Datasheet

HP Color LaserJet Managed Flow MFP E877z 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[1] you'll stay secure and simplify fleet management for busy IT pros.

Unleash peak productivity.

- Experience speed and performance like no other with our fastest ever 300 ipm[6] duplex scan technology.
- Work faster and without interruptions with reverse and retry technology that automatically detects and resolves double feed issues.
- 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.

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.[7]
- 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]

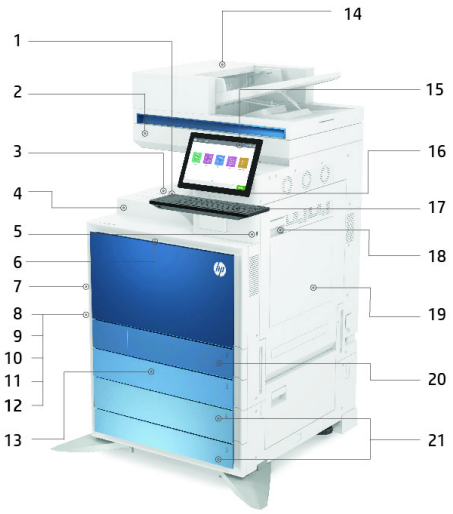
- With HP Sure Start always working behind the scenes, the operating code (BIOS) is automatically checked during start-up and repairs itself if compromised.
- The printer's outgoing network connections are inspected to stop suspicious requests and thwart malware so you can stay connected and in the clear.
- Run-time intrusion detection is always on guard. Common Criteria certified[3] 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.[8]
- Our devices are made with the planet in mind with energy-efficient printing and toner cartridges made from more than 57% recycled plastic.[9] Printing that puts the planet first.
- Our improved energy efficient designs meet the rigorous criteria of EPEAT Silver, Energy Star, and Blue Angel.[10]
- With formulas that meet current indoor air quality standards, our ultra-low melt toner is efficient for both printing and the planet.[11]

Product walkaround

1. Hardware Integration Pocket (for connecting accessories and third-party devices)[1]
2. Flatbed scanner handles sheets up to 297 x 432 mm (11x17 in)
3. 500-sheet output bin
4. Automatic two-sided printing
5. Easy-access USB port[2]
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 SRA3 (12x18 in)
14. 300-sheet dual side ADF supports media sizes up to A3 (11x17 in) (Flow models only)[3]
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 SRA3 (12x18 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 SRA3 (12x18 in)



Series at a glance

Model	HP Color LaserJet Managed Flow MFP E877z			
Product number	5QK08A	5QK08A(Base) + 8EP60AAE (Speed license)	5QK08A(Base) + 8EP61AAE (Speed license)	5QK08A(Base) + 8EP62AAE (Speed license)
Print speed (A4 and letter, black and color)[3]	Up to 40 ppm	Up to 50 ppm	Up to 60 ppm	Up to 70 ppm
Scan speed(A4 and letter, black and color)[4]	150 ppm/300 ipm, simplex/duplex			
Functions	Print, copy, and scan (fax and wireless optional) (all models)			
ADF capacity	300 sheets			
Input capacity	Standard: 1,140 sheets; Maximum: 6,140 sheets (all models)			
Advanced workflow features	HP EveryPage technology, full size keyboard, embedded OCR, reverse and retry, auto orientation, auto-tone, auto page-crop, document editing, auto paper color removal, automatically straighten, job separation			

[1] Solutions deployed through the Hardware Integration Pocket (HIP) may require additional purchase.
[2] An administrator must enable the easy-access USB port before use.
[3] The E877 series Flow models include a 300-sheet ADF. The E877 series dn models include a 200-sheet ADF. The ADF on all devices can scan documents up to 11 x 17 inches (A3).
[4] 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.
[5] 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 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 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.[1] We keep trouble out so you can keep your business running.
Save resources with our energy efficient printing that meets EPEAT Silver, Blue Angel and Energy Star standards; supporting HP's goal for carbon neutrality and a fully sustainable economy.

Services and Solutions

Service and Support	**U03HDE** HP 1 year Next Business Day with DMR Service for Color LaserJet Managed MFP E877xx **U03HFE** HP 3 year Next Business Day with DMR Service for Color LaserJet Managed MFP E877xx **U03HGE** HP 4 year Next Business Day with DMR Service for Color LaserJet Managed MFP E877xx **U03HHE** HP 5 year Next Business Day with DMR Service for Color LaserJet Managed MFP E877xx **U03HJE** HP 3 year 4 hour 9x5 with DMR Service for Color LaserJet Managed MFP E877xx **U03HKE** HP 4 year 4 hour 9x5 with DMR Service for Color LaserJet Managed MFP E877xx **U03HLE** HP 5 year 4 hour 9x5 with DMR Service for Color LaserJet Managed MFP E877xx **U03HME** HP 1 year Parts Exchange w/DMR SVC for Color LaserJet Managed MFP E877xx (Managed Component Only) **U03HNE** HP 3 year Parts Exchange w/DMR SVC for Color LaserJet Managed MFP E877xx (Managed Component Only) **U03HQE** HP 4 year Parts Exchange w/DMR SVC for Color LaserJet Managed MFP E877xx (Managed Component Only) **U03HRE** HP 5 year Parts Exchange w/DMR SVC for Color LaserJet Managed MFP E877xx (Managed Component Only) **U03HSPE** HP 1 year Post Warranty Next Business Day with DMR Service for Color LaserJet Managed MFP E877xx **U03HTPE** HP 2 year Post Warranty Next Business Day with DMR Service for Color LaserJet Managed MFP E877xx **U03HVPE** HP 1 year Post Warranty 4 hour 9x5 with DMR Service for Color LaserJet Managed MFP E877xx **U03HWPE** HP 2 year Post Warranty 4 hour 9x5 with DMR Service for Color LaserJet Managed MFP E877xx **U03HXPE** HP 1 year PW Parts Exchange w/DMR SVC for Color LaserJet Managed MFP E877xx (Managed Component Only) **U03HYPE** HP 2 year PW Parts Exchange w/DMR SVC for Color LaserJet Managed MFP E877xx (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 Custom Color Manager; HP Command Center; HP Smart Printer Administrator's Resource Kit

Front panel optional colors

*Available with optional color panel accessories

Accessories	**190A2A** HP Color LaserJet Department Lunar Gray Color Panel **190A4A** HP LaserJet Department 2x520 sheet Paper Tray/Stand Lunar Gray Color Panel **190A5A** HP LaserJet Department High Capacity Paper Tray/Stand Lunar Gray Color Panel **190A8A** HP LaserJet Department Stand Lunar Gray Color Panel **190B2A** HP Color LaserJet Department Comet Red Color Panel **190B4A** HP LaserJet Department 2x520 sheet Paper Tray/Stand Comet Red Color Panel **190B5A** HP LaserJet Department High Capacity Paper Tray/Stand Comet Red Color Panel **190B8A** HP LaserJet Department Stand Comet Red Color Panel **190C2A** HP Color LaserJet Department Cosmic Green Color Panel **190C4A** HP LaserJet Department 2x520 sheet Paper Tray/Stand Cosmic Green Color Panel **190C5A** HP LaserJet Department High Capacity Paper Tray/Stand Cosmic Green Color Panel **190C8A** HP LaserJet Department Stand Cosmic Green Color Panel **190D2A** HP Color LaserJet Department Constellation Yellow Color Panel **190D4A** HP LaserJet Department 2x520 sheet Paper Tray/Stand Constellation Yellow Color Panel **190D5A** HP LaserJet Department High Capacity Paper Tray/Stand Constellation Yellow Color Panel **190D8A** HP LaserJet Department Stand Constellation Yellow Color Panel **190F2A** HP Color LaserJet Department Aurora Purple Color Panel **190F4A** HP LaserJet Department 2x520 sheet Paper Tray/Stand Aurora Purple Color Panel **190F5A** HP LaserJet Department High Capacity Paper Tray/Stand Aurora Purple Color Panel **190F8A** HP LaserJet Department Stand Aurora Purple Color Panel **6GW47A** HP LaserJet 2x520 sheet Department Paper Tray/Stand **6GW49A** HP LaserJet Inner Finisher **6GW51A** HP LaserJet Booklet Finisher **6GW53A** HP LaserJet Department Stand **6GW55A** HP LaserJet Stapler/Stacker Finisher **6GW56A** HP LaserJet 3000 sheet Department High Capacity Paper Tray/Stand **6GW57A** HP LaserJet 2000 sheet Department High Capacity Paper Tray/Stand **Y1G13A** HP LaserJet Inner/Booklet Staples **Y1G14A** HP LaserJet Stapler/Stacker Finisher Staples **155P7A** HP LaserJet InnerFinisher 2/3 Hole Punch **155P8A** HP LaserJet InnerFinisher 2/4 Hole Punch **6GW50A** HP LaserJet Department Job Separator **Y1G10A** HP LaserJet Hole Punch 2/3 Accessory **Y1G11A** HP LaserJet Hole Punch 2/4 Accessory **Y1G22A** HP LaserJet Paper Tray Heaters Accessory **7ZA09A** HP MFP 801 Analog Single Fax **7ZA07A** HP MFP 811 Analog Dual Fax **6HN30A** HP LaserJet Workflow Accelerator Card **9EQ11A** HP 500GB CCC, FIPS Hard Disk Drive **4XN67A** Internal USB Expansion Kit **6HN31A** HP 500GB CCC, FIPS, TAA Hard Disk Drive **3JN69A** HP Jetdirect 3100w BLE/NFC/Wireless Accessory **B5L31A** HP Foreign Interface Harness **8FP31A** HP Jetdirect LAN Accessory **4QL32A** HP Legic Secure USB Reader **X3D03A** HP USB Universal Card Reader **Y7C05A** HP HIP2 Keystroke Reader **Y7C07A** HP SIM for HID iClass for HIP2 Reader
Speed Licenses	**8EP60AAE** HP Color LaserJet Managed MFP E877 40 to 50ppm License **8EP61AAE** HP Color LaserJet Managed MFP E877 40 to 60ppm License **8EP62AAE** HP Color LaserJet Managed MFP E877 40 to 70ppm License **8LB48AAE** HP Color LaserJet Managed MFP E877 50 to 60ppm License **8LB49AAE** HP Color LaserJet Managed MFP E877 60 to 70ppm License **8LB50AAE** HP Color LaserJet Managed MFP E877 50 to 70ppm License

* Inner finisher/inner finisher hole punches are not compatible with 70ppm ** HP LaserJet Workflow Accelerator Card, 6HN30A will be available in January 2023.

Technical specifications

Functions	Print, copy, scan, fax (optional)				
Print speed[3,4]	**Letter Black**	Up to 40 ppm	Up to 50 ppm (with 8EP60AAE)	Up to 60 ppm (with 8EP61AAE)	Up to 70 ppm (with 8EP62AAE)
	Letter Color	Up to 40 ppm	Up to 50 ppm (with 8EP60AAE)	Up to 60 ppm (with 8EP61AAE)	Up to 70 ppm (with 8EP62AAE)
	Letter Black Duplex	Up to 40 ipm	Up to 50 ipm (with 8EP60AAE)	Up to 60 ipm (with 8EP61AAE)	Up to 70 ipm (with 8EP62AAE)
	Letter Color Duplex	Up to 40 ipm	Up to 50 ipm (with 8EP60AAE)	Up to 60 ipm (with 8EP61AAE)	Up to 70 ipm (with 8EP62AAE)
	A4 Black	Up to 40 ppm	Up to 50 ppm (with 8EP60AAE)	Up to 60 ppm (with 8EP61AAE)	Up to 70 ppm (with 8EP62AAE)
	A4 Color	Up to 40 ppm	Up to 50 ppm (with 8EP60AAE)	Up to 60 ppm (with 8EP61AAE)	Up to 70 ppm (with 8EP62AAE)
	A4 Black Duplex	Up to 40 ipm	Up to 50 ipm (with 8EP60AAE)	Up to 60 ipm (with 8EP61AAE)	Up to 70 ipm (with 8EP62AAE)
	A4 Color Duplex	Up to 40 ipm	Up to 50 ipm (with 8EP60AAE)	Up to 60 ipm (with 8EP61AAE)	Up to 70 ipm (with 8EP62AAE)
	A3 Black	Up to 21 ppm	Up to 26 ppm (with 8EP60AAE)	Up to 30 ppm (with 8EP61AAE)	Up to 35 ppm (with 8EP62AAE)
	A3 Color	Up to 21 ppm	Up to 26 ppm (with 8EP60AAE)	Up to 30 ppm (with 8EP61AAE)	Up to 35 ppm (with 8EP62AAE)
	First page out Letter Black	As fast as 7.1 sec	As fast as 6.5 sec (with 8EP60AAE)	As fast as 6.3 sec (with 8EP61AAE)	As fast as 6.2 sec (with 8EP62AAE)
	First page out Letter Color	As fast as 8.3 sec	As fast as 7.4 sec (with 8EP60AAE)	As fast as 7.0 sec (with 8EP61AAE)	As fast as 6.9 sec (with 8EP62AAE)
	First page out A4 Black	As fast as 7.1 sec	As fast as 6.5 sec (with 8EP60AAE)	As fast as 6.3 sec (with 8EP61AAE)	As fast as 6.2 sec (with 8EP62AAE)
	First page out A4 Color	As fast as 8.3 sec	As fast as 7.4 sec (with 8EP60AAE)	As fast as 7.0 sec (with 8EP61AAE)	As fast as 6.9 sec (with 8EP62AAE)
Print resolution##prntresftntnbr##	**Black (normal):** Up to 600 x 600 dpi; **Black (fine lines):** Up to 1200 x 1200 dpi; **Color (normal):** Up to 600 x 600 dpi; **Color (fine lines):** Up to 1200 x 1200 dpi				
Print technology	Laser; **Optical:** Fine lines (1200x1200dpi); Normal (600x600dpi); Quick view (300x300dpi)				
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 150 ppm/300 ipm (b&w), up to 150 ppm/300 ipm (color) ; Up to 150 ppm/300 ipm (b&w), up to 150 ppm/300 ipm (color) **Duplex:** Up to 300 ipm (b&w), up to 300 ipm (color) ; Up to 300 ipm (b&w), up to 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[6]	JPEG; TIFF; MTIFF; XPS; PDF; PDF/A; High-Compression PDF; High-Compression PDF/A; Searchable PDF (OCR); Searchable PDF/A (OCR); High-Compression Searchable PDF (OCR); High-Compression 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; 11 x 17 in **ADF Minimum:** 68 x 127 mm; 2.7 x 5 in **Flatbed:** 297 x 432 mm;				
Scanner advanced features	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, 300 sheets				
Twain version	Version 2.4				
Bit depth / Grayscale levels	24-bit/256				
Digital sending standard features	Scan to e-mail; save-to-network folder; save-to-USB drive; send to Sharepoint; send to FTP; send to sFTP; send to LAN fax; send to Internet Fax; local address book; SMTP over SSL; auto color sense; compact PDF; image adjustments (darkness, contrast, background cleanup, sharpness); optimized text/picture (auto, text, mixed, printed picture, photograph); content orientation; ID scan; job build; watermark; stamps; book mode scans; erase edges; image preview; blank page suppression; scan to multi destination; embedded OCR; auto-tone, auto orientation, auto¬page-crop; multi-feed detection; reverse and retry; document editing; auto paper color removal; job separation; automatically straighten; scan to Onedrive; scan to Onedrive for Business; scan to Sharepoint Online				
Copy speed[7]	**Letter Black**	Up to 40 cpm	Up to 50 cpm (with 8EP60AAE)	Up to 60 cpm (with 8EP61AAE)	Up to 70 cpm (with 8EP62AAE)
	Letter Color	Up to 40 cpm	Up to 50 cpm (with 8EP60AAE)	Up to 60 cpm (with 8EP61AAE)	Up to 70 cpm (with 8EP62AAE)
	A4 Black	Up to 40cpm	Up to 50cpm (with 8EP60AAE)	Up to 60cpm (with 8EP61AAE)	Up to 70cpm (with 8EP62AAE)
	A4 Color	Up to 40 cpm	Up to 50 cpm (with 8EP60AAE)	Up to 60 cpm (with 8EP61AAE)	Up to 70 cpm (with 8EP62AAE)
	Letter Black Duplex	Up to 40 cpm	Up to 50 cpm (with 8EP60AAE)	Up to 60 cpm (with 8EP61AAE)	Up to 70 cpm (with 8EP62AAE)
	Letter Color Duplex	Up to 40 cpm	Up to 50 cpm (with 8EP60AAE)	Up to 60 cpm (with 8EP61AAE)	Up to 70 cpm (with 8EP62AAE)
	A4 Black Duplex	Up to 40 cpm	Up to 50 cpm (with 8EP60AAE)	Up to 60 cpm (with 8EP61AAE)	Up to 70 cpm (with 8EP62AAE)
	A4 Color Duplex	Up to 40 cpm	Up to 50 cpm (with 8EP60AAE)	Up to 60 cpm (with 8EP61AAE)	Up to 70 cpm (with 8EP62AAE)
	First copy out Letter Black	As fast as 4.9 sec	As fast as 4.2 sec (with 8EP60AAE)	As fast as 3.8 sec (with 8EP61AAE)	As fast as 3.5 sec (with 8EP62AAE)
	First copy out Letter Color	As fast as 6.5 sec	As fast as 5.6 sec (with 8EP60AAE)	As fast as 4.9 sec (with 8EP61AAE)	As fast as 4.3 sec (with 8EP62AAE)
	First copy out A4 Black	As fast as 4.9 sec	As fast as 4.2 sec (with 8EP60AAE)	As fast as 3.8 sec (with 8EP61AAE)	As fast as 3.5 sec (with 8EP62AAE)
	First copy out A4 Color	As fast as 6.5 sec	As fast as 5.6 sec (with 8EP60AAE)	As fast as 4.9 sec (with 8EP61AAE)	As fast as 4.3 sec (with 8EP62AAE)
Copy resolution	**Black (text and graphics):** ; Up to 600 x 600 dpi ; **Color (text and graphics):** Up to 600 x 600 dpi				
Maximum number of copies	Up to 9999 copies				
Copier resize	25 to 400%				
Copier settings	Two-sided copying; scalability; image adjustments (darkness, contrast, background cleanup, sharpness); optimized text/picture (Auto, text, mixed, printed picture, photograph); N-Up; N or Z-ordering; content orientation; collation; booklet; ID scan; job build; job storage; watermark; stamps; book mode scans; erase edges; automatically detect color/monochrome; image preview; Image Shift; Paper Selection; collate; Blank Page Suppression; Auto Orientation; Auto Tone; Crop to page; Multi-feed Detection; Reverse and Retry; Document Editing; Auto Paper Color Removal; Job Separation; Automatically Straighten;				
Fax speed	**Up to:** 33.6 kbps / **Letter:** 3 sec per page				
Fax resolution	**Black (best):** Up to 300 x 300 dpi (400 x 400 dpi for received faxes only); **Black (standard):** 203 x 98 dpi				
Fax Features	**Fax memory:** Up to 500 pages; Up to 500 pages **Auto fax reduction supported:** Yes **Auto-redialing:** Yes **Fax delayed sending:** No **Distinctive ring detection supported:** No **Fax forwarding supported:** Yes **Fax phone TAM interface supported:** No **Fax polling supported:** Yes (poll to receive only) **Fax telephone mode supported:** No **Junk barrier supported:** Yes **Maximum speed dialing numbers:** Up to 1000 numbers (each with 210 destinations) **PC interface supported:** Yes **Remote retrieval capability supported:** No **Telephone handset supported:** No				
Standard connectivity	1 Gigabit Ethernet 10/100/1000T network; 1 Hardware Integration Pocket 2nd generation (HIP2); 1 Hi-Speed USB 2.0 (host); 1 SuperSpeed USB 3.0 (device); 1 SuperSpeed USB 3.0 (host)				
Network capabilities	Standard (built-in GIGABIT 10/100/1000T Ethernet); Microsoft Universal Print (MUP) support				
Wireless capability	Optional, enabled with purchase of a hardware accessory				
Mobile printing capability	Apple AirPrint™; Mopria™ Certified; Wi-Fi® Direct Printing; NFC Touch-to-print (optional); PrinterOn Print				
Memory	**Standard:**6GB; **Maximum:**6GB				
Processor speed	Quad Core (1.6GHz), Dual Core (1.4GHz); SSD(766R7A): Optional, HP LaserJet 512 GB SED-TAA Solid State Drive / **Storage**: Standard, embedded 500 GB hard disk drive / **Hard disk:** Standard, HP LaserJet 500GB Hard Disk Drive; AES 256 hardware encryption; Secure erase capabilities (Secure File Erase-Temporary Job Files, Secure Erase-Job Data, Secure ATA Erase-Disk)				
Duty cycle (monthly)	**Letter:**	Up to 180,000 pages	Up to 200,000 pages (with 8EP60AAE)	Up to 250,000 pages (with 8EP61AAE)	Up to 300,000 pages (with 8EP62AAE)
	A4:	Up to 180,000 pages	Up to 200,000 pages (with 8EP60AAE)	Up to 250,000 pages (with 8EP61AAE)	Up to 300,000 pages (with 8EP62AAE)
Recommended monthly page volume	Up to 60,000				
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 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				

Technical specifications

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, HP Glossy 200g, Card-stock 176-220g, Card Glossy 176-220g, Light Paperboard 221-255g, Paperboard 256-300g, Heavy Paperboard, Color Transparency, Labels, Letterhead, Envelope, Heavy Envelope, Preprinted, Pre-punched, Colored
Media weight supported	Tray 1, 2, 3: 60 to 325 g/m²
Media sizes supported	**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), Oficio, 8K, 16k, Envelope B5, Envelop C5, Envelope C6, Envelope DL; **Tray 3**: A3, A4, A4R, A5, RA3, RA4, B4 (JIS), B5 (JIS), Oficio, 8K, 16k
Media Sizes Custom	Tray 1: 98 x 139.7 to 320 x 457.2 mm; Tray 2: 98 x 139.7 to 241.5 x 297 mm; Tray 3: 140 x 182 to 320 x 457.2 mm
What's in the box	**5QK08A** 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 (ISO Yield 25,000) W9160MC, HP Cyan Managed LJ Toner Cartridge (ISO Yield 22,500) W9161MC, HP Yellow Managed LJ Toner Cartridge (ISO Yield 22,500) W9162MC, HP Magenta Managed LJ Toner Cartridge (ISO Yield 22,500) W9163MC, HP Black Managed LJ Toner Cartridge (ISO Yield 50,000) W9170MC, HP Cyan Managed LJ Toner Cartridge (ISO Yield 45,000) W9171MC, HP Yellow Managed LJ Toner Cartridge (ISO Yield 45,000) W9172MC, HP Magenta Managed LJ Toner Cartridge (ISO Yield 45,000) W9173MC
Product dimensions	**W x d x h:** 638.8 x 745.9 x 933.9 mm; **Maximum:** 1656.7 x 1301 x 1503.9 mm;
Product weight	104.6 kg;
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	IT ECO Declaration; Blue Angel; EPEAT® registered; ENERGY STAR® certified
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
Security management	Identity management: Kerberos authentication, LDAP authentication, 1000 user PIN codes, Optional HP and 3rd party advanced authentication solutions (e.g., badge readers); Network: IPsec/firewall with Certificate/Pre-shared Key authentication, Supports WJA-10 IPsec configuration Plug-in, 802.1X authentication (EAP-PEAP; EAP-TLS), SNMPv3, HTTPS, Certificates; Data: Storage Encryption, Encrypted PDF & Email, SSL/TLS (HTTPS), Encrypted Credentials; Device: HP Sure Start Secure Boot (BIOS Integrity Checking with self-healing capability), Intrusion Detection (Constant in-device monitoring for attacks), Whitelisting (loads only known good code), HP Memory Shield™, Embedded Trusted Platform Module, HP Connection Inspector, Security lock slot, USB port disablement; Security management: Compatible with HP Security Manager, Device Security Syslog Messages processed and accessible in Arcsight and Splunk SIEMs
Compatible operating systems	Windows 11; Windows 10; Windows 7; Windows Client OS; Android; iOS; Mobile OS; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; Chrome OS
Compatible network operating systems	Windows 8; Windows Server; Linux; Citrix; UNIX
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), 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:** 820 watts (40ppm, printing), 890 watts (50ppm, printing), 1020 watts (60ppm, printing), 1100 watts (70ppm, printing), 41.5 watts (ready), 0.8 watts (sleep), 0.2 watts (auto-off), 0.2 watts (manual-off)
Acoustics	**Acoustic power emissions:** 6.70 Bel(A), printing color simplex A4 at 40ppm; 6.75 Bel(A), printing color simplex A4 at 50ppm; 6.85 Bel(A), printing color simplex A4 at 60ppm; 7.00 Bel(A), printing color simplex A4 at 70ppm; **Acoustic Pressure Emissions (active, printing):** 52dB(A), printing color simplex A4 at 40ppm; 53dB(A), printing color simplex A4 at 50ppm; 54dB(A), printing color simplex A4 at 60ppm; 55dB(A), printing color simplex A4 at 70ppm; **Acoustic Pressure Emissions (active scan):** 54dB(A), ADF scan A4 at 90ipm; 59dB(A), ADF scan A4 at 150ipm
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

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

[2] Some features enabled by future HP FutureSmart firmware upgrades may not be available on older devices, if for example, physical product characteristics limit the functionality of the new feature.

[3] 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. For more information, visit hp.com/wolfsecurity

[5] HP Web Jetadmin is free and available for download at hp.com/go/webjetadmin

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

[7] 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.

[8] 100% outer fiber-based packaging and internal fiber-based cushions made from sustainably sourced certified and recycled fibers.

[9] 100% of Original HP Toner Cartridges contain between 1-77% post-consumer or post-industrial recycled content. Does not include toner bottles or other products not listed. See hp.com/go/TonerRecycledContent for list. Hardware based: Post-consumer recycled is based on the definition set in the EPEAT standard for imaging equipment, IEEE 1680.2, and is expressed as percent of total weight of plastic.

[10] 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.

[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 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.

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

[6] 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] First Copy Out and Copy Speed measured using ISO/IEC 29183, excludes first set of test documents. For more information see hp.com/go/printer claims. Exact speed varies depending on the system configuration and document.

[8] Acoustic values are subject to change. For current information see https://www.hp.com/support

[9] Scan to Onedrive, scan to Onedrive for Business, and scan to Sharepoint Online requires HP FutureSmart 5.8 or later.

[10] Requires HP FutureSmart 5.8.1.1 or later.

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