



HP Color LaserJet Managed MFP E786dn 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.
- 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
- Centralize control of your printing environment with HP Web Jetadmin—and help build business efficiency.⁴

Customizable solutions built to last.

- Your business needs met. Make the most of performance with unprecedented, flexible configurations built to support the demands of your business.
- Unleash your creativity and match any office décor with modern designs and the option of five customizable color panels.
- Maintain productivity and stay up to date on the latest features across your fleet with upgradeable HP FutureSmart firmware.³
- 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.²

Always on guard with HP Wolf Security.⁵

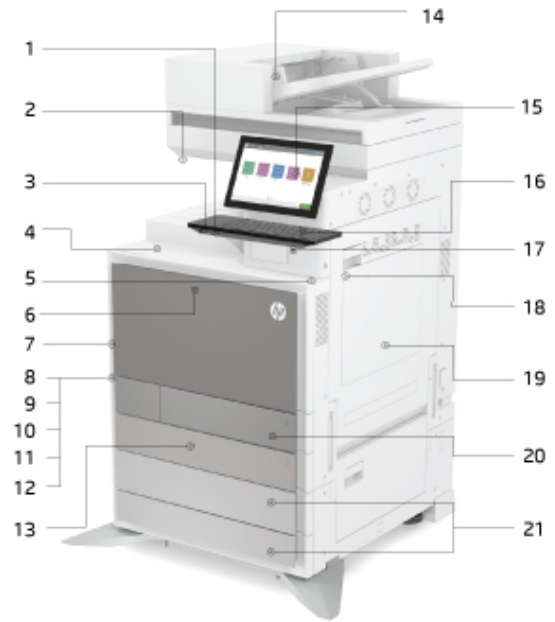
- With HP Sure Start always working behind the scenes, the operating code (BIOS) is automatically checked during start-up and repairs itself if compromised.
- The printer's outgoing network connections are inspected to stop suspicious requests and thwart malware so you can stay connected and in the clear.
- Run-time intrusion detection is always on guard. Common Criteria certified⁶ to continually monitor memory activity to keep you safe, detecting and stopping attacks in real time.
- HP Memory Shield™ with active system monitoring is an embedded security feature that helps prevent a wide variety of malware attacks from redirecting the execution flow of a program.

Better printing, for a better planet.

- The fiber-based packaging, including outer box and interior fiber-based cushions, for this product is 100% sustainably sourced, meaning it's made from recycled or certified content.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.⁹
- 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 A3 (11x17 in)
14. 200-sheet dual side ADF supports media sizes up to A3 (11x17 in)
15. 10.1 inch (25.6 cm) color touchscreen display
16. Power button
17. Right door access to the print path
18. 100-sheet multipurpose tray 1 supports media sizes up to A3 (11x17 in)
19. 520-sheet tray 2 supports media sizes up to A4 (Letter)
20. Optional 2 x 520-sheet dual tray/stand supports media sizes up to A3 (11x17 in)



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 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.

⁴ Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

⁵ HP EveryPage Technology is powered by ultrasonic multi-feed detection.

Series at a glance



Model	HP Color LaserJet Managed MFP E78625dn	HP Color LaserJet Managed MFP E78630dn	HP Color LaserJet Managed MFP E78635dn
Product number	3SJ11A	3SJ12A	3SJ13A
Functions	Print, copy, and scan (fax and wireless optional)		
Print speed (A4 and letter, black and color) ³	Up to 25 ppm	Up to 30 ppm	Up to 35 ppm
Scan speed (A4 and letter, black and color) ⁴	90 ppm/180 ipm, simplex/duplex		
ADF capacity	200 sheets		
Input capacity	Standard: 1,140 sheets; Maximum: 3,140 sheets		
Advanced workflow features	No		

Accessories, Supplies and Support

Supplies	<p> W9140MC HP Black Managed LaserJet Toner Cartridge W9141MC HP Cyan Managed LaserJet Toner Cartridge W9142MC HP Yellow Managed LaserJet Toner Cartridge W9143MC HP Magenta Managed LaserJet Toner Cartridge W9150MC HP High Yield Black Managed LaserJet Toner Cartridge W9151MC HP High Yield Cyan Managed LaserJet Toner Cartridge W9152MC HP High Yield Yellow Managed LaserJet Toner Cartridge W9153MC HP High Yield Magenta Managed LaserJet Toner Cartridge W9074MC HP Black Managed LaserJet Imaging Drum W9075MC HP Color Managed LaserJet Imaging Drum W9048MC HP Managed LaserJet Toner Collection Unit 5PN57A HP LaserJet Black Developer Unit 5PN58A HP LaserJet Yellow Developer Unit 5PN59A HP LaserJet Magenta Developer Unit 5PN60A HP LaserJet Cyan Developer Unit 5PN62A HP LaserJet 220V Fuser Kit 430H4A HP LaserJet Image Transfer Kit 5PN64A HP LaserJet Image Transfer Blade Kit 5PN65A HP LaserJet Transfer Roller Kit 5PN66A HP LaserJet Trays 2-x Roller Kit 5RC02A HP LaserJet MP Roller Kit 5PN50A HP LaserJet Fuser 100V Kit 5PN61A HP LaserJet Fuser 100V Kit </p>
Accessories	<p> 190A0A HP Color LaserJet Workgroup Lunar Gray Color Panel 190A6A HP LaserJet Workgroup 2x520 sheet Paper Tray/Stand Lunar Gray Color Panel 190A7A HP LaserJet Workgroup High Capacity Paper Tray/Stand Lunar Gray Color Panel 190A9A HP LaserJet Workgroup Stand Lunar Gray Color Panel 190B0A HP Color LaserJet Workgroup Comet Red Color Panel 190B6A HP LaserJet Workgroup 2x520 sheet Paper Tray/Stand Comet Red Color Panel 190B7A HP LaserJet Workgroup High Capacity Paper Tray/Stand Comet Red Color Panel 190B9A HP LaserJet Workgroup Stand Comet Red Color Panel 190C0A HP Color LaserJet Workgroup Cosmic Green Color Panel 190C6A HP LaserJet Workgroup 2x520 sheet Paper Tray/Stand Cosmic Green Color Panel 190C7A HP LaserJet Workgroup High Capacity Paper Tray/Stand Cosmic Green Color Panel 190C9A HP LaserJet Workgroup Stand Cosmic Green Color Panel 190D0A HP Color LaserJet Workgroup Constellation Yellow Color Panel 190D6A HP LaserJet Workgroup 2x520 sheet Paper Tray/Stand Constellation Yellow Color Panel 190D7A HP LaserJet Workgroup High Capacity Paper Tray/Stand Constellation Yellow Color Panel 190D9A HP LaserJet Workgroup Stand Constellation Yellow Color Panel 190F0A HP Color LaserJet Workgroup Aurora Purple Color Panel 190F6A HP LaserJet Workgroup 2x520 sheet Paper Tray/Stand Aurora Purple Color Panel 190F7A HP LaserJet Workgroup High Capacity Paper Tray/Stand Aurora Purple Color Panel 190F9A HP LaserJet Workgroup Stand Aurora Purple Color Panel 6GW46A HP LaserJet 2x520 sheet Workgroup Paper Tray/Stand 6GW48A HP LaserJet 2000 sheet Workgroup High Capacity Paper Tray/Stand 6GW49A HP LaserJet Inner Finisher 6GW51A HP LaserJet Booklet Finisher 6GW54A HP LaserJet Workgroup Stand 6GW55A HP LaserJet Stapler/Stacker Finisher 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 6GW52A HP LaserJet Workgroup 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 Y1G23A HP LaserJet Second Exit 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 </p>
Service and Support	<p> U03GVE HP 1 year Next Business Day with DMR Service for Color LaserJet Managed MFP E786xx U03GWE HP 3 year Next Business Day with DMR Service for Color LaserJet Managed MFP E786xx U03GXE HP 4 year Next Business Day with DMR Service for Color LaserJet Managed MFP E786xx U03GYE HP 5 year Next Business Day with DMR Service for Color LaserJet Managed MFP E786xx U03GZE HP 3 year 4 hour 9x5 with DMR Service for Color LaserJet Managed MFP E786xx U03HOE HP 4 year 4 hour 9x5 with DMR Service for Color LaserJet Managed MFP E786xx U03H1E HP 5 year 4 hour 9x5 with DMR Service for Color LaserJet Managed MFP E786xx U03H2E HP 1 year Parts Exchange w/DMR SVC for Color LaserJet Managed MFP E786xx (Managed Component Only) U03H3E HP 3 year Parts Exchange w/DMR SVC for Color LaserJet Managed MFP E786xx (Managed Component Only) U03H4E HP 4 year Parts Exchange w/DMR SVC for Color LaserJet Managed MFP E786xx (Managed Component Only) U03H5E HP 5 year Parts Exchange w/DMR SVC for Color LaserJet Managed MFP E786xx (Managed Component Only) U03H6PE HP 1 year Post Warranty Next Business Day with DMR Service for Color LaserJet Managed MFP E786xx U03H7PE HP 2 year Post Warranty Next Business Day with DMR Service for Color LaserJet Managed MFP E786xx U03H8PE HP 1 year Post Warranty 4 hour 9x5 with DMR Service for Color LaserJet Managed MFP E786xx U03H9PE HP 2 year Post Warranty 4 hour 9x5 with DMR Service for Color LaserJet Managed MFP E786xx U03HBPE HP 1 year PW Parts Exchange w/DMR SVC for Color LaserJet Managed MFP E786xx (Managed Component Only) U03HCPE HP 2 year PW Parts Exchange w/DMR SVC for Color LaserJet Managed MFP E786xx (Managed Component Only) </p>

Technical specifications

Model	HP Color LaserJet Managed MFP E78625dn	HP Color LaserJet Managed MFP E78630dn	HP Color LaserJet Managed MFP E78635dn
Product number	3SJ11A	3SJ12A	3SJ13A
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 25 ppm Colour (A4, normal) : Up to 25 ppm Black (A4, duplex) : Up to 18 ipm Colour (A4, duplex) : Up to 18 ipm Black (A3, normal) : Up to 13 ppm	Black (A4, normal) : Up to 30 ppm Colour (A4, normal) : Up to 30 ppm Black (A4, duplex) : Up to 22 ipm Colour (A4, duplex) : Up to 22 ipm Black (A3, normal) : Up to 16 ppm	Black (A4, normal) : Up to 35 ppm Colour (A4, normal) : Up to 35 ppm Black (A4, duplex) : Up to 24 ipm Colour (A4, duplex) : Up to 24 ipm Black (A3, normal) : Up to 18 ppm
First page out ⁴	Black (A4, ready) : As fast as 11.1 sec Colour (A4, ready) : As fast as 13.0 sec Black (A4, sleep) : As fast as 15.7 sec Colour (A4, sleep) : As fast as 16.4 sec	Black (A4, ready) : As fast as 9.4 sec Colour (A4, ready) : As fast as 11.4 sec Black (A4, sleep) : As fast as 14.3 sec Colour (A4, sleep) : As fast as 15.1 sec	Black (A4, ready) : As fast as 9.1 sec Colour (A4, ready) : As fast as 10.8 sec Black (A4, sleep) : As fast as 13.6 sec Colour (A4, sleep) : As fast as 14.3 sec
Print resolution	Black (best) : Up to 1200 x 1200 dpi reduced speed; Colour (best) : Up to 1200 x 1200 dpi reduced speed; Technology : Normal (600 x 600 4 bit); Best (1200 x 1200 1 bit);		
Monthly duty cycle	Up to 110,000 pages A4; Recommended monthly page volume : Up to 20,000	Up to 130,000 pages A4; Recommended monthly page volume : Up to 20,000	Up to 150,000 pages A4; Recommended monthly page volume : Up to 20,000
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: 288.5 X 423.5 mm		
Duplex printing	Automatic		
Copy			
Copy speed	Black (A4) : Up to 25 cpm; Colour (A4) : Up to 25 cpm	Black (A4) : Up to 30 cpm; Colour (A4) : Up to 30 cpm	Black (A4) : Up to 35 cpm; Colour (A4) : Up to 35 cpm
Copier specifications	Booklet; Collation; Content orientation; Edge Erase; Image adjustment; Job build; N or Z-ordering; N-up; Text/Photo; Two-sided copy; Watermark; reduce/enlarge; Scan mode (book, 2-sided ID); Stamps; Image overlay; Image shift; Image preview; Paper selection; Blank page suppression; Scan to job storage; Automatically straighten; Automatically detect color/monochrome 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	Hi-Compression PDF; JPEG; MTIFF; PDF; PDF/A; TIFF; XPS		
Scanner specifications	Scanner type : ADF; Flatbed; Scan technology : D-CIS; Platen Scanner (CCD); 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 420 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 S002*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	3S111A	3S112A	3S113A
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 500 GB 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: 6 GB; Maximum: 6 GB		
Media handling	Standard: 3 ; Maximum: 5		
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, Card stock 176-220g, Light Paperboard 221-255g, Paperboard 256-300g, Color Transparency, Labels, Letterhead, Envelope, Preprinted, Pre punched, Colored		
Media size	Custom (metric): Tray 1: 98 x 148 mm to 297 x 432 mm; Tray 2: 139.7 x 210 mm to 297 x 364 mm; Tray 3: 139.7 x 210 mm to 297 x 432 mm ; Supported (metric): Tray 1: A3, A4, A4R, A5, A5R, A6, RA4, B4 (JIS), B5 (JIS), Oficio, 8K, 16k, Postcard, Postcard (JIS), Envelope B5, Envelope C5, Envelope DL; Tray 2: A4, A4R, A5, Ra4, SRA4, B4 (JIS), B5 (JIS), Oficio, 16k; Tray 3: A3, A4, A4R, A5, RA4, SRA4, 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 ADF: Standard, 200 sheets		
Media weight	Tray 1: 60 to 300 g/m²; Tray 2, 3: 60 to 220 g/m²; ADF: 45 to 199 g/m²		
Input capacity	Tray 1: Sheets: 100; transparencies: 1; envelopes: 10 Tray 2: Sheets: 520 Tray 3: Sheets: 520 Maximum: Up to 3140 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; Mobile OS; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; Chrome OS		
Compatible network operating systems	Windows Server; Linux; Citrix; UNIX; 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 WPA-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	Minimum 585 x 646 x 908.1 mm; Maximum: 1681 x 1196 x 1241 mm		
Printer dimensions (W x D x H)	758 x 848 x 1044 mm		
Package dimensions (W x D x H)	~82.7 kg		
Printer weight	~82.7kg		
Package weight	~104.53 kg		
Operating environment	Temperature: 15 to 30°C; Humidity: 20 to 80% RH		
Storage conditions	Temperature: -10 to 40°C		
Acoustics	Acoustic power emissions: 6.60 Bel(A), printing color simplex A4 at 25ppm; 6.70 Bel(A), printing color simplex A4 at 30ppm; 6.75 Bel(A), printing color simplex A4 at 35ppm; Acoustic pressure emissions: 50 dB(A), printing color simplex A4 at 25ppm; 51 dB(A), printing color simplex A4 at 30ppm; 52 dB(A), printing color simplex A4 at 35ppm		
Power	Requirements: Input voltage: 110 to 127 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), 10.0 A 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), 5.0 A 100 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), (Not dual voltage, power supply varies by part number with # Option code identifier) ; Consumption: 580 watts (25ppm, printing), 670 watts (30ppm, printing), 720 watts (35ppm, printing), 32.0 watts (ready), 0.8 watts (sleep), 0.2 watts (auto-off), 0.2 watts (manual-off) ; Typical Electricity Consumption (TEC): 0.339 kWh/Week (25ppm, Blue Angel), 0.416 kWh/Week (30ppm, Blue Angel); 0.484 kWh/Week (35ppm, Blue Angel); 0.348 kWh/Week (25ppm, Energy Star 3.0), 0.431 kWh/Week (30ppm, Energy Star 3.0), 0.500 kWh/Week (35ppm, 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+A1:2020, 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			
What's in the box	In box materials; Guide install; Flyer Regulatory; Power Cords; Keyboard/Overlay for Z model; 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 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.
- ⁴ HP Web Jetadmin is free and available for download at hp.com/go/webjetadmin
- ⁵ HP Security is now HP Wolf Security. Security features vary by platform, please see product data sheet for details
- ⁶ 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>
- ⁷ 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.
- 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.
- ¹² Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

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/learnaboutsplies>.
- 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)

