speed	A4 Black	Up to 50 cpm	Up to 60 cpm (with 8EP63AAE)	Up to 70 cpm (with 8EP64AAE)		
., .	A4 Black Duplex	Up to 50 cpm	Up to 60 cpm (with 8EP63AAE)	Up to 70 cpm (with 8EP64AAE)		
	First copy out A4 Black	As fast as 3.9 sec	As fast as 3.4 sec (with 8EP63AAE)	As fast as 3.3 sec (with 8EP64AAE)		
Copy resolution	Black (text and graphics): ; Up to 600 >	k 600 dpi				
Maximum number of copies	Up to 9999 copies					
	25 to 400%					
Copier resize						
Copier settings	Two-sided copying; reduce/enlarge; impicture, photograph); N-Up; N or Z-ord	dering; content orientation; collate; bo e shift; paper selection; blank page si	t, background cleanup, sharpness); optir ooklet; scan mode (book, 2-sided ID); wa uppression; automatically straighten; sca ent editing; auto paper color removal	termark; stamps; image overlay; erase		
	Two-sided copying; reduce/enlarge; im picture, photograph); N-Up; N or Z-ord edges; job build; image preview; image	lering; content orientation; collate; bo e shift; paper selection; blank page so tic tone; multi-feed detection; docum	ooklet; scan mode (book, 2-sided ID); wa uppression; automatically straighten; sca	termark; stamps; image overlay; erase		
Copier settings	Two-sided copying; reduce/enlarge; im picture, photograph); N-Up; N or Z-ord edges; job build; image preview; image optimized text/picture (auto); automat	dering; content orientation; collate; bo e shift; paper selection; blank page so tic tone; multi-feed detection; docum ge	ooklet; scan mode (book, 2-sided ID); wa uppression; automatically straighten; sca ent editing; auto paper color removal	termark; stamps; image overlay; erase		
Copier settings Fax speed	Two-sided copying; reduce/enlarge; impicture, photograph); N-Up; N or Z-ord edges; job build; image preview; image optimized text/picture (auto); automat Up to: 33.6 kbps / Letter: 3 sec per page Black (best): Up to 300 x 300 dpi (400 Fax memory: Up to 500 pages; Up to 5 supported: No Fax forwarding support	dering; content orientation; collate; but a shift; paper selection; blank page subjection; multi-feed detection; documinge x 400 dpi for received faxes only); But a soon pages Auto fax reduction supported; Yes Fax phone TAM interface sup; Yes Maximum speed dialing numbe	poklet; scan mode (book, 2-sided ID); wa uppression; automatically straighten; sca eent editing; auto paper color removal ack (standard): 203 x 98 dpi ted: Yes Auto-redialing: Yes Fax delayed ported: No Fax polling supported: Yes (p rs: Up to 1000 numbers (each with 210 o	termark; stamps; image overlay; erase in to job storage; (Flow model only) sending: No Distinctive ring detection oll to receive only) Fax telephone mode		
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Fax speed Fax resolution Fax Features Standard connectivity Network capabilities Wireless capability Mobile printing capability	Two-sided copying; reduce/enlarge; impicture, photograph); N-Up; N or Z-ord edges; job build; image preview; image optimized text/picture (auto); automat Up to: 33.6 kbps / Letter: 3 sec per page Black (best): Up to 300 x 300 dpi (400 Fax memory: Up to 500 pages; Up to supported: No Fax forwarding support supported: No Junk barrier supported: Remote retrieval capability supported: 1 Gigabit Ethernet 10/100/1000T net (device); 1 SuperSpeed USB 3.0 (host) Standard (built-in Gigabit 10/100/100	dering; content orientation; collate; be e shift; paper selection; blank page selection; tone; multi-feed detection; documinge x 400 dpi for received faxes only); Bl 500 pages Auto fax reduction supported: Yes Fax phone TAM interface sup; Yes Maximum speed dialing numbe; No Telephone handset supported: No Telephone	poklet; scan mode (book, 2-sided ID); wa uppression; automatically straighten; sca ent editing; auto paper color removal ack (standard): 203 x 98 dpi ted: Yes Auto-redialing: Yes Fax delayed ported: No Fax polling supported: Yes (p rs: Up to 1000 numbers (each with 210 do 2nd generation (HIP2); 1 Hi-Speed USB	termark; stamps; image overlay; erase in to job storage; (Flow model only) sending: No Distinctive ring detection oll to receive only) Fax telephone mode destinations) PC interface supported: Ye		
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Fax speed Fax resolution Fax Features Standard connectivity Network capabilities Wireless capability Mobile printing capability Memory Processor speed	Two-sided copying; reduce/enlarge; impicture, photograph); N-Up; N or Z-ord edges; job build; image preview; image optimized text/picture (auto); automat Up to: 33.6 kbps / Letter: 3 sec per page Black (best): Up to 300 × 300 dpi (400 Fax memory: Up to 500 pages; Up to 5 supported: No Fax forwarding supported: No Junk barrier supported: Remote retrieval capability supported: 1 Gigabit Ethernet 10/100/1000T netric (device); 1 SuperSpeed USB 3.0 (host) Standard (built-in Gigabit 10/100/100 Optional, enabled with purchase of a happle AirPrint™; Mopria™ Certified; Wistandard:6 GB; Maximum:6 GB	dering; content orientation; collate; be e shift; paper selection; blank page set to tone; multi-feed detection; documinge x 400 dpi for received faxes only); Bl 500 pages Auto fax reduction supported: Yes Fax phone TAM interface sup: Yes Maximum speed dialing numbe: No Telephone handset supported: No Telephone handset supported: Nortelephone hand	poklet; scan mode (book, 2-sided ID); wa uppression; automatically straighten; sca tent editing; auto paper color removal ack (standard): 203 x 98 dpi ted: Yes Auto-redialing: Yes Fax delayed ported: No Fax polling supported: Yes (p rs: Up to 1000 numbers (each with 210 c lo 2nd generation (HIP2); 1 Hi-Speed USB nt (optional); PrinterOn Print	termark; stamps; image overlay; erase in to job storage; (Flow model only) sending: No Distinctive ring detection oll to receive only) Fax telephone mode destinations) PC interface supported: Ye		
Fax speed Fax resolution Fax Features Standard connectivity Network capabilities Wireless capability Mobile printing capability Memory Processor speed Hard disk:	Two-sided copying; reduce/enlarge; impicture, photograph); N-Up; N or Z-ord edges; job build; image preview; image optimized text/picture (auto); automat Up to: 33.6 kbps / Letter: 3 sec per page Black (best): Up to 300 × 300 dpi (400 Fax memory: Up to 500 pages; Up to 5 supported: No Fax forwarding support supported: No Junk barrier supported: Remote retrieval capability supported: 1 Gigabit Ethernet 10/100/1000T net (device); 1 SuperSpeed USB 3.0 (host) Standard (built-in Gigabit 10/100/100 Optional, enabled with purchase of a Mapple AirPrint™; Mopria™ Certified; Wi-Standard:6 GB; Maximum:6 GB	dering; content orientation; collate; be e shift; paper selection; blank page set to tone; multi-feed detection; documinge x 400 dpi for received faxes only); Bl 500 pages Auto fax reduction supported: Yes Fax phone TAM interface sup: Yes Maximum speed dialing numbe: No Telephone handset supported: No Telephone handset supported: Nortelephone hand	poklet; scan mode (book, 2-sided ID); wa uppression; automatically straighten; sca tent editing; auto paper color removal ack (standard): 203 x 98 dpi ted: Yes Auto-redialing: Yes Fax delayed ported: No Fax polling supported: Yes (p rs: Up to 1000 numbers (each with 210 c lo 2nd generation (HIP2); 1 Hi-Speed USB nt (optional); PrinterOn Print	termark; stamps; image overlay; erase in to job storage; (Flow model only) sending: No Distinctive ring detection oll to receive only) Fax telephone mode destinations) PC interface supported: Ye		
Fax speed Fax resolution Fax Features Standard connectivity Network capabilities Wireless capability Mobile printing capability Memory Processor speed	Two-sided copying; reduce/enlarge; impicture, photograph); N-Up; N or Z-ord edges; job build; image preview; image optimized text/picture (auto); automat Up to: 33.6 kbps / Letter: 3 sec per page Black (best): Up to 300 x 300 dpi (400 Fax memory: Up to 500 pages; Up to 5 supported: No Fax forwarding support supported: No Junk barrier supported: Remote retrieval capability supported 1 Gigabit Ethernet 10/100/1000T netrodevice); 1 SuperSpeed USB 3.0 (host) Standard (built-in Gigabit 10/100/100 Optional, enabled with purchase of a happle AirPrint™; Mopria™ Certified; Wistandard:6 GB; Maximum:6 GB Quad Core (1.6GHz), Dual Core (1.4GH Optional, HP LaserJet 500GB SED Hardedges; in Standard:6 GB SED Hardedges; in Standard; in Standard	dering; content orientation; collate; be e shift; paper selection; blank page selection; documing tic tone; multi-feed detection; documing with the selection of the selection; documing with the selection of the selection; documing with the selection of the selection; document of the	poklet; scan mode (book, 2-sided ID); wa uppression; automatically straighten; sca- tent editing; auto paper color removal ack (standard): 203 x 98 dpi ted: Yes Auto-redialing: Yes Fax delayed ported: No Fax polling supported: Yes (p rs: Up to 1000 numbers (each with 210 c lo 2nd generation (HIP2); 1 Hi-Speed USB nt (optional); PrinterOn Print ve.	termark; stamps; image overlay; erase in to job storage; (Flow model only) sending: No Distinctive ring detection old to receive only) Fax telephone mode destinations) PC interface supported: Ye 2.0 (host); 1 SuperSpeed USB 3.0 Up to 300,000 pages (with		

Technical specifications

5 I III	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
	Input Capacities: Up to 1140 sheets (Tray1: up to 100 sheets; Tray2: up to 520 sheets; Tray3: up to 520 sheets) Standard; Up to 50 envelopes;			
	Input Capacities, Max: Up to 6,140 sheets;			
	Output Capacities: Up to 500 sheets Standard; Up to 100 sheets Transparencies; Duplex Options: Automatic; Envelope feeder: No; Standard paper trays: 3			
	Duplies Options. Automatic, proving the state of the stat			
media types supported	rian, ni Eudericien, ni Malle 30g. ligin to 74g, bond, Netycled, ni Malle 100g, ni Malle 120g, Millowighi (200 200g, NP Glossy 200g, Card-stock 176–220g, Card Glossy 176–220g, Light Paperboard 221–255g, Paperboard 256–300g, Heavy Paperboard, Mono Transparency, Labels, Letterhead, Envelope,			
	Heavy Envelope, Preprinted, Pre-punched, Colored			
	Tray 1. 2.3: 60 to 325 g/n²			
	Tray 1: A3, A4, A4R, A5, A5R, A6, RA3, SRA3, RA4, SRA4, B4 (JIS), B5 (JIS), B6 (JIS), 10x15cm, Oficio, 8K, 16k, Postcard (JIS), Postcard (JIS), Envelope B5, Envelope C5, Envelope C6, Envelope DL;			
	Tray 2: A4, A4R, A5, A5R, A6, RA4, B4 (JIS), B5 (JIS), B6(JIS), Officio, 8K, 16k, Envelope B5, Envelope C6, Envelope C1, Tray 3: A3, A4, A4R, A5, A5R, A6, RA4, B4 (JIS), B5 (JIS), B6(JIS), Officio, 8K, 16k			
	Trav 1: 98 x 139.7 to 320 x 457.2 mm; Trav 2: 98 x 139.7 to 241.5 x 297 mm; Trav 3: 140 x 150 x 207 x 457.2 mm			
	50X21A In box materials; Guide install, Flyer Regulatory, Power Cords, Label, Drums.			
	HP Black Managed LJ Toner Cartridge (ISO Yield 30,000) W9084MC, HP Black Managed LJ Toner Cartridge (ISO Yield 60,000) W9085MC			
	W x d x i: 585 x 694 7 x 907.7 mm - 638.8 x 745.9 x 933.9 mm Maximum: 1656.7 x 1269 x 1488.5 mm - 1656.7 x 1301 x 1503.9 mm			
	78.2 kg - 82.9 kg			
	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	IT ECO Declaration; Blue Angel; EPEAT® registered			
Control panel	5QK41A: 8.0-in (20.3 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle) display; Speaker, 5QK42A: 10.1-in (25.65 cm) Color Graphics Display (CGD) with touchscreen;			
	rotating (adjustable angle) display; Speaker			
Display description	5QK41A: 8-in (20.3 cm) touchscreen, WXGA Color Graphic Display (CGD), 5QK42A: 10.1-in (25.65 cm) touchscreen, WXGA Color Graphic Display (CGD)			
	No software solutions are included in the Box only on http://hp.com http://123.hp.com			
	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			
	Windows 11; Windows 10; Windows 7; Windows Client OS; Android; iOS; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; Chrome OS Windows Server 2008 R2 64-bit. Windows Server 2012 64-bit. Wi			
	windows server zodo kz 64-dii, windows server zot z 64-dii, windows server zot zo 16 de-dii, windows server zot 9 de-dii, windows se			
	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://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/qo/unixmodelscripts, (All operating systems with the latest updates)			
	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 I	Power supply type: Internal (Built-in) power supply; Power requirements: Input voltage: 110 to 127 VAC (+/-10%), 50/60 Hz (+/-3 Hz), 12.0 A 220 to 240 VAC (+/-10%), 50/60 Hz (+/-3 Hz), 7.0 A			
	100 VAC (+/-10%), 50/60 Hz (+/-3 Hz), (Not dual voltage, power supply varies by part number with # Option code identifier); Power consumption: 870 watts (50ppm, printing), 1010 watts			
((60ppm, printing), 1090 watts (70ppm, printing), 36.0 watts (ready), 0.9 watts (sleep), 0.2 watts (auto-off), 0.2 watts (manual-off)			
	Acoustic power emissions: 6.85 Bel(A), printing simplex A4 at 50ppm; 6.95 Bel(A), printing simplex A4 at 60ppm; 7.10 Bel(A), printing simplex A4 at 70ppm; Acoustic Pressure Emissions (active,			
	printing): 53dB(A), printing simplex A4 at 50ppm; 54dB(A), printing simplex A4 at 60ppm; 55dB(A), printing simplex A4 at 70ppm; Acoustic Pressure Emissions (active scan): 54dB(A), ADF scan A4			
	at 90ipm; 59dB(A), ADF scan A4 at 150ipm			
	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			

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.
2 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

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 Security is now HP Wolf Security. Security features vary by platform, please see product data sheet for details. HP Web Jetadmin is free and available for download at hp.com/go/webjetadmin

- ⁶ 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.
- Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.
- 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.

100% outer fiber-based packaging and internal fiber-based cushions made from sustainably sourced certified and recycled fibers.

- 10 100% 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.

 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.

 12 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 19752. 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
- document complexity.

 4 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 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)

⁷ Dimension and weight vary by Flex Build configuration













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