



HP Color LaserJet Managed MFP E877dn Printer series

Powerful performance so work flows faster

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 printers¹ 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.⁶
- 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.²

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 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.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 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 SRA3 (12x18 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 SRA3 (12x18 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 SRA3 (12x18 in)



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.

⁶ HP EveryPage Technology is powered by ultrasonic multi-feed detection.

Series at a glance



Model	HP Color LaserJet Managed MFP E87740dn	HP Color LaserJet Managed MFP E87750dn	HP Color LaserJet Managed MFP E87760dn	HP Color LaserJet Managed MFP E87770dn
Product number	3SJ19A	3SJ20A	3SJ21A	3SJ22A
Functions	Print, copy, and scan (fax and wireless optional)			
Print speed (A4 and letter, black and color) ⁴	Up to 40 ppm	Up to 50 ppm	Up to 60 ppm	Up to 70 ppm
Scan speed (A4 and letter, black and color) ⁵	90 ppm/180 ipm, simplex/duplex			
ADF capacity	200 sheets			
Input capacity	Standard: 1,140 sheets; Maximum: 6,140 sheets			
Advanced workflow features	No			

Accessories, Supplies and Support

Supplies	<p> W9160MC HP Black Managed LaserJet Toner Cartridge W9161MC HP Cyan Managed LaserJet Toner Cartridge W9162MC HP Yellow Managed LaserJet Toner Cartridge W9163MC HP Magenta Managed LaserJet Toner Cartridge W9170MC HP High Yield Black Managed LaserJet Toner Cartridge W9171MC HP High Yield Cyan Managed LaserJet Toner Cartridge W9172MC HP High Yield Yellow Managed LaserJet Toner Cartridge W9173MC HP High Yield Magenta Managed LaserJet Toner Cartridge W9077MC HP Black Managed LaserJet Imaging Drum W9078MC HP Color Managed LaserJet Imaging Drum 6SB85A HP LaserJet Toner Collection Unit 5PN72A HP LaserJet Black Developer Unit 5PN73A HP LaserJet Yellow Developer Unit 5PN74A HP LaserJet Magenta Developer Unit 5PN75A HP LaserJet Cyan Developer Unit 5PN77A HP LaserJet 220V Fuser Kit 5PN78A HP LaserJet Image Transfer Kit 5PN79A HP LaserJet Image Transfer Blade Kit 5PN80A HP LaserJet Transfer Roller Kit 5PN66A HP LaserJet Trays 2-x Roller Kit 5RC00A HP LaserJet ADF Maintenance Kit 5RC03A HP LaserJet Flow MP Roller Kit 5PN53A HP LaserJet Fuser 100V Kit 5PN76A HP LaserJet Fuser Kit 110V </p>
Accessories	<p> 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 7ZA08A HP MFP 800 Analog Single Fax 5QK14A HP MFP 810 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 </p>
Service and Support	<p> 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) </p>

Technical specifications

Model	HP Color LaserJet Managed MFP E87740dn	HP Color LaserJet Managed MFP E87750dn	HP Color LaserJet Managed MFP E87760dn	HP Color LaserJet Managed MFP E87770dn
Product number	3S119A	3S120A	3S121A	3S122A
Functions	Print, copy, scan, fax (optional)			
Control panel	10.1-in (25.65 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle) display; Speaker			
Print				
Print technology	Laser			
Print speed ³	Black (A4, normal): Up to 40 ppm Colour (A4, normal): Up to 40 ppm Black (A4, duplex): Up to 40 ipm Colour (A4, duplex): Up to 40 ipm Black (A3, normal): Up to 21 ppm Colour (A3, normal): Up to 21 ppm	Black (A4, normal): Up to 50 ppm Colour (A4, normal): Up to 50 ppm Black (A4, duplex): Up to 50 ipm Colour (A4, duplex): Up to 50 ipm Black (A3, normal): Up to 26 ppm Colour (A3, normal): Up to 26 ppm	Black (A4, normal): Up to 60 ppm Colour (A4, normal): Up to 60 ppm Black (A4, duplex): Up to 60 ipm Colour (A4, duplex): Up to 60 ipm Black (A3, normal): Up to 30 ppm Colour (A3, normal): Up to 30 ppm	Black (A4, normal): Up to 70 ppm Colour (A4, normal): Up to 70 ppm Black (A4, duplex): Up to 70 ipm Colour (A4, duplex): Up to 70 ipm Black (A3, normal): Up to 35 ppm Colour (A3, normal): Up to 35 ppm
First page out ⁴	Black (A4, ready): As fast as 8.2 sec Colour (A4, ready): As fast as 9.7 sec Black (A4, sleep): As fast as 14.5 sec	Black (A4, ready): As fast as 7.6 sec Colour (A4, ready): As fast as 8.8 sec Black (A4, sleep): As fast as 13.6 sec Colour (A4, sleep): As fast as 13.8sec	Black (A4, ready): As fast as 7.2 sec Colour (A4, ready): As fast as 8.2 sec Black (A4, sleep): As fast as 13.0 sec Colour (A4, sleep): As fast as 13.1sec	Black (A4, ready): As fast as 7.2 sec Colour (A4, ready): As fast as 8.0 sec Black (A4, sleep): As fast as 12.9 sec Colour (A4, sleep): As fast as 13.1sec
Print resolution	Black (best): Up to 1200 x 1200 dpi full speed; Colour (best): Up to 1200 x 1200 dpi full speed; Technology: Normal (600 x 600 4 bit); Best (1200 x 1200 1 bit);			
Monthly duty cycle	Up to 180,000 pages A4; Recommended monthly page volume: Up to 60,000	Up to 200,000 pages A4; Recommended monthly page volume: Up to 60,000	Up to 250,000 pages A4; Recommended monthly page volume: Up to 60,000	Up to 300,000 pages A4; Recommended monthly page volume: Up to 60,000
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			
Standard print languages	HP PCL 5c, HP PCL 6, HP Postscript level 3 emulation, PDF (v 1.7), AirPrint™ compatible			
Fonts and typefaces	84 scalable TrueType fonts			
Print area	Print margins Top: 4.23 mm, Bottom: 4.23 mm, Left: 4.23 mm, Right: 4.23 mm; Maximum print area: 311.5 x 448.7 mm			
Duplex printing	Automatic			
Copy				
Copy speed	Black (A4): Up to 40cpm; Colour (A4): Up to 40 cpm	Black (A4): Up to 50cpm; Colour (A4): Up to 50 cpm	Black (A4): Up to 60cpm; Colour (A4): Up to 60 cpm	Black (A4): Up to 70cpm; Colour (A4): Up to 70 cpm
Copier specifications	Two-sided copying; scalability; image adjustments (darkness, contrast, background cleanup, sharpness); optimized text/picture (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, Maximum number of copies: Up to 9999 copies; Reduce/Enlarge: 25 to 400%			
Scan				
Scan speed ⁵	Normal (A4): Up to 90 ppm/180 ipm (b&w), up to 90 ppm/180 ipm (color); Duplex (A4): Up to 180 ipm (b&w), up to 180 ipm (color)			
Scan file format ⁶	PDF, Hi-Compression PDF, JPEG, TIFF, MTIFF, XPS, PDF/A	PDF, Hi-Compression PDF, JPEG, TIFF, MTIFF, XPS, PDF/A		
Scanner specifications	Scanner type: Flatbed, ADF; Scan technology: Platen Scanner CCD Digital-CIS; 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; Twain version: Version 2.4; Duplex ADF scanning: Yes; Scan size maximum (flatbed): 297 x 432 mm; Optical scan resolution: Up to 600 x 600 dpi			
Scannable area	Maximum media size (flatbed): 297 x 432 mm; Minimum media size (ADF): 68 x 127 mm Maximum media size (ADF): 297 x 864 mm			
Bit depth/ Grey scale levels	24-bit / 256			
Digital sending	Standard: 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; 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			
Fax				
Fax	Optional, Optional (fax modem max speed 33.6kbps)			
Fax specifications	Fax memory: Up to 500 pages; Fax resolution: Standard: 203 x 98 dpi; Fine: Up to 203 x 196 dpi; Superfine: Up to 300 x 300 dpi; Quick dialing: Up to 1000 numbers (each with 210 destinations); Telecom compliance: Optional telecom kit (BOSIB-1814-00 / BOISB-1814-01); TIA-968-B-3; FCC Part 68 (USA); IC CS-03 Part I Issue 9, Amendment 5, March 2016 (CANADA); ETSI ES 203 021-1 V2.1.1; ETSI ES 203 021-2 V2.1.2; ETSI ES 203 021-3 V2.1.2 (EU); TE-001 Issue 5 (South Africa); AS/CA 5002*2010 (Australia); PTC 200:2006 (New Zealand), Other Telecom approvals as required by individual countries			
Processor speed	Quad Core (1.6GHz), Dual Core (1.4GHz)			
Connectivity				
Standard	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)			
Optional	HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A			
Wireless	Optional, enabled with purchase of a hardware accessory			

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Product number	35J19A	35J20A	35J21A	35J22A
Mobile printing capability	Apple AirPrint™; Mopria™ Certified; Wi-Fi® Direct Printing; NFC Touch-to-print (optional); PrinterOn Print			
Supported network protocols	IPv4/IPv6; Apple Bonjour Compatible (Mac OS 10.2.4 or higher), AirPrint, SNMPv1/v2c/v3, HTTP, HTTPS, Port 9100, LPD, WS Discovery, IPP, Secure-IPP, IPsec/Firewall; IPv6: DHCPv6, MLDv1, ICMPv6; IPv4: Auto-IP, SLP, LLNMR, IGMPv2, BOOTP/DHCP, WINS, IP Direct Mode, WS Print; HP Web Services			
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)			
Memory	Standard: 6GB; Maximum: 6GB			
Media handling				
Number of paper trays	Standard: 3; Maximum: 6			
Media types	Plain, HP EcoEFFICIENT, 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-Weight Glossy 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 size	Custom (metric): 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; Supported (metric): 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, Envelope C5, Envelope C6, Envelope DL; Tray 3: A3, A4, A4R, A5, RA3, RA4, B4 (JIS), B5 (JIS), Oficio, 8K, 16k; ADF: Legal; Oficio; Executive; Statement; Ledger; A3; A4; A4R; A5; A6; B4; B5; B6; 16k; Dpostcard (JIS)			
Media handling	Standard input: 100-sheet multi-purpose tray, 2 x 520-sheet input tray Standard output: 500 sheet face-down output bin Optional input: Optional 1,040 sheet tray, optional 2,000 sheet tray, optional 3,000 sheet tray ADF: Standard, 200 sheets			
Media weight	Tray 1, 2, 3: 60 to 325 g/m²; ADF: 45 to 199 g/m²			
Input capacity	Tray 1: Sheets: 100; transparencies: 20; envelopes: 10 Tray 2: Sheets: 520; transparencies: 100; envelopes: 40 Tray 3: Sheets: 520; transparencies: 100 Maximum: Up to 6,140 sheets ADF: Standard, 200 sheets			
Output capacity	Standard: Up to 500 sheets Envelopes: Up to 40 envelopes Transparencies: Up to 100 sheets Maximum: Up to 3250 sheets(with stapler-stacker)			
Compatible operating systems	Windows 11; Windows 10; Windows 7; Windows Client OS; Android; iOS; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; Chrome OS			
Compatible network operating systems	Windows Server; Linux; Citrix; Novell			
Minimum system requirements	Windows: 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			
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			
Printer management	HP Web JetAdmin Software, HP Security Manager, HP SNMP Proxy Agent (Part of HP WebJetAdmin), HP WS Pro Proxy Agent (Part of HP WebJetAdmin), Smart Printer Administrator Resource Kit for HP Smart Universal Print Driver (Driver Configuration, Utility - Driver, Deployment Utility - Managed Printing Administrator)			
Dimensions and weight				
Printer dimensions (W x D x H)	Minimum 585 x 694.7 x 907.7 mm; Maximum: 1656.7 x 1269 x 1488.5 mm		Minimum 585 x 694.7 x 907.7 mm; Maximum: 1656.7 x 1269 x 1488.5 mm	
Package dimensions (W x D x H)	830 x 890 x 1118 mm			
Printer weight	99.8 kg			
Package weight	120.02 kg			
Operating environment	Temperature: 15 to 30°C; Humidity: 20 to 80% RH			
Storage conditions	Temperature: -10 to 40°C			
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: 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			
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); 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); Typical Electricity Consumption (TEC): 0.569 kWh/Week (40ppm, Blue Angel), 0.702 kWh/Week (50ppm, Blue Angel); 0.867 kWh/Week (60ppm, Blue Angel); 1.041 kWh/Week (70ppm, Blue Angel); 0.578 kWh/Week (40ppm, Energy Star 3.0), 0.702 kWh/Week (50ppm, Energy Star 3.0), 0.869 kWh/Week (60ppm, Energy Star 3.0), 1.042 kWh/Week (70ppm, Energy Star 3.0); Power supply type: Internal (Built-in) power supply			
Energy savings feature technology	Power save			
Certifications	CISPR 22:2008 (International) - Class A, CISPR 32:2015 (International) - Class A, EN 55032: 2015 (EU) - Class A, CISPR 11:2016, EN 55011:2016, EN 61000-3-2: 2019, EN 61000-3-3: 2013+A1:2019, EN 55024: 2010+A1:2015, EN 55035:2017+A11:2020, EN60601-1-2:2015, EMC Directive 2014/30/EU, FCC CFR 47 Part 15 Class A / ICES-003, Issue 7:2020 Class A, Other EMC approvals as required by individual countries CECP			
Sustainable impact specifications	Outside box and corrugated cushions are 100% sustainably sourced and recyclable; Recyclable through HP Planet Partners; Compatible with Accessibility Accessories; Contains at least 10% post-consumer recycled plastic			
What's in the box	In box materials; Guide install, Flyer Regulatory, Power Cords, Label, Drums.			
Warranty	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.			

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 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.
- 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 disclaimers

- 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)

