HP Color LaserJet Managed MFP E877dn 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.
- Get time back with industry leading print speeds up to 70ppm.²
- Easily enable workflows across your fleet with a consistent user experience and intuitive, tablet-like icons on the 10.1-inch color touchscreen display.
- Maintain productivity and stay up to date on the latest features across your fleet with upgradeable HP FutureSmart firmware.³

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.⁴
- 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 Security⁵

- 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 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.⁷
- Our devices are made with the planet in mind with energy-efficient printing and toner cartridges made from more than 57% recycled plastic.⁸ Printing that puts the planet first.
- Our improved energy efficient designs meet the rigorous criteria of EPEAT Gold, Energy Star, and Blue Angel.⁹
- With formulas that meet current indoor air quality standards, our ultra-low melt toner is efficient for both printing and the planet.¹⁰

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)³
- 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

Model	HP Color LaserJet Managed MFP E877dn					
Product number	5QK03A	5QK03A (Base) + 8EP60AAE (Speed license)	5QK03A (Base) + 8EP61AAE (Speed license)	5QK03A (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	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: 6,140 sheets (all models)					
Advanced workflow features	No					

2 Solutions deployed through the Hardware Integration Pocket (HIP) may require additional purchase.
3 An administrator must enable the easy-access USB port before use.
4 The EATY series Flow models include a 300-sheet ADF. The EATY series of models include a 200-sheet ADF. The EATY series flow models include a 200-sheet ADF. The ADF on all devices can scan documents up to 11 x 17 inches (A3).
5 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.
6 Card speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.
HP EveryPage Technology is powered by ultrasonic multi-feed detection.

Top features

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

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

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

Services and Solutions

Service and Support	U03HDE - HP 1 year Next Business Day with DMR Service for Color Laser Jet Managed MFP E877xx U03HFE - HP 3 year Next Business Day with DMR Service for Color Laser Jet Managed MFP E877xx U03HGE - HP 4 year Next Business Day with DMR Service for Color Laser Jet Managed MFP E877xx U03HJE - HP 5 year Next Business Day with DMR Service for Color Laser Jet Managed MFP E877xx U03HJE - HP 3 year A hour 9x5 with DMR Service for Color Laser Jet Managed MFP E877xx U03HJE - HP 4 year 4 hour 9x5 with DMR Service for Color Laser Jet Managed MFP E877xx U03HJE - HP 5 year 4 hour 9x5 with DMR Service for Color Laser Jet Managed MFP E877xx U03HJE - HP 1 year Parts Exchange w/DMR SVC for Color Laser Jet Managed MFP E877xx (Managed Component Only) U03HME - HP 3 year Parts Exchange w/DMR SVC for Color Laser Jet Managed MFP E877xx (Managed Component Only) U03HQE - HP 4 year Parts Exchange w/DMR SVC for Color Laser Jet Managed MFP E877xx (Managed Component Only) U03HRE - HP 5 year Parts Exchange w/DMR SVC for Color Laser Jet Managed MFP E877xx (Managed Component Only) U03HSPE - HP 1 year Post Warranty Next Business Day with DMR Service for Color Laser Jet Managed MFP E877xx U03HVPE - HP 1 year Post Warranty Next Business Day with DMR Service for Color Laser Jet Managed MFP E877xx U03HVPE - HP 1 year Post Warranty 4 hour 9x5 with DMR Service for Color Laser Jet Managed MFP E877xx U03HVPE - HP 1 year Post Warranty 4 hour 9x5 with DMR Service for Color Laser Jet Managed MFP E877xx U03HVPE - HP 1 year Post Warranty 4 hour 9x5 with DMR Service for Color Laser Jet Managed MFP E877xx U03HVPE - HP 1 year Post Warranty 4 hour 9x5 with DMR Service for Color Laser Jet Managed MFP E877xx U03HVPE - HP 2 year Post Warranty 4 hour 9x5 with DMR Service for Color Laser Jet Managed MFP E877xx U03HVPE - HP 2 year Post Warranty 4 hour 9x5 with DMR Service for Color Laser Jet Managed MFP E877xx U03HVPE - HP 2 year Post Warranty Mext Business Day with DMR Service for Color Laser Jet Managed MFP E877xx U03HVPE - HP 2 year Post Warranty Mext Business Day wi
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

	Print, copy, scan, fax (optional) Letter Black	Ille to 40 sees	He to FO seed Add OFDCOASS	He to CO pro- / data office Addition	The to 70 page 6 at 05000000		
Print speed ^{1,2}	Letter Black Letter Color	Up to 40 ppm Up to 40 ppm	Up to 50 ppm (with 8EP60AAE) Up to 50 ppm (with 8EP60AAE)	Up to 60 ppm (with 8EP61AAE) Up to 60 ppm (with 8EP61AAE)	Up to 70 ppm (with 8EP62AA Up to 70 ppm (with 8EP62AA		
	A4 Black	Up to 40 ppm	Up to 50 ppm (with 8EP60AAE)		Up to 70 ppm (with 8EP62AA		
	A4 Color	Up to 40 ppm	Up to 50 ppm (with 8EP60AAE)	Up to 60 ppm (with 8EP61AAE)	Up to 70 ppm (with 8EP62AA		
			As fast as 7.6 sec (with	As fast as 7.2 sec (with	As fast as 7.2 sec (with		
	First page out Letter Black	As fast as 8.2 sec	8EP60AAE)	8EP61AAE)	8EP62AAE)		
	First page out Letter Color	As fast as 9.7 sec	As fast as 8.8 sec (with 8EP60AAE)	As fast as 8.2 sec (with 8EP61AAE)	As fast as 8.0 sec (with 8EP62AAE)		
	First page out A4 Black	As fast as 8.2 sec	As fast as 7.6 sec (with 8EP60AAE)	As fast as 7.2 sec (with 8EP61AAE)	As fast as 7.2 sec (with 8EP62AAE)		
	First page out A4 Color	As fast as 9.7 sec	As fast as 8.8 sec (with 8EP60AAE)	As fast as 8.2 sec (with 8EP61AAE)	As fast as 8.0 sec (with 8EP62AAE)		
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; Color (best): Up to 1200 x 1200 dpi full speed; Color (fine lines): Up to 1200 x 1200 dpi						
Print technology	Laser; Optical: Normal (600 x 60	0 4 bit); Best (1200 x 1200 1 b	it)				
Print cartridges number	4 (1 each black, cyan, magenta,		"				
tandard print languages	HP PCL 5c, HP PCL 6, HP Postscript level 3 emulation, PDF (v 1.7), AirPrint™ compatible						
rinter smart software							
eatures	Print preview, duplex printing, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store print jobs, easy-access USB						
olor scanning	Yes						
can speed Normal ³	Up to 90 ppm/180 ipm (b&w), up to 90 ppm/180 ipm (color); Up to 90 ppm/180 ipm (b&w), up to 90 ppm/180 ipm (color) Duplex: Up to 180 ipm (b&w), up to 180 ipm (color); Up to 180 ipm (color); Up to 180 ipm (b&w), up to 180 ipm (color)						
can type / Technology	Flatbed, ADF / Platen Scanner Cl						
can resolution							
can file format	Hardware: Up to 600 x 600 dpi; Optical : Up to 600 x 600 dpi PDF, Hi-Compression PDF, JPEG, TIFF, MTIFF, XPS, PDF/A						
			LEIL C. METE.	0 0 5: "" 1	(0)(0)		
ican 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						
can Size	ADF Maximum: 297 x 864 mm;	11.7 x 34 in ADF Minimum: 68 x	: 127 mm; 2.7 x 5 in Flatbed: 297 x 4	32 mm; 11.69 x 17 in			
ouplex ADF scanning	Yes						
DF capacity	Standard, 200 sheets						
wain version	Version 2.4						
it depth / Grayscale levels	24-bit/256						
igital sending standard	<u> </u>	oldor: scan to LISB drive: scan t	o SharoDoint: scan to ETD: scan to se	TD: scan to LAN fav: scan to Intor	not Eav: local addross hook: S		
eatures	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; Stover 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; bl. page suppression; automatically straighten						
opy speed	Letter Black	Up to 40 cpm	Up to 50 cpm (with 8EP60AAE)	Up to 60 cpm (with 8EP61AAE)	Up to 70 cpm (with 8EP62AA		
	Letter Color	Up to 40 cpm	Up to 50 cpm (with 8EP60AAE)	Up to 60 cpm (with 8EP61AAE)	Up to 70 cpm (with 8EP62AA		
	A4 Black	Up to 40cpm	Up to 50cpm (with 8EP60AAE)	Up to 60cpm (with 8EP61AAE)	Up to 70cpm (with 8EP62AA		
	A4 Color	Up to 40 cpm	Up to 50 cpm (with 8EP60AAE)	Up to 60 cpm (with 8EP61AAE)	Up to 70 cpm (with 8EP62AA		
	Letter Black Duplex Letter Color Duplex	Up to 40 cpm	Up to 50 cpm (with 8EP60AAE)	Up to 60 cpm (with 8EP61AAE)	Up to 70 cpm (with 8EP62A/		
	A4 Black Duplex	Up to 40 cpm Up to 40 cpm	Up to 50 cpm (with 8EP60AAE) Up to 50 cpm (with 8EP60AAE)	Up to 60 cpm (with 8EP61AAE) Up to 60 cpm (with 8EP61AAE)	Up to 70 cpm (with 8EP62AA		
	A4 Color Duplex	Up to 40 cpm	Up to 50 cpm (with 8EP60AAE)	Up to 60 cpm (with 8EP61AAE)	Up to 70 cpm (with 8EP62AA		
	· · · · · · · · · · · · · · · · · · ·	<u> </u>	As fast as 4.2 sec (with	As fast as 3.8 sec (with	As fast as 3.5 sec (with		
	First copy out Letter Black	As fast as 4.9 sec	8EP60AAE)	8EP61AAE)	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):: Unito	600 x 600 dpi : Color (text and		1	,		
Maximum number of copies	Black (text and graphics): ; Up to 600 x 600 dpi ; Color (text and graphics): Up to 600 x 600 dpi						
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opier resize	25 to 400% Two-sided copying; automatical text/picture (text, mixed, printed)	picture, photograph); N-Up; N	duce/enlarge; image adjustments (d or Z-ordering; content orientation; cr ift; paper selection; blank page supp	ollate; booklet; scan mode (book,	2-sided ID); watermark; stamp		
opier resize opier settings	25 to 400% Two-sided copying; automatical text/picture (text, mixed, printed image overlay; erase edges; job	picture, photograph); N-Up; N build; image preview; image sh		ollate; booklet; scan mode (book,	2-sided ID); watermark; stam		
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Copier resize Copier settings Fax speed Fax resolution Fax Features Standard connectivity Retwork capabilities Vireless capability Memory Processor speed Outy cycle (monthly)	25 to 400% Two-sided copying; automatical text/picture (text, mixed, printed image overlay; erase edges; job Up to: 33.6 kbps / Letter: 3 sec p Black (best): Up to 300 x 300 dp Fax memory: Up to 500 pages; No Fax forwarding supported: Ye barrier supported: Yes Maximun supported: No Telephone hands 1 Gigabit Ethernet 10/100/1000 SuperSpeed USB 3.0 (host) Standard (built-in GIGABIT 10/10 Optional, enabled with purchase Apple AirPrint™; Mopria™ Certific Standard:6GB; Maximum:6GB Quad Core (1.6GHz), Dual Core (jpicture, photograph); N-Up; N build; image preview; image shoer page i (400 x 400 dpi for received fax) Jp to 500 pages Auto fax reduces Fax phone TAM interface sup a speed dialing numbers: Up to et supported: No DT network; 1 Hardware Integral (20/1000T Ethernet) of a hardware accessory ed; Wi-Fi® Direct Printing; HP Ro	or Z-ordering; content orientation; conft; paper selection; blank page supported; paper selection; blank page supported; Yes Auto-redialing; yported; No Fax polling supported; Yes 1000 numbers (each with 210 destination Pocket 2nd generation (HIP2); 1 Doam; NFC Touch-to-print (optional); Family parts of the property of the page	ollate; booklet; scan mode (book, ression; automatically straighten; dpi ges Fax delayed sending: No Distirs (poll to receive only) Fax telephnations) PC interface supported: Y Hi-Speed USB 2.0 (host); 1 Superior of the printer on Print ord disk: Standard, HP LaserJet 50 e-Job Data, Secure ATA Erase-Disk Up to 250,000 pages (with	2-sided ID); watermark; stamps scan to job storage notive ring detection supported one mode supported: No Junk yes Remote retrieval capability rSpeed USB 3.0 (device); 1 OGB Hard Disk Drive; AES 256 (c)		
copier resize copier settings fax speed fax resolution fax Features Standard connectivity Idetwork capabilities Vireless capability Mobile printing capability Processor speed	25 to 400% Two-sided copying; automatical text/picture (text, mixed, printed image overlay; erase edges; job Up to: 33.6 kbps / Letter: 3 sec p Black (best): Up to 300 x 300 dp Fax memory: Up to 500 pages; No Fax forwarding supported: Yes Maximum supported: No Telephone hands 1 Gigabit Ethernet 10/100/1000 SuperSpeed USB 3.0 (host) Standard (built-in GIGABIT 10/10 Optional, enabled with purchase Apple AirPrint™; Mopria™ Certifis Standard:6GB; Maximum:6GB Quad Core (1.6GHz), Dual Core (hardware encryption; Secure erase	picture, photograph); N-Up; N build; image preview; image sher page i (400 x 400 dpi for received faz Jp to 500 pages Auto fax reduces Fax phone TAM interface sup a speed dialing numbers: Up to et supported: No DT network; 1 Hardware Integration of a hardware accessory ed; Wi-Fi® Direct Printing; HP Rotates (Secure File Erasse capabilities (Secure File Erasse)	or Z-ordering; content orientation; or fit; paper selection; blank page supposes only); Black (standard): 203 x 98 tion supported: Yes Auto-redialing; Yeported: No Fax polling supported: Ye 1000 numbers (each with 210 destination Pocket 2nd generation (HIP2); 1 pam; NFC Touch-to-print (optional); Findedded 500 GB hard disk drive / Hase-Temporary Job Files, Secure Erase	ollate; booklet; scan mode (book, ression; automatically straighten; dpi	2-sided ID); watermark; stamp scan to job storage nctive ring detection supported one mode supported: No Junk res Remote retrieval capability rSpeed USB 3.0 (device); 1		

Technical specifications

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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; 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, Heav 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: 16 to 86.5 lb bond				
Media sizes supported	Tray 1: Letter, Letter R, Legal, Executive, Statement, Oficio, 11 x 17, 12 x 18, 4 x 6, 5 x 7, 5 x 8,10 x 15, 8k, 16k, envelope #9, Envelope #10, Envelope Monarch; Tray 2 Letter, Statement, Oficio, 4 x 6, 5 x 7, 5 x 8,10 x 15, envelope #9, Envelope #10, Envelope Monarch; Tray3: Letter, Letter R, Legal, Executive, Statement, Oficio, 11 x 17, 12 x 18, 8k, 16k				
Media Sizes Custom	Tray 1: 3.86 x 5.5 to 12.59 x 18 in; Tray 2: 3.86 x 5.5 to 9.5 x 11.69 in; Tray 3: 5.5 x 7.17 to 12.59 x 18 in				
What's in the box	5QK03A In box materials ; Guide install, Flyer Regulatory, Power Cords, Label, Drums.				
Replacement cartridges ⁴	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: 585 x 694.7 x 907.7 mm; 23 x 27.4 x 35.7 in Maximum : 1656.7 x 1269 x 1488.5 mm; 65.2 x 50 x 58.6 in				
Product weight	99.8 kg; 220.1 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; IT ECO Declaration; Blue Angel				
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://www.hp.com or http://123.hp.com				
Compatible operating systems	Windows 11; Windows 10; Windows 7; Windows Client 0S; Android; iOS; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey				
Compatible network operating systems	Windows Server; Linux; Citrix; Novell				
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: 100 to 127VAC 50/60Hz, 110 to 127VAC 50/60Hz, 220 to 240VAC 50/60Hz (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 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

- 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/Printers ThatProtect. For more information, visit: http://www.hp.com/go/PrinterSecurityClaims.
- 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.
- 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.

 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.

 HP Security is now HP Wolf Security. Security features vary by platform. For more information, visit http://www.hp.com/wolfsecurity.

 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 and in the Common Criteria Information Technology Security Evaluation ISO/IEC 15408 Standard requirements as of May 2019-2024. Certification applicable to HP Managed and Enterprise devices are provided by the Common Common Criteria Information Technology Security Evaluation ISO/IEC 15408 Standard requirements as of May 2019-2024. Certification applicable to HP Managed and Enterprise devices are provided by the Common Common Criteria Information Common Crit

- tunning HP FutureSmart Firmware version 4.5.1 and later. For more information: https://www.commoncriteriaportal.org/files/epfi
- HP voluntarily designs and tests its printing systems to prevent emissions that exceed Blue Angel and EPEAT eco-label guidelines
 HP printer, HP paper and Original HP supply Blue Angel DE-UZ 219 Emissions Criteria.

Technical Specifications Footnotes

- ¹ 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.

 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.

- ⁴ 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.















