

# HP Color LaserJet Managed MFP E877z

5QK08A

Active between

May 31, 2022 - Nov 30, 9998

List Price \$ 31,500.00

[Additional Price Information](#) →



## Specifications

### Accessories

HP LaserJet Inner Finisher 2/3 Hole Punch 155P7A, HP LaserJet Inner Finisher 2/4 Hole Punch 155P8A, HP LaserJet Inner Finisher Swedish Hole Punch 155P9A, HP LaserJet 2x520 sheet Department Paper Tray/Stand 6GW47A, HP LaserJet Inner Finisher 6GW49A, HP LaserJet Department Job Separator 6GW50A, HP LaserJet Booklet Finisher 6GW51A, HP LaserJet Department Stand 6GW53A, HP LaserJet Stapler/Stacker Finisher 6GW55A, HP LaserJet 3000 sheet Department High Capacity Paper Tray/Stand 6GW56A, HP LaserJet 2000 sheet Department High Capacity Paper Tray/Stand 6GW57A, HP LaserJet Hole Punch 2/3 Accessory Y1G10A, HP LaserJet Hole Punch 2/4 Accessory Y1G11A, HP LaserJet Hole Punch Swedish Accessory Y1G12A, HP LaserJet Paper Tray Heaters Accessory Y1G22A, HP Accessibility Assistant 2MU47A, HP Removable Hard Drive Enclosure 2NR12A, HP Accessibility Kit 2TD64A, HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A, HP Legic Reader 4QL32A, HP Internal USB Expansion Kit 4XN67A, HP MFP 810 Analog Dual Fax 5QK14A, HP LaserJet Workflow Accelerator Card 6HN30A (Flow model only), HP 500GB CCC, FIPS, TAA Hard Disk Drive 6HN31A, HP MFP 811 Analog Dual Fax 7ZA07A, HP MFP 800 Analog Single Fax 7ZA08A, HP MFP 801 Analog Single Fax 7ZA09A, HP Jetdirect LAN Accessory 8FP31A, HP 500GB CCC, FIPS Hard Disk Drive 9EQ11A, HP Foreign Interface Harness B5L31A, HP SmartCard NIPRNet Solution for US Government CC543B, HP SmartCard SIPRNet Solution for US Government F8B30A, HP USB Universal Card Reader X3D03A, HP HIP2 Keystroke Reader Y7C05A, HP SIM for HID iClass for HIP2 Reader Y7C07A

### Acoustic power emissions (active scan)

6.80 Bel(A), ADF scan A4 at 90ipm; 7.25 Bel(A), ADF scan A4 at 150ipm

### Acoustic power emissions (active, printing)

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 power emissions (ready)

Inaudible

### Acoustic power note

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

### Acoustic pressure emissions bystander (active scan)

54dB(A), ADF scan A4 at 90ipm; 59dB(A), ADF scan A4 at 150ipm

Acoustic pressure emissions bystander (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 bystander (ready)	Inaudible
ADF Capacity	300
Auto fax reduction supported	Yes
Automatic document feeder capacity	Standard, 300 sheets
Automatic paper sensor	No
Bit depth	24-bit
Blue Angel compliant	Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies
Bottom margin (A4)	4.23 mm
Business filter	cMPS
Cable included	No, please purchase USB cable separately (Service Technician must install units)
Capacity	500 GB
Certifications and compliances	UL/cUL (US/Canada), ACA (Australia), TUV and GS Mark (Germany), Department of Industrial Standards of Cambodia, Bureau of Standards, Metrology and Inspection Ministry of Economic Affairs - BSMI (Taiwan), Certificate for China Compulsory Product Certification - CCC (China), Bureau of Indian Standards - BIS Registration (India), PSB Singapore, Eastern European country approvals, CE Marking and other Safety & EMC certification approvals as required by individual countries.
Code name	Jasper z
Color or black	Color
Color scanning	Yes
Compatible Network Operating Systems	Windows 8; Windows Server; Linux; Citrix; UNIX
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
Component type	Printer
Connectivity	Apple AirPrint™; Ethernet networking; Mopria™; USB; Wireless optional (with accessory)

Connectivity, optional	HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A
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)
Control panel	10.1-in (25.65 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle) display; Speaker
Copier scaling (ADF)	25 to 200%
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;
Copier smart software features	Optimized text/picture (auto); auto tone; multi-feed detection; document editing; auto paper color removal
Copies, maximum	Up to 9999 copies
Copy reduce / enlarge settings	25 to 400%
Copy resolution (black text)	Up to 600 x 600 dpi
Copy resolution (color text and graphics)	Up to 600 x 600 dpi
Copy speed (black, normal quality, A4)	Up to 40cpm; Up to 50cpm (with 8EP60AAE); Up to 60cpm (with 8EP61AAE); Up to 70cpm (with 8EP62AAE)
Copy speed (color, normal quality, A4)	Up to 40 cpm; Up to 50 cpm (with 8EP60AAE); Up to 60 cpm (with 8EP61AAE); Up to 70 cpm (with 8EP62AAE)
Copy speed black (normal, letter)	Up to 40 cpm; Up to 50 cpm (with 8EP60AAE); Up to 60 cpm (with 8EP61AAE); Up to 70 cpm (with 8EP62AAE)
Copy speed black duplex (A4)	Up to 40 cpm; Up to 50 cpm (with 8EP60AAE); Up to 60 cpm (with 8EP61AAE); Up to 70 cpm (with 8EP62AAE)
Copy speed black duplex (Letter)	Up to 40 cpm; Up to 50 cpm (with 8EP60AAE); Up to 60 cpm (with 8EP61AAE); Up to 70 cpm (with 8EP62AAE)
Copy speed color (normal, letter)	Up to 40 cpm; Up to 50 cpm (with 8EP60AAE); Up to 60 cpm (with 8EP61AAE); Up to 70 cpm (with 8EP62AAE)
Copy speed color duplex (A4)	Up to 40 cpm; Up to 50 cpm (with 8EP60AAE); Up to 60 cpm (with 8EP61AAE); Up to 70 cpm (with 8EP62AAE)

Copy speed color duplex (Letter)	Up to 40 cpm; Up to 50 cpm (with 8EP60AAE); Up to 60 cpm (with 8EP61AAE); Up to 70 cpm (with 8EP62AAE)
Copy speed note	[7] First Copy Out and Copy Speed measured using ISO/IEC 29183, excludes first set of test documents. For more information see <a href="http://hp.com/go/printer">hp.com/go/printer</a> claims. Exact speed varies depending on the system configuration and document. [7]
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
Display	10.1-in (25.65 cm) touchscreen, WXGA Color Graphic Display (CGD)
Display area (imperial)	8.54 x 5.34 in
Distinctive ring detection supported	No
Downloadable software	<p>From <a href="http://123.hp.com">http://123.hp.com</a> - HP Easy Start (Guided Software Install for Windows and Mac), From <a href="http://hp.com">http://hp.com</a> for Windows OS - Full-solution software and drivers, Basic-solution software and drivers, HP PCL6 XPS Discrete Print Driver, Product Documentation and Support, From <a href="http://hp.com">http://hp.com</a> for Mac OS-, HP Mac OS Print Driver, HP Easy Admin, For Mobile OS-, iOS For more information see <a href="http://hp.com/go/businessmobileprinting">http://hp.com/go/businessmobileprinting</a>, Android For more information see <a href="http://hp.com/go/businessmobileprinting">http://hp.com/go/businessmobileprinting</a>, From <a href="http://hp.com">http://hp.com</a> for printer administrators-, Printer Administrator Resource Kit (Driver Configuration, Utility - Driver Deployment Utility - Managed Printing Administrator), HP Universal Print Drivers PCL6 GDI &amp; PS GDI for Windows For more information on the supported operating systems go to <a href="http://support.hp.com">http://support.hp.com</a>, SAP Print Drivers for more information see <a href="http://support.hp.com/us-en/document/c05051702">http://support.hp.com/us-en/document/c05051702</a>, HP Web JetAdmin, HPLIP Linux, Printer Driver for more information see <a href="http://hplipopensource.com/hplip-web/index.html">http://hplipopensource.com/hplip-web/index.html</a>, Unix Model Script Printer Driver for more information see <a href="http://hp.com/go/unixmodelscripts">http://hp.com/go/unixmodelscripts</a>, For more information on the supported operating systems go to <a href="http://support.hp.com">http://support.hp.com</a>, Enter your product name and search, Click on User Guides and enter your product name and search for User Guide, Search for your (Product Name) - User Guide, Search for the Supported Operating Systems section, Supported Operating systems, For more information on the supported operating systems also see <a href="http://www.hp.com/go/upd">www.hp.com/go/upd</a>, HP PrintScanDr, HP WebJetAdmin + Workpath, HP Command Center, Chrome Extension, Android Plug-in</p>
Driver updates	<p>Current HP printer drivers and software can be obtained from the HP Customer Care Web site: Go to <a href="http://www.hp.com/support/">http://www.hp.com/support/</a> (country/region may need to be selected), Select "Support", Select "Software and Drivers", Select "Printer", Enter a product name/number, (The operating system is automatically detected), Select a driver or other software, Select "Download" for the software desired</p>
Duplex ADF scanning	Yes, single pass duplex scanning
Duplex printing	Automatic
Duty cycle (monthly, 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)

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)
Ecolabels	EPEAT® registered; IT ECO Declaration; Blue Angel
Electromagnetic compatibility	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
Energy savings feature technology	Power save
Energy star certified	Yes
Engine life	3600000
Enhanced scanning resolution	Up to 600 x 600 dpi
Envelope Feeder	No
Fax Auto Redial	Yes
Fax Broadcast Locations	210
Fax delayed sending	No
Fax forwarding	Yes
Fax memory	Up to 500 pages
Fax PC Interface Supported	Yes
Fax phone TAM interface supported	No
Fax Polling	Yes (poll to receive only)
Fax Remote Retrieval	No
Fax resolution black	Up to 203 x 196 dpi
Fax Resolution Black (best)	Up to 300 x 300 dpi (400 x 400 dpi for received faxes only)
Fax Speed Dials, Maximum Number	Up to 1000 numbers (each with 210 destinations)
Fax telephone mode supported	No
Fax Transmission Speed	33.6 kbps

Fax transmission speed (letter)	3 sec per page
Faxing	Optional
FCC Class A emissions	FCC Class A emissions - for use in commercial environments, not residential environments
File Format Supported	Hi-Compression PDF; JPG; MTIFF; TIFF; PDF; PDF/A; XPS; JPEG; CSV (OCR); HTML (OCR); RTF (OCR); Searchable PDF (OCR); Searchable PDF/A (OCR); TEXT (OCR); Unicode TEXT (OCR)
Finished output handling	Stacking; stapling; booklet making; hole punching (with optional output device)
First copy out black (A4, sleep)	As fast as 12.2 sec (15 min); As fast as 11.5 sec (15 min) (with 8EP60AAE); As fast as 11.1 sec (15 min) (with 8EP61AAE); As fast as 10.1 sec (15 min) (with 8EP62AAE)
First copy out black (A4)	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 black (letter, sleep)	As fast as 12.2 sec (15 min); As fast as 11.5 sec (15 min) (with 8EP60AAE); As fast as 11.1 sec (15 min) (with 8EP61AAE); As fast as 10.1 sec (15 min) (with 8EP62AAE)
First copy out black (letter)	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 color (A4, sleep)	As fast as 13.4 sec (15 min); As fast as 12.5 sec (15 min) (with 8EP60AAE); As fast as 11.8 sec (15 min) (with 8EP61AAE); As fast as 10.8 sec (15 min) (with 8EP62AAE)
First copy out color (A4)	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 color (letter, sleep)	As fast as 13.4 sec (15 min); As fast as 12.5 sec (15 min) (with 8EP60AAE); As fast as 11.8 sec (15 min) (with 8EP61AAE); As fast as 10.8 sec (15 min) (with 8EP62AAE)
First copy out color (letter)	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 page out black (A4, ready)	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 black (A4, sleep)	As fast as 14.5 sec; As fast as 13.6 sec (with 8EP60AAE); As fast as 13.0 sec (with 8EP61AAE); As fast as 12.9 sec (with 8EP62AAE)
First page out black (letter, ready)	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 black (letter, sleep)	As fast as 14.5 sec; As fast as 13.6 sec (with 8EP60AAE); As fast as 13.0 sec (with 8EP61AAE); As fast as 12.9 sec (with 8EP62AAE)
First page out color (A4, ready)	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 color (A4, sleep)	As fast as 14.7sec; As fast as 13.8sec (with 8EP60AAE); As fast as 13.1sec (with 8EP61AAE); As fast as 13.1sec with 8EP62AAE)
First page out color (letter, ready)	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 color (letter, sleep)	As fast as 14.7sec; As fast as 13.8sec (with 8EP60AAE); As fast as 13.1sec (with 8EP61AAE); As fast as 13.1sec (with 8EP62AAE)
First page out footnote	[4] Measured using ISO/IEC 17629. For more information see <a href="http://www.hp.com/go/printerclaims">http://www.hp.com/go/printerclaims</a> . Exact speed varies depending on the system configuration, software application, driver, and document complexity. [2]
Fonts and typefaces	84 scalable TrueType fonts
Functions	Print, copy, scan, fax (optional)
Input capacity	Up to 1140 sheets (Tray1: up to 100 sheets; Tray2: up to 520 sheets; Tray3: up to 520 sheets)
Internal Storage	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)
Junk fax barrier	Yes
Left margin (A4)	4.23 mm
Levels of grayscale	256
Mac compatible	Yes
Manufacturer 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 <a href="http://hp.com/support">hp.com/support</a> to learn about HP award winning service and support options in your region.
Maximum Input Capacity (envelopes)	Up to 50 envelopes
Maximum input capacity (sheets)	Up to 6,140 sheets
Maximum Memory	6GB
Maximum output capacity (sheets)	Up to 3250 sheets(with stapler-stacker)
Maximum print area	311.5 x 448.7 mm
Media size (ADF)	Legal; Oficio; Executive; Statement; Ledger; A3; A4; A4R; A5; A6; B4; B5; B6; 16K; Dpostcard (JIS)
Media size, 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
Media size, tray 2	A4, A5, A5R, A6, B6 (JIS), 10x15cm, Envelope C5, Envelope C6, Envelope DL

Media size, tray 3	A3, A4, A4R, A5, RA3, SRA3, RA4, SRA4, B4 (JIS), B5 (JIS), Oficio, 8K, 16k
Media sizes supported	Tray 1: Letter, Letter R, Legal, Executive, Statement, 11 x 17, 12 x 18, 4 x 6, 5 x 7, 5 x 8, 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; Tray 3: Letter, Letter R, Legal, Executive, Statement, Oficio, 11 x 17, 12 x 18, 8k, 16k
Media sizes supported, key	4 x 6 in; Letter; Legal; 11 x 17 in; Envelopes
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
Media type and capacity, ADF	Sheets: 300
Media type and capacity, tray 1	Sheets: 100; transparencies: 20; envelopes: 10
Media type and capacity, tray 3	Sheets: 520; transparencies: 100
Media types	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 (tray 1)	60 to 325 g/m <sup>2</sup>
Media weight (tray 2)	60 to 325 g/m <sup>2</sup>
Media weight (tray 3)	60 to 325 g/m <sup>2</sup>
Media weight, supported	Tray 1, 2, 3: 16 to 86.5 lb bond
Media weights, supported ADF	12 to 68 lb
Memory	6GB
Minimum System Requirements	2 GB available hard disk space, Internet connection, or USB port, Internet browser. For additional OS hardware requirements see <a href="http://microsoft.com">microsoft.com</a>
Minimum System Requirements for Macintosh	2 GB available hard drive space, Internet connection, or USB port, Internet browser. For additional OS hardware requirements see <a href="http://apple.com">apple.com</a>
Mobile printing capability	Apple AirPrint™; Mopria™ Certified; Wi-Fi® Direct Printing; NFC Touch-to-print (optional); PrinterOn Print
Modem	Optional (fax modem max speed 33.6kbps)
Monthly printed pages	60,000



Native scan file format	JPG; MTIFF; TIFF; PDF
Network capabilities	Standard (built-in GIGABIT 10/100/1000T Ethernet)
Network protocols, supported	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, LLMNR, IGMPv2, BOOTP/DHCP, WINS, IP Direct Mode, WS Print; HP Web Services
Number of print cartridges	4 (1 each black, cyan, magenta, yellow)
Number of users	Over 25 Users
Operating humidity range	20 to 80% RH
Operating temperature range	59 to 86°F
Orderable supplies	HP LaserJet Black Managed Toner Cartridge W9160MC, HP LaserJet Cyan Managed Toner Cartridge W9161MC, HP LaserJet Yellow Managed Toner Cartridge W9162MC, HP LaserJet Magenta Managed Toner Cartridge W9163MC, HP LaserJet Black Managed Toner Cartridge W9170MC, HP LaserJet Cyan Managed Toner Cartridge W9171MC, HP LaserJet Yellow Managed Toner Cartridge W9172MC, HP LaserJet Magenta Managed Toner Cartridge W9173MC, HP LaserJet Black Managed Imaging Drum W9077MC, HP LaserJet CYM Managed Imaging Drum W9078MC, HP LaserJet Toner Collection Unit 6SB85A, HP LaserJet Black Developer Unit 5PN72A, HP LaserJet Yellow Developer Unit 5PN73A, HP LaserJet Magenta Developer Unit 5PN74A, HP LaserJet Cyan Developer Unit 5PN75A, HP LaserJet Fuser 100V Kit 5PN53A, HP LaserJet Fuser 110V Kit 5PN76A, HP LaserJet Fuser 220V Kit 5PN77A, HP LaserJet Image Transfer Kit 5PN78A, HP LaserJet Image Transfer Blade Kit 5PN79A, HP LaserJet Transfer Roller Kit 5PN80A, HP LaserJet Trays 2-x Roller Kit 5PN66A, HP LaserJet Flow MP Roller Kit 5RC03A, HP LaserJet ADF Maintenance Kit 5RC00A, HP LaserJet Inner,Booklet Staples Y1G13A, HP LaserJet Stapler/Stacker Finisher Staples Y1G14A
Output capacity	Up to 500 sheets
Paper handling input, optional	Optional 1,040 sheet tray, optional 2,000 sheet tray, optional 3,000 sheet tray
Paper handling input, standard	100-sheet multi-purpose tray, 2 x 520-sheet input tray
Paper handling output, optional	Job Separator, Inner Finisher, Stapler-stacker, Booklet maker, 2/3 hole punch, 2/4 hole punch, Swedish hole punch
Paper handling output, standard	500 sheet face-down output bin
Paper size	Letter; A4; Legal; Tabloid 11 x 17; A3; 4 x 6 in; Executive; B5
Paper trays, maximum	6
Paper trays, standard	3

Power	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)
Power supply type	Internal (Built-in) power supply
Print colors	Yes
Print languages	HP PCL 5c, HP PCL 6, HP Postscript level 3 emulation, PDF (v 1.7), AirPrint™ compatible
Print quality black (best)	Up to 1200 x 1200 dpi full speed
Print quality black (normal)	Up to 600 x 600 dpi
Print quality color (best)	Up to 1200 x 1200 dpi full speed
Print resolution black (fine lines)	Up to 1200 x 1200 dpi
Print resolution color (fine lines)	Up to 1200 x 1200 dpi
Print resolution color (normal)	Up to 600 x 600 dpi
Print Resolution Technologies	Normal (600 x 600 4 bit); Best (1200 x 1200 1 bit)
Print speed	Print speed up to 40 ppm; Print speed up to 50 ppm (with 8EP60AAE); Print speed up to 60 ppm (with 8EP61AAE); Print speed up to 70 ppm (with 8EP62AAE)
Print speed black (ISO, A4)	Up to 40 ppm; Up to 50 ppm (with 8EP60AAE); Up to 60 ppm (with 8EP61AAE); Up to 70 ppm (with 8EP62AAE)
Print speed black (ISO, letter)	Up to 40 ppm; Up to 50 ppm (with 8EP60AAE); Up to 60 ppm (with 8EP61AAE); Up to 70 ppm (with 8EP62AAE)
Print speed black (normal, A3)	Up to 21 ppm; Up to 26 ppm (with 8EP60AAE); Up to 30 ppm (with 8EP61AAE); Up to 35 ppm (with 8EP62AAE)
Print speed black (normal, tabloid)	Up to 21 ppm; Up to 26 ppm (with 8EP60AAE); Up to 30 ppm (with 8EP61AAE); Up to 35 ppm (with 8EP62AAE)
Print speed color (ISO)	Up to 40 ppm; Up to 50 ppm (with 8EP60AAE); Up to 60 ppm (with 8EP61AAE); Up to 70 ppm (with 8EP62AAE)
Print Speed Color (ISO)	Up to 40 ppm; Up to 50 ppm (with 8EP60AAE); Up to 60 ppm (with 8EP61AAE); Up to 70 ppm (with 8EP62AAE)

Print speed color (normal, A3)	Up to 21 ppm; Up to 26 ppm (with 8EP60AAE); Up to 30 ppm (with 8EP61AAE); Up to 35 ppm (with 8EP62AAE)
Print speed color (normal, tabloid)	Up to 21 ppm; Up to 26 ppm (with 8EP60AAE); Up to 30 ppm (with 8EP61AAE); Up to 35 ppm (with 8EP62AAE)
Print speed duplex (A3)	Up to 21 ipm; Up to 26 ipm (with 8EP60AAE); Up to 30 ipm (with 8EP61AAE); Up to 35 ipm (with 8EP62AAE)
Print speed duplex (A4)	Up to 40 ipm; Up to 50 ipm (with 8EP60AAE); Up to 60 ipm (with 8EP61AAE); Up to 70 ipm (with 8EP62AAE)
Print speed duplex (letter)	Up to 40 ipm; Up to 50 ipm (with 8EP60AAE); Up to 60 ipm (with 8EP61AAE); Up to 70 ipm (with 8EP62AAE)
Print speed duplex (tabloid)	Up to 21 ipm; Up to 26 ipm (with 8EP60AAE); Up to 30 ipm (with 8EP61AAE); Up to 35 ipm (with 8EP62AAE)
Print speed footnote	[3] Measured using ISO/IEC 24734, excludes first set of test documents. For more information see <a href="http://www.hp.com/go/printerclaims">http://www.hp.com/go/printerclaims</a> . Exact speed varies depending on the system configuration, software application, driver, and document complexity. [3]
Print speed footnote (A3/Tabloid)	[2] Measured using ISO/IEC 24734, excludes first set of test documents. For more information see <a href="http://www.hp.com/go/printerclaims">http://www.hp.com/go/printerclaims</a> . Exact speed varies depending on the system configuration, software application, driver, and document complexity.
Print speed, black	40
Print speed, color	40
Print Technology	Laser
Print technology	Laser
Printer black pages (MPV black)	2745
Printer color pages (MPV color)	1830
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)
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
Processor speed	Quad Core (1.6GHz), Dual Core (1.4GHz)
Product long name	HP Color LaserJet Managed MFP E877z

Product long name specifications	HP Color LaserJet Managed Flow MFP E877z
Product short name specifications	HP Color LaserJet Managed MFP E877z, Color, Printer for Enterprise, Print, copy, scan, fax (optional), Two-sided printing; Two-sided scanning; Scan to email/PDF; Strong Security
Recommended media weight (duplex)	16 to 79.5 lb
Recommended monthly page volume	Up to 60,000
Recommended operating humidity range	20 to 80% RH
Recommended operating temperature range	59 to 86°F
Registration required	No
Replacement cartridges	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
Replacement cartridges footnote	[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 <a href="http://www.hp.com/go/learnaboutsupplies">http://www.hp.com/go/learnaboutsupplies</a> . [4]
Resolution	600 dpi
Resolution (black and white, standard mode)	203 x 98 dpi
Resolution (black and white, superfine mode)	Up to 300 x 300 dpi
Resolution (black photo grayscale)	300 x 300 dpi (400 x 400 dpi for received faxes only)
Right margin (A4)	4.23 mm
RMN number	SEOLA-1904-02
Safety	IEC 60950-1:2005 +A1:2009 +A2:2013 (International); EN60950-1:2006 +A11:2009 +A1:2010 +A12:2011 +A2:2013; IEC 62368-1:2018; EN 62368-1:2020+A11:2020 (EU); EN 60825-1:2014 / IEC 60825-1:2014 (Class 1 Laser Product); EN 62479:2010 / IEC 62479:2010; EN 62471:2008 /IEC 62471:2006; Low Voltage Directive 2014/35/EU with CE Mark (Europe); GS Certificate (Germany, Europe); UL/cUL Listed and UC CoC (US/Canada); CAN/CSA C22.2 No. 60950-1-07 2nd Ed. 2014-10; Compliance with Laser safety standards 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser notice No. 50, Dated June 24, 2007 Other safety approvals as required by individual countries

Scan file format	PDF, Hi-Compression PDF, PDF/A, Hi-Compression PDF/A, JPEG, TIFF, MTIFF, XPS, PDF (OCR), Hi-Compression PDF (OCR), PDF/A (OCR), Hi-Compression PDF/A (OCR), TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), HTML (OCR), CSV (OCR)
Scan file format footnote	[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) [6]
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 (OXF), HP Workpath applications
Scan resolution, hardware	Up to 600 x 600 dpi
Scan resolution, optical	Up to 600 x 600 dpi
Scan size (ADF), maximum	11 x 17 in
Scan size (ADF), minimum	2.7 x 5 in
Scan size, maximum	11.69 x 17 in
Scan speed (normal, A4)	Up to 150 ppm/300 ipm (b&w), up to 150 ppm/300 ipm (color)
Scan speed (normal, letter)	Up to 150 ppm/300 ipm (b&w), up to 150 ppm/300 ipm (color)
Scan speed duplex (normal, letter)	Up to 300 ipm (b&w), up to 300 ipm (color)
Scan speed footnote	[5] Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software. [5]
Scan technology	Platen Scanner CCD Digital-CIS
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
Scanner type	Flatbed, ADF
Security	HP Access Control; HP Security Manager; HP Advance; HP Secure Print and Insights
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
Segment (filter)	Enterprise

Software included	No software solutions are included in the box, only on <a href="http://hp.com">http://hp.com</a> <a href="http://123.hp.com">http://123.hp.com</a>
Software scan file format	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)
Standard media sizes (duplex, imperial)	Letter; Letter-R; Legal; Executive; Statement; 11x17; 16k; 8K; Tabloid Extra; Oficio (8.5 x 13 in)
Standard media sizes (duplex)	A3; A4; A5; 8K; SRA3; A4R; A5R; RA3; RA4; 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm); Oficio (216 x 340 mm); B4; B5; SRA4; B4 (JIS); B5 (JIS)
Standard output capacity (envelopes)	Up to 40 envelopes
Standard output capacity (transparencies)	Up to 100 sheets
Storage	Standard, embedded 500 GB hard disk drive
Storage temperature range	14 to 104°F
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
Target user and print volume	For teams up to 30 users; Prints up to 60,000 pages/month
Tariff numbers	8443310000
Technical features	ADF; Automatic two-sided printing; Color Touchscreen with Apps; ENERGY STAR®; Ethernet; Scan-to-cloud; Scan-to-email; Scan-to-folder
Telecom compliance (fax capability)	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
Telephone handset supported	No
Top key features	Two-sided printing; Two-sided scanning; Scan to email/PDF; Strong Security
Top margin (A4)	4.23 mm
Tray capacity	6140
Twain version	Version 2.4
Typical electricity consumption (TEC) number	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)

UNSPSC code 43212110

Warm-up time 100 sec

## Warranty

HP's Premium Protection Warranty. This HP product is warranted to be free from defects in materials and workmanship. This warranty does not apply to print cartridges that (a) have been refilled, refurbished, remanufactured or tampered with in any way, (b) experience problems resulting from misuse, improper storage, or operation outside of the published environmental specifications for the printer product or (c) exhibit wear from ordinary use. To obtain warranty service, please return the product to place of purchase (with a written description of the problem and print samples) or contact HP customer support. At HP's option, HP will either replace products that prove to be defective or refund your purchase price. TO THE EXTENT ALLOWED BY LOCAL LAW, THE ABOVE WARRANTY IS EXCLUSIVE AND NO OTHER WARRANTY OR CONDITION, WHETHER WRITTEN OR ORAL, IS EXPRESSED OR IMPLIED AND HP SPECIFICALLY DISCLAIMS ANY IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY, SATISFACTORY QUALITY, AND FITNESS FOR A PARTICULAR PURPOSE. TO THE EXTENT ALLOWED BY LOCAL LAW, IN NO EVENT WILL HP OR ITS SUPPLIERS BE LIABLE FOR DIRECT, SPECIAL, INCIDENTAL, CONSEQUENTIAL (INCLUDING LOST PROFIT OR DATA), OR OTHER DAMAGE, WHETHER BASED IN CONTRACT, TORT, OR OTHERWISE. THE WARRANTY TERMS CONTAINED IN THIS STATEMENT, EXCEPT TO THE EXTENT LAWFULLY PERMITTED, DO NOT EXCLUDE, RESTRICT OR MODIFY AND ARE IN ADDITION TO THE MANDATORY STATUTORY RIGHTS APPLICABLE TO THE SALE OF THIS PRODUCT TO YOU.

## What's in the box

In box materials ; Guide install, Flyer Regulatory, Power Cords, Keyboard/Overlay for Z model, Label, Drums.

## Wireless capability

Optional, enabled with purchase of a hardware accessory

## Specifications

[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.

[2] 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.

[3] 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>.

[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](http://www.hp.com/go/printerclaims). 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>

[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).

[22] Program availability varies. For details, see <http://www.hp.com/recycle>.

[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).

[30] 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.

## Legal disclaimer

Product image may differ from actual product

[10] 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.

[11] HP Web Jetadmin is free and available for download at <http://www.hp.com/go/webjetadmin>.