HP Color LaserJet Managed MFP E877 Series

Product Guide

Unleash peak productivity

HP WOLF SECURITY

Always on guard with HP Wolf Security[1]

Next-generation Flow technology

Unleash peak productivity

Now, you can accelerate your print and scan workflows to maximize business productivity, with the HP LaserJet Managed MFP E800 series.

The result: More time for your core business and less time waiting for prints and scans.

POWERED BY SYSTEM ON A CHIP

With 7x more compute power[2] than previous models, the HP LaserJet Managed MFP E800 series is a powerhouse of speed with all print, copy, scan, security, and other display subsystems integrated into a single chip.

PRINT OR COPY VIRTUALLY EVERY DOCUMENT AT FULL SPEED

Now, virtually every document can be copied or printed at full-engine speed to meet high-productivity demands. What's more, the automated document feeder (ADF) features HP's Reverse and Retry technology[4] so you can continue to work while your scan and copy jobs are running.

UP TO 70PPM PRINTING SPEED[3]

Meet tight deadlines, save time on everyday printing tasks, and be ready for unexpected multi-print requests. HP delivers the speed needed for maximum productivity.

FAST SLEEP TO FIRST COPY OUTPUT TIME (FCOT)

Compared to previous generation printers, the HP LaserJet Managed MFP E800 series features accelerated FCOT time so your printer wakes up quickly from sleep mode as soon as you use the touchscreen to deliver your prints or copies faster.

10.1-INCH COLOR TOUCHSCREEN DISPLAY

Experience the ultimate in productivity with a vivid and intuitive display that helps make the HP LaserJet Managed MFP E800 series easy to use, no matter how you use your MFP.

Do more with next-generation Flow technology

Businesses grow and evolve. So should your MFP. The next-generation of HP Flow technology makes that possible. Its cloud-based software provides flexible, customized cloud-connected solutions to help optimize your print and scan workflows; today and as they change in the future.

REVERSE & RETRY TECHNOLOGY[4]

Innovative Reverse and retry technology[4] detects and resolves double feed issues. Minimizing multi-feed errors reduces paper jams and frustration while enhancing workflows.

ONE SCAN. MULTIPLE DESTINATIONS.

Sending documents to recipients at multiple destinations with multiple delivery requirements? Not a problem. With HP Flow technology, you can scan once and simply manage your files with the color touchscreen for customized delivery options for each recipient – email, fax, SharePoint, and even print a paper copy.[5] HP saves you time and does it all in just one scan operation.

CUSTOMIZED DIGITAL EDITING OF SCANNED DOCUMENTS

With HP Flow technology, you can digitally edit and personalize copies of the original using direct manipulation of scanned content at the MFP. Use the 10.1-inch color touchscreen display to edit, markup, redact, and highlight comments for recipients.

FAST DUPLEX SCANNING

Keep pace with demand for digital documentation with fast 300 ipm[6], duplex scanning, and enhanced OCR capabilities. Plus, you can further increase performance with the optional Workflow accelerator card.[5]

SCAN SMARTER. LOAD AND GO.

HP Flow's auto-sensing technology feature is your silent digital workflow assistant. Smart auto-sensing does it all, from picking the best image quality based on type (text or photo) and paper tone/color, to detecting two-sided prints, and automatic separation of scan jobs.
The result: Higher productivity and job management accuracy along with professional- looking prints that make your business look good.

Designed for impact

Today's workplace is more open and fluid, helping foster collaboration and communication among team members. Your HP printer can play a key role.

Make a visual statement at your workplace with six distinct, easy-to-install color panels[7] to suit your office décor, represent your brand, and energize your space.

Constellation Yellow | Cosmic Green | Atmosphere Blue | Comet Red | Aurora Purple | Lunar Gray

Better printing for a better planet

Save resources with our energy efficient printing that meets EPEAT Gold, Blue Angel, and Energy Star standards,[8] supporting HP's goal for carbon neutrality and a fully sustainable economy.

- SUPPORT ZERO DEFORESTATION[9] – The fiber-based packaging, including the outer box and interior fiber-based cushions, for this product is 100% sustainably sourced, meaning it's made from recycled or certified content.
- DESIGNED TO ELIMINATE WASTE[10] – Our devices are made with the planet in mind with energy-efficient printing and toner cartridges with more than 59% recycled cartridge content[11] and 90% recycled packaging content. Printing that puts the planet first.
- BREAKTHROUGH TONER TECHNOLOGY – With formulas that meet current indoor air quality standards, our ultra-low melt toner is efficient for both printing and the planet.[12]
- REDUCE PAPER WASTE – By using HP Pull/Pin printing solutions and duplex print as the default[13] setting, our devices conserve paper wherever possible.
- EXTEND PRODUCT LIFE – Our durable modular designs and HP SDS predictive diagnostics help keep our products up and running longer.
- EASY RECYCLING WITH HP PLANET PARTNERS[14] – Our sustainable efforts don't stop when you stop printing. With HP Planet Partners, we provide a convenient way to recycle HP IT hardware and supplies after use.

Always on guard with HP Wolf Security[1]

HP Managed MFPs are the world's most secure printing devices[15] in the industry. They're always on the lookout, continually stopping threats while adapting to new ones. Only HP printers can automatically self-heal from attacks, so IT doesn't need to intervene. For peace of mind, HP Wolf Enterprise Security is included with every HP LaserJet Managed MFP E800 Series so you can feel protected whether you are collaborating, on premise, or via the cloud.

ALWAYS-ON PROTECTION

- HP Sure Start checks the BIOS/boot code at start up to validate the integrity of the BIOS code
- Memory Shield™ active system monitoring with expanded memory protection from malware injection attacks
- HP Connection Inspector inspects outgoing network connections to stop suspicious requests like malware
- Whitelisting checks firmware during startup to help ensure it's authentic, good code; digitally signed by HP
- Receive instant notification of security issues via leading Security Information and Event Management (SIEM) tools like Splunk, ArcSight, McAfee, and SIEMonster

ALWAYS-ON DETECTION

- Protects with zero-day detection of threats
- Prevents malware attacks by ensuring that the execution flow on the device cannot be altered
- Monitors the execution flow for potential zero-day attacks with Control Flow Integrity
- Self-heals and reboots to a safe state of operation when malware is detected
- Detects attacks in runtime memory via an integrated chip that provides hardware-level protection

ENTERPRISE-WIDE SECURITY

HP Security Manager[16] offers an effective, policy-based approach to help secure HP printing and imaging devices. Easily set security configuration policies and automatically validate settings for every HP printer and MFP in your fleet.

Get to know the HP LaserJet Managed MFP E877 series

HP Color LaserJet Managed Flow MFP E877z shown

Hardware Integration Pocket[17] (for connecting accessories and third-party devices)

Flatbed scanner handles sheets up to 11x17 in (297x432 mm)

500-sheet output bin

Automatic two-sided printing

Easy-access USB port

Front door access to toner cartridges

HP High-Performance Secure Hard Disk

Slot for cable-type security lock
Super Speed USB 3.0 Host Port
Hi-Speed USB 2.0 Host Port
Gigabit Ethernet Port
Super Speed USB 3.0 Device Port

520-sheet tray 3 supports media sizes up to SRA3 (12x18 in)

300-sheet dual side ADF supports media sizes up to A3 (11x17 in) (Flow models only)

10.1-inch color touchscreen display (25.6 cm)

Power button

Full size keyboard (Flow models only)

Right door access to the print path

100-sheet multipurpose tray 1 supports media sizes up to SRA3 (12x18 in)

520-sheet tray 2 supports media sizes up to A4 (Letter)

Optional 2x520-sheet dual tray/stand supports media sizes up to SRA3 (12x18 in)

Series at a glance

Model	Flow MFP E877z 40ppm	Flow MFP E877z 50ppm	Flow MFP E877z 60ppm	Flow MFP E877z 70ppm
Product number	5QK08A	5QK08A (Base) + 8EP60AAE (Speed license)	5QK08A (Base) + 8EP61AAE (Speed license)	5QK08A (Base) + 8EP62AAE (Speed license)
Functions	Print, copy, and scan (fax and wireless optional) (all models)			
Print speed (A4 and letter, black, and color)[3]	Up to 40ppm	Up to 50ppm	Up to 60ppm	Up to 70ppm
Scan speed (A4 and letter, black, and color)[6]	150ppm/300ipm, simplex/duplex			
ADF capacity	300 sheets			
Input capacity	Standard: 1,140 sheets; Maximum: 6,140 sheets (all models)			
Advanced workflow features	HP EveryPage technology,[18] full size keyboard, embedded OCR, Reverse and retry,[4] auto orientation, auto-tone, auto page-crop, document editing, auto paper color removal, job separation			

Model	MFP E877dn 40ppm	MFP E877dn 50ppm	MFP E877dn 60ppm	MFP E877dn 70ppm
Product number	5QK03A	5QK03A (Base) + 8EP60AAE (Speed license)	5QK03A (Base) + 8EP61AAE (Speed license)	5QK03A (Base) + 8EP62AAE (Speed license)
Functions	Print, copy, and scan (fax and wireless optional) (all models)			
Print speed (A4 and letter, black, and color)[3]	Up to 40ppm	Up to 50ppm	Up to 60ppm	Up to 70ppm
Scan speed (A4 and letter, black, and color)[6]	90ppm/180ipm, simplex/duplex			
ADF capacity	200 sheets			
Input capacity	Standard: 1,140 sheets; Maximum: 6,140 sheets (all models)			
Advanced workflow features	**Embedded OCR			

**Requires HP FutureSmart 5.8.1.1 or later.

E877z Technical specifications

Functions	Print, copy, scan, fax (optional)				
Print speed[3,19]	**Letter Black**	Up to 40ppm	Up to 50ppm (with 8EP60AAE)	Up to 60ppm (with 8EP61AAE)	Up to 70ppm (with 8EP62AAE)
	Letter Color	Up to 40ppm	Up to 50ppm (with 8EP60AAE)	Up to 60ppm (with 8EP61AAE)	Up to 70ppm (with 8EP62AAE)
	A4 Black	Up to 40ppm	Up to 50ppm (with 8EP60AAE)	Up to 60ppm (with 8EP61AAE)	Up to 70ppm (with 8EP62AAE)
	A4 Color	Up to 40ppm	Up to 50ppm (with 8EP60AAE)	Up to 60ppm (with 8EP61AAE)	Up to 70ppm (with 8EP62AAE)
	First page out Letter Black	As fast as 8.2 sec	As fast as 7.6 sec (with 8EP60AAE)	As fast as 7.2 sec (with 8EP61AAE)	As fast as 7.2 sec (with 8EP62AAE)
	First page out Letter Color	As fast as 9.7 sec	As fast as 8.8 sec (with 8EP60AAE)	As fast as 8.2 sec (with 8EP61AAE)	As fast as 8.0 sec (with 8EP62AAE)
	First page out A4 Black	As fast as 8.2 sec	As fast as 7.6 sec (with 8EP60AAE)	As fast as 7.2 sec (with 8EP61AAE)	As fast as 7.2 sec (with 8EP62AAE)
	First page out A4 Color	As fast as 9.7 sec	As fast as 8.8 sec (with 8EP60AAE)	As fast as 8.2 sec (with 8EP61AAE)	As fast as 8.0 sec (with 8EP62AAE)
Print resolution	**Black (best):** Up to 1200 x 1200 dpi full speed; **Black (normal):** Up to 600 x 600 dpi; **Black (fine lines):** Up to 1200 x 1200 dpi; **Color (best):** Up to 1200 x 1200 dpi full speed; **Color (normal):** Up to 600 x 600 dpi; **Color (fine lines):** Up to 1200 x 1200 dpi				
Print technology	Laser; **Optical:** Normal (600 x 600 4 bit); Best (1200 x 1200 1 bit)				
Print cartridges number	4 (1 each black, cyan, magenta, yellow)				
Standard print languages	HP PCL 5c, HP PCL 6, HP Postscript level 3 emulation, PDF (v 1.7), AirPrint™ compatible				
Printer smart software features	Print preview, duplex printing, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store print jobs, easy-access USB				
Color scanning	Yes				
Scan speed Normal	Up to 150 ppm/300 ipm (b&w), up to 150 ppm/300 ipm (color) **Duplex:** Up to 300 ipm (b&w), up to 300 ipm (color)				
Scan type / Technology[6]	Flatbed, ADF / Platen Scanner CCD Digital-CIS				
Scan resolution	**Hardware:** Up to 600 x 600 dpi; **Optical:** Up to 600 x 600 dpi				
Scan file format	JPEG; TIFF; MTIFF; XPS; PDF; PDF/A; High-Compression PDF; High-Compression PDF/A; Searchable PDF (OCR); Searchable PDF/A (OCR); High-Compression Searchable PDF (OCR); High-Compression Searchable PDF/A (OCR)				
Scan input modes	Front panel applications: Copy; Fax; Scan to Email; Scan to Network Folder; Scan to USB; Scan to Job Storage; Open Extensibility Platform (OXP); HP Workpath applications				
Scan size	**ADF:** 12 x 34 in Maximum; 2.7 x 5 in Minimum; **Flatbed:** 11.69 x 17 in				
Scanner advanced features	Embedded OCR; optimize text/picture (auto); scan to multi-destination; automatic tone; auto orientation; multi-feed detection; reverse and retry; document editing; auto paper color removal; job separation (blank page, barcode); watermark; stamps				
Duplex ADF scanning	Yes				
ADF capacity	Standard, 300 sheets				
Twain version	Version 2.4				
Bit depth / Grayscale levels	24-bit/256				
Digital sending standard features	Embedded OCR; *scan to Onedrive; *scan to Onedrive for Business; *scan to Sharepoint Online: 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 standard features 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				
Copy speed	**Letter Black**	Up to 40 cpm	Up to 50 cpm (with 8EP60AAE)	Up to 60 cpm (with 8EP61AAE)	Up to 70 cpm (with 8EP62AAE)
	Letter Color	Up to 40 cpm	Up to 50 cpm (with 8EP60AAE)	Up to 60 cpm (with 8EP61AAE)	Up to 70 cpm (with 8EP62AAE)
	A4 Black	Up to 40 cpm	Up to 50cpm (with 8EP60AAE)	Up to 60cpm (with 8EP61AAE)	Up to 70cpm (with 8EP62AAE)
	A4 Color	Up to 40 cpm	Up to 50 cpm (with 8EP60AAE)	Up to 60 cpm (with 8EP61AAE)	Up to 70 cpm (with 8EP62AAE)
	Letter Black Duplex	Up to 40 cpm	Up to 50 cpm (with 8EP60AAE)	Up to 60 cpm (with 8EP61AAE)	Up to 70 cpm (with 8EP62AAE)
	Letter Color Duplex	Up to 40 ppm	Up to 50 ppm (with 8EP60AAE)	Up to 60 ppm (with 8EP61AAE)	Up to 70 ppm (with 8EP62AAE)
	A4 Black Duplex	Up to 40 cpm	Up to 50 cpm (with 8EP60AAE)	Up to 60 cpm (with 8EP61AAE)	Up to 70 cpm (with 8EP62AAE)
	A4 Color Duplex	Up to 40 cpm	Up to 50 cpm (with 8EP60AAE)	Up to 60 cpm (with 8EP61AAE)	Up to 70 cpm (with 8EP62AAE)
	First copy out Letter Black	As fast as 4.9 sec	As fast as 4.2 sec (with 8EP60AAE)	As fast as 3.8 sec (with 8EP61AAE)	As fast as 3.5 sec (with 8EP62AAE)
	First copy out Letter Color	As fast as 6.5 sec	As fast as 5.6 sec (with 8EP60AAE)	As fast as 4.9 sec (with 8EP61AAE)	As fast as 4.3 sec (with 8EP62AAE)
	First copy out A4 Black	As fast as 4.9 sec	As fast as 4.2 sec (with 8EP60AAE)	As fast as 3.8 sec (with 8EP61AAE)	As fast as 3.5 sec (with 8EP62AAE)
	First copy out A4 Color	As fast as 6.5 sec	As fast as 5.6 sec (with 8EP60AAE)	As fast as 4.9 sec (with 8EP61AAE)	As fast as 4.3 sec (with 8EP62AAE)
Copy resolution	**Black (text and graphics):** Up to 600 x 600 dpi ; **Color (text and graphics):** Up to 600 x 600 dpi				
Maximum number of copies	Up to 9999 copies				
Copier resize	25 to 400%				
Copier settings	Two-sided copying; scalability; image adjustments (darkness, contrast, background cleanup, sharpness); optimized text/picture (Auto, text, mixed, printed picture, photograph); N-Up; N or Z-ordering; content orientation; collation; booklet; ID scan; job build; job storage; watermark; stamps; book mode scans; erase edges; automatically detect color/monochrome; image preview; Image Shift; Paper Selection; collate; Blank Page Suppression; Auto-Orientation; Auto Note; Crop to page; Multi-feed Detection; Reverse and Retry; Document Editing; Auto Paper Color Removal; Job Separation; Automatically Straighten				
Fax speed	**Up to:** 33.6 kbps/**Letter:** 3 sec per page				

*Requires HP FutureSmart 5.8 or later.

E877z Technical specifications

Fax resolution	**Black (best):** Up to 300 x 300 dpi (400 x 400 dpi for received faxes only); **Black (standard):** 203 x 98 dpi				
Fax features	**Fax memory:** Up to 500 pages; **Auto fax reduction supported:** Yes; **Auto-redialing:** Yes; **Fax delayed sending:** No; **Distinctive ring detection supported:** No; **Fax forwarding supported:** Yes; **Fax phone TAM interface supported:** No; **Fax polling supported:** Yes (poll to receive only); **Fax telephone mode supported:** No; **Junk barrier supported:** Yes; **Maximum speed dialing numbers:** Up to 1000 numbers (each with 210 destinations); **PC interface supported:** Yes; **Remote retrieval capability supported:** No; **Telephone handset supported:** No				
Standard connectivity	2 Hi-Speed USB 2.0 Host; 1 Super-Speed USB 3.0 Device; 1 GIGABIT Ethernet 10/100/1000T network; 1 Hardware Integration Pocket				
Network capabilities	**Microsoft Universal Print (MUP) support; Standard (built-in GIGABIT 10/100/1000T Ethernet)				
Wireless capability	Optional, enabled with purchase of a hardware accessory				
Mobile printing capability	Apple AirPrint™; Mopria™ Certified; Wi-Fi® Direct Printing; HP Roam; NFC Touch-to-print (optional); PrinterOn Print				
Memory	**Standard:** 6GB; **Maximum:** 6GB				
Processor speed	Quad Cortex A72 1.6Ghz, Dual Cortex A53 1.4Ghz / **Storage:** Standard, embedded 500 GB hard disk drive / **Hard disk:** Standard, HP LaserJet 500GB Hard Disk Drive; AES 256 hardware encryption; Secure erase capabilities (Secure File Erase-Temporary Job Files, Secure Erase-Job Data, Secure ATA Erase-Disk)				
Duty cycle (monthly)	**Letter:**	Up to 180,000 pages	Up to 200,000 pages (with 8EP60AAE)	Up to 250,000 pages (with 8EP61AAE)	Up to 300,000 pages (with 8EP62AAE)
	A4:	Up to 180,000 pages	Up to 200,000 pages (with 8EP60AAE)	Up to 250,000 pages (with 8EP61AAE)	Up to 300,000 pages (with 8EP62AAE)
Recommended monthly page volume	Up to 60,000				
Paper handling	**Input Capacities:** Up to 1140 sheets (Tray1: up to 100 sheets; Tray2: up to 520 sheets; Tray3: up to 520 sheets) Standard; Up to 50 envelopes; **Output Capacities:** Up to 500 sheets Standard; Up to 100 sheets; **Duplex Options:** Automatic; **Envelope feeder:** No; **Standard paper trays:** 3				
Media types supported	Plain, HP EcoEFICIENT, HP Matte 90g, Light 60-74g, Bond, Recycled, HP Matte 105g, HP Matte 120g, HP Soft Gloss 120g, HP Glossy 120g, Mid-Weight 96-110g, 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, Prepunched, Colored				
Media weight supported	Tray 1, 2, 3: 16 to 86.5 lb bond				
Media sizes supported	**Tray 1:** Letter, Letter R, Legal, Executive, Statement, Oficio, 11 x 17, 12 x 18, 4 x 6, 5 x 7, 5 x 8, 10 x 15, 8k, 16k, Envelope #9, Envelope #10, Envelope Monarch; **Tray 2:** Letter, Statement, Oficio, 4 x 6, 5 x 7, 5 x 8, 10 x 15, envelope #9, Envelope #10, Envelope Monarch; **Tray3:** Letter, Letter R, Legal, Executive, Statement, Oficio, 11 x 17, 12 x 18, 8k, 16k				
Media sizes Custom	**Tray 1:** 3.86 x 5.5 to 12.59 x 18 in; **Tray 2:** 3.86 x 5.5 to 9.5 x 11.69 in; **Tray 3**: 5.5 x 7.17 to 12.59 x 18 in				
What's in the box	**5QK08A** In box materials ; Guide install, Flyer Regulatory, Power Cords, Keyboard/Overlay for Z model, Label, Drums.				
Replacement cartridges[20]	HP Black Managed LJ Toner Cartridge (ISO Yield 25,000) W9160MC, HP Cyan Managed LJ Toner Cartridge (ISO Yield 22,500) W9161MC, HP Yellow Managed LJ Toner Cartridge (ISO Yield 22,500) W9162MC, HP Magenta Managed LJ Toner Cartridge (ISO Yield 22,500) W9163MC, HP Black Managed LJ Toner Cartridge (ISO Yield 50,000) W9170MC, HP Cyan Managed LJ Toner Cartridge (ISO Yield 45,000) W9171MC, HP Yellow Managed LJ Toner Cartridge (ISO Yield 45,000) W9172MC, HP Magenta Managed LJ Toner Cartridge (ISO Yield 45,000) W9173MC. Toner cartridge availability differs by region. For more detail, please find your market datasheets.				
Product dimensions	**W x d x h:** 25.2 x 29.4 x 36.8 in **Maximum:** 65.2 x 51.2 x 59.2 in				
Product weight	230.6 lb				
Warranty features	90 day parts only warranty. Warranty and support options vary by product, country, and local legal requirements. Contact your contractual vendor or go to hp.com/support to learn about HP award winning service and support options in your region.				
Energy star certified	Yes				
Energy efficiency compliance	EPEAT® registered; IT ECO Declaration; Blue Angel				
Control panel	10.1-in (25.65 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle) display; Speaker				
Display description	10.1-in (25.65 cm) touchscreen, WXGA Color Graphic Display (CGD)				
Software included	No software solutions are included in the Box only on http://hp.com http://123.hp.com				
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				
Compatible network operating systems	Windows 8; Windows Server; Linux; Citrix; UNIX				
Minimum system requirements	**PC:** 2 GB available hard disk space, Internet connection, or USB port, Internet browser. For additional OS hardware requirements, see microsoft.com; **Mac:** 2 GB available hard drive space, Internet connection, or USB port, Internet browser. For additional OS hardware requirements, see apple.com				
Power	**Power supply type:** Internal (Built-in) power supply; **Power requirements:** Input voltage: 100 to 127VAC 50/60Hz, 110 to 127VAC 50/60Hz, 220 to 240VAC 50/60Hz (Not dual voltage, power supply varies by part number with # Option code identifier); **Power consumption:** 820 watts (40ppm, printing), 890 watts (50ppm, printing), 1020 watts (60ppm, printing), 1100 watts (70ppm, printing), 41.5 watts (ready), 0.8 watts (sleep), 0.2 watts (auto-off), 0.2 watts (manual-off)				
Acoustics	**Acoustic power emissions:** 6.70 Bel(A), printing color simplex A4 at 40ppm; 6.75 Bel(A), printing color simplex A4 at 50ppm; 6.85 Bel(A), printing color simplex A4 at 60ppm; 7.00 Bel(A), printing color simplex A4 at 70ppm; **Acoustic Pressure Emissions (active, printing):** 52dB(A), printing color simplex A4 at 40ppm; 53dB(A), rinting color simplex A4 at 50ppm; 54dB(A), printing color simplex A4 at 60ppm; 55dB(A), printing color simplex A4 at 70ppm; **Acoustic Pressure Emissions (active scan):** 54dB(A), ADF scan A4 at 90ipm; 59dB(A), ADF scan A4 at 150ipm				
Operating environment	**Operating temperature range:** 15 to 30°C; **Recommended operating temperature:** 15 to 30°C; **Storage temperature range:** -10 to 40°C; **Operating humidity range:** 20 to 80% RH; **Recommended humidity operating range:** 20 to 80% RH				

**Requires HP FutureSmart 5.8.1.1 or later.

E877dn Technical specifications

Functions	Print, copy, scan, fax (optional)				
Print speed[3,19]	**Letter Black**	Up to 40ppm	Up to 50ppm (with 8EP60AAE)	Up to 60ppm (with 8EP61AAE)	Up to 70ppm (with 8EP62AAE)
	Letter Color	Up to 40ppm	Up to 50ppm (with 8EP60AAE)	Up to 60ppm (with 8EP61AAE)	Up to 70ppm (with 8EP62AAE)
	A4 Black	Up to 40ppm	Up to 50ppm (with 8EP60AAE)	Up to 60ppm (with 8EP61AAE)	Up to 70ppm (with 8EP62AAE)
	A4 Color	Up to 40ppm	Up to 50ppm (with 8EP60AAE)	Up to 60ppm (with 8EP61AAE)	Up to 70ppm (with 8EP62AAE)
	First page out Letter Black	As fast as 8.2 sec	As fast as 7.6 sec (with 8EP60AAE)	As fast as 7.2 sec (with 8EP61AAE)	As fast as 7.2 sec (with 8EP62AAE)
	First page out Letter Color	As fast as 9.7 sec	As fast as 8.8 sec (with 8EP60AAE)	As fast as 8.2 sec (with 8EP61AAE)	As fast as 8.0 sec (with 8EP62AAE)
	First page out A4 Black	As fast as 8.2 sec	As fast as 7.6 sec (with 8EP60AAE)	As fast as 7.2 sec (with 8EP61AAE)	As fast as 7.2 sec (with 8EP62AAE)
	First page out A4 Color	As fast as 9.7 sec	As fast as 8.8 sec (with 8EP60AAE)	As fast as 8.2 sec (with 8EP61AAE)	As fast as 8.0 sec (with 8EP62AAE)
Print resolution	**Black (best):** Up to 1200 x 1200 dpi full speed; **Black (normal):** Up to 600 x 600 dpi; **Black (fine lines):** Up to 1200 x 1200 dpi; **Color (best):** Up to 1200 x 1200 dpi full speed; **Color (normal):** Up to 600 x 600 dpi; **Color (fine lines):** Up to 1200 x 1200 dpi				
Print technology	Laser; **Optical:** Normal (600 x 600 4 bit); Best (1200 x 1200 1 bit)				
Print cartridges number	4 (1 each black, cyan, magenta, yellow)				
Standard print languages	HP PCL 5c, HP PCL 6, HP Postscript level 3 emulation, PDF (v 1.7), AirPrint™ compatible				
Printer smart software features	Print preview, duplex printing, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store print jobs, easy-access USB				
Color scanning	Yes				
Scan speed Normal	Up to 90ppm/180ipm (b&w), up to 90ppm/180ipm (color) **Duplex:** Up to 180ipm (b&w), up to 180ipm (color)				
Scan type / Technology[6]	Flatbed, ADF / Platen Scanner CCD Digital-CIS				
Scan resolution	**Hardware:** Up to 600 x 600 dpi; **Optical:** Up to 600 x 600 dpi				
Scan file format	JPEG; TIFF; MTIFF; XPS; PDF; PDF/A; High-Compression PDF; High-Compression PDF/A; Searchable PDF (OCR); Searchable PDF/A (OCR); High-Compression Searchable PDF (OCR); High-Compression Searchable PDF/A (OCR); Text (OCR); Unicode Text (OCR); RTF (OCR); HTML (OCR); CSV (OCR)				
Scan input modes	Front panel applications: Copy; Fax; Scan to Email; Scan to Network Folder; Scan to USB; Scan to Job Storage; Open Extensibility Platform (OXP); HP Workpath applications				
Scan size	**ADF:** 11.7 x 34 in Maximum; 2.7 x 5 in Minimum; **Flatbed:** 11.69 x 17 in				
Duplex ADF scanning	Yes				
ADF capacity	Standard, 200 sheets				
Twain version	Version 2.4				
Bit depth / Grayscale levels	24-bit/256				
Digital sending standard features	**Embedded OCR; *scan to Email; *scan to network folder; *scan to USB drive; scan to SharePoint Online; scan to FTP; scan to sFTP; scan to LAN fax; scan to Internet Fax; local address book; standard features 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				
Copy speed	**Letter Black**	Up to 40 cpm	Up to 50 cpm (with 8EP60AAE)	Up to 60 cpm (with 8EP61AAE)	Up to 70 cpm (with 8EP62AAE)
	Letter Color	Up to 40 cpm	Up to 50 cpm (with 8EP60AAE)	Up to 60 cpm (with 8EP61AAE)	Up to 70 cpm (with 8EP62AAE)
	A4 Black	Up to 40cpm	Up to 50cpm (with 8EP60AAE)	Up to 60cpm (with 8EP61AAE)	Up to 70cpm (with 8EP62AAE)
	A4 Color	Up to 40 cpm	Up to 50 cpm (with 8EP60AAE)	Up to 60 cpm (with 8EP61AAE)	Up to 70 cpm (with 8EP62AAE)
	Letter Black Duplex	Up to 40 cpm	Up to 50 cpm (with 8EP60AAE)	Up to 60 cpm (with 8EP61AAE)	Up to 70 cpm (with 8EP62AAE)
	Letter Color Duplex	Up to 40 ppm	Up to 50 ppm (with 8EP60AAE)	Up to 60 ppm (with 8EP61AAE)	Up to 70 ppm (with 8EP62AAE)
	A4 Black Duplex	Up to 40 cpm	Up to 50 cpm (with 8EP60AAE)	Up to 60 cpm (with 8EP61AAE)	Up to 70 cpm (with 8EP62AAE)
	A4 Color Duplex	Up to 40 cpm	Up to 50 cpm (with 8EP60AAE)	Up to 60 cpm (with 8EP61AAE)	Up to 70 cpm (with 8EP62AAE)
	First copy out Letter Black	As fast as 4.9 sec	As fast as 4.2 sec (with 8EP60AAE)	As fast as 3.8 sec (with 8EP61AAE)	As fast as 3.5 sec (with 8EP62AAE)
	First copy out Letter Color	As fast as 6.5 sec	As fast as 5.6 sec (with 8EP60AAE)	As fast as 4.9 sec (with 8EP61AAE)	As fast as 4.3 sec (with 8EP62AAE)
	First copy out A4 Black	As fast as 4.9 sec	As fast as 4.2 sec (with 8EP60AAE)	As fast as 3.8 sec (with 8EP61AAE)	As fast as 3.5 sec (with 8EP62AAE)
	First copy out A4 Color	As fast as 6.5 sec	As fast as 5.6 sec (with 8EP60AAE)	As fast as 4.9 sec (with 8EP61AAE)	As fast as 4.3 sec (with 8EP62AAE)
Copy resolution	**Black (text and graphics):** Up to 600 x 600 dpi ; **Color (text and graphics):** Up to 600 x 600 dpi				
Maximum number of copies	Up to 9999 copies				
Copier resize	25 to 400%				
Copier settings	Two-sided copying; automatically detect color/monochrome; reduce/enlarge; image adjustments (darkness, contrast, background cleanup, sharpness); optimize text/picture (text, mixed, printed picture, photograph); N-Up; N or Z-ordering; content orientation; collate; booklet; scan mode (book, 2-sided ID); watermark; stamps; image overlay; erase edges; job build; image preview; image shift; paper selection; blank page suppression; automatically straighten; scan to job storage				
Fax speed	**Up to:** 33.6 kbps / **Letter:** 3 sec per page				
Fax resolution	**Black (best):** Up to 300 x 300 dpi (400 x 400 dpi for received faxes only); **Black (standard):** 203 x 98 dpi				
Fax features	**Fax memory:** Up to 500 pages; **Auto fax reduction supported:** Yes; **Auto-redialing:** Yes; **Fax delayed sending:** No; **Distinctive ring detection supported:** No; **Fax forwarding supported:** Yes; **Fax phone TAM interface supported:** No; **Fax polling supported:** Yes (poll to receive only); **Fax telephone mode supported:** No; **Junk barrier supported:** Yes; **Maximum speed dialing numbers:** Up to 1000 numbers (each with 210 destinations); **PC interface supported:** Yes; **Remote retrieval capability supported:** No; **Telephone handset supported:** No				

*Requires HP FutureSmart 5.8 or later. **Requires HP FutureSmart 5.8.1.1 or later.

E877dn Technical specifications

Standard connectivity	2 Hi-Speed USB 2.0 Host; 1 Super-Speed USB 3.0 Device; 1 GIGABIT Ethernet 10/100/1000T network; 1 Hardware Integration Pocket				
Network capabilities	**Microsoft Universal Print (MUP) support; Standard (built-in GIGABIT 10/100/1000T Ethernet)				
Wireless capability	Optional, enabled with purchase of a hardware accessory				
Mobile printing capability	Apple AirPrint™; Mopria™ Certified; Wi-Fi® Direct Printing; HP Roam; NFC Touch-to-print (optional); PrinterOn Print				
Memory	**Standard:** 6GB; **Maximum:** 6GB				
Processor speed	Quad Cortex A72 1.6Ghz, Dual Cortex A53 1.4Ghz / **Storage:** Standard, embedded 500 GB hard disk drive / **Hard disk:** Standard, HP LaserJet 500GB Hard Disk Drive; AES 256 hardware encryption; Secure erase capabilities (Secure File Erase-Temporary Job Files, Secure Erase-Job Data, Secure ATA Erase-Disk)				
Duty cycle (monthly)	**Letter:**	Up to 180,000 pages	Up to 200,000 pages (with 8EP60AAE)	Up to 250,000 pages (with 8EP61AAE)	Up to 300,000 pages (with 8EP62AAE)
	A4:	Up to 180,000 pages	Up to 200,000 pages (with 8EP60AAE)	Up to 250,000 pages (with 8EP61AAE)	Up to 300,000 pages (with 8EP62AAE)
Recommended monthly page volume	Up to 60,000				
Paper handling	**Input Capacities:** Up to 1140 sheets (Tray1: up to 100 sheets; Tray2: up to 520 sheets; Tray3: up to 520 sheets) Standard; Up to 50 envelopes; Output Capacities: Up to 500 sheets Standard; Up to 100 sheets; **Duplex Options:** Automatic; **Envelope feeder:** No; **Standard paper trays:** 3				
Media types supported	Plain, HP EcoEFICIENT, HP Matte 90g, Light 60-74g, Bond, Recycled, HP Matte 105g, HP Matte 120g, HP Soft Gloss 120g, HP Glossy 120g, Mid-Weight 96-110g, 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, Prepunched, Colored				
Media weight supported	Tray 1, 2, 3: 16 to 86.5 lb bond				
Media sizes supported	**Tray 1:** Letter, Letter R, Legal, Executive, Statement, Oficio, 11 x 17, 12 x 18, 4 x 6, 5 x 7, 5 x 8, 10 x 15, 8k, 16k, Envelope #9, Envelope #10, Envelope Monarch; **Tray 2:** Letter, Statement, Oficio, 4 x 6, 5 x 7, 5 x 8, 10 x 15, Envelope #9, Envelope #10, Envelope Monarch; Tray3: Letter, Letter R, Legal, Executive, Statement, Oficio, 11 x 17, 12 x 18, 8k, 16k				
Media sizes Custom	**Tray 1:** 3.86 x 5.5 to 12.59 x 18 in; **Tray 2:** 3.86 x 5.5 to 9.5 x 11.69 in; **Tray 3:** 5.5 x 7.17 to 12.59 x 18 in				
What's in the box	**5QK03A** In box materials ; Guide install, Flyer Regulatory, Power Cords, Label, Drums				
Replacement cartridges[20]	HP Black Managed LJ Toner Cartridge (ISO Yield 25,000) W9160MC, HP Cyan Managed LJ Toner Cartridge (ISO Yield 22,500) W9161MC, HP Yellow Managed LJ Toner Cartridge (ISO Yield 22,500) W9162MC, HP Magenta Managed LJ Toner Cartridge (ISO Yield 22,500) W9163MC, HP Black Managed LJ Toner Cartridge (ISO Yield 50,000) W9170MC, HP Cyan Managed LJ Toner Cartridge (ISO Yield 45,000) W9171MC, HP Yellow Managed LJ Toner Cartridge (ISO Yield 45,000) W9172MC, HP Magenta Managed LJ Toner Cartridge (ISO Yield 45,000) W9173MC. Toner cartridge availability differs by region. For more detail, please find your market datasheets.				
Product dimensions	**W x d x h:** 23 x 27.4 x 35.7 in **Maximum:** 65.2 x 50 x 58.6 in				
Product weight	220.1 lb				
Warranty features	90 day parts only warranty. Warranty and support options vary by product, country, and local legal requirements. Contact your contractual vendor or go to hp.com/support to learn about HP award winning service and support options in your region.				
Energy star certified	Yes				
Energy efficiency compliance	EPEAT® registered; IT ECO Declaration; Blue Angel				
Control panel	10.1-in (25.65 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle) display; Speaker				
Display description	10.1-in (25.65 cm) touchscreen, WXGA Color Graphic Display (CGD)				
Software included	No software solutions are included in the Box; only on http://hp.com http://123.hp.com				
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				
Compatible network operating systems	Windows Server; Linux; Citrix; Novell				
Minimum system requirements	**PC:** 2 GB available hard disk space, Internet connection, or USB port, Internet browser. For additional OS hardware requirements, see microsoft.com; **Mac:** 2 GB available hard drive space, Internet connection, or USB port, Internet browser. For additional OS hardware requirements, see apple.com				
Power	**Power supply type:** Internal (Built-in) power supply; **Power requirements:** Input voltage: 100 to 127VAC 50/60Hz, 110 to 127VAC 50/60Hz, 220 to 240VAC 50/60Hz (Not dual voltage, power supply varies by part number with # Option code identifier); **Power consumption:** 820 watts (40ppm, printing), 890 watts (50ppm, printing), 1020 watts (60ppm, printing), 1100 watts (70ppm, printing), 41.5 watts (ready), 0.8 watts (sleep), 0.2 watts (auto-off), 0.2 watts (manual-off)				
Acoustics	**Acoustic power emissions:** 6.70 Bel(A), printing color simplex A4 at 40ppm; 6.75 Bel(A), printing color simplex A4 at 50ppm; 6.85 Bel(A), printing color simplex A4 at 60ppm; 7.00 Bel(A), printing color simplex A4 at 70ppm; **Acoustic Pressure Emissions (active, printing):** 52dB(A), printing color simplex A4 at 40ppm; 53dB(A), rinting color simplex A4 at 50ppm; 54dB(A), printing color simplex A4 at 60ppm; 55dB(A), printing color simplex A4 at 70ppm; **Acoustic Pressure Emissions (active scan):** 54dB(A), ADF scan A4 at 90ipm; 59dB(A), ADF scan A4 at 150ipm				
Operating environment	**Operating temperature range:** 15 to 30°C; **Recommended operating temperature:** 15 to 30°C; **Storage temperature range:** -10 to 40°C; **Operating humidity range:** 20 to 80% RH; **Recommended humidity operating range:** 20 to 80% RH				

**Requires HP FutureSmart 5.8.1.1 or later.

E877 Accessories[21]

Accessory Description	Accessory SKU #
HP LaserJet Inner Finisher 2/3 Hole Punch	155P7A (not configurable to 70PPM)[22]
HP LaserJet Inner Finisher 2/4 Hole Punch	155P8A (not configurable to 70PPM)[22]
HP LaserJet Inner Finisher Swedish Hole Punch	155P9A (not configurable to 70PPM)[22]
HP Printing Voice Assistant	478C2A
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 2x520 sheet Department Paper Tray/Stand	6GW47A (Available in North America, India and Japan)
HP LaserJet 2x520 sheet Department Paper Tray/Stand	A19FTA (Available in Rest of World)
HP LaserJet 2000 sheet Department High Capacity Paper Tray/Stand	A19X4A (Available in Rest of World)
HP LaserJet Inner Finisher	6GW49A (not configurable to 70PPM)[22]
HP LaserJet Department Job Separator	6GW50A
HP LaserJet Booklet Finisher	6GW51A
HP LaserJet Department Stand	6GW53A (Available in North America, India and Japan)
HP LaserJet Department Stand	A19FXA (Available in Rest of World)
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 (Available in North America, India and Japan)
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	AZ6G2A
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 LaserJet Hole Punch 2/3 Accessory	Y1G10A
HP LaserJet Hole Punch 2/4 Accessory	Y1G11A
HP LaserJet Hole Punch Swedish Accessory	Y1G12A
HP LaserJet Inner/Booklet Staples	Y1G13A
HP LaserJet Stapler/Stacker Finisher Staples	Y1G14A
HP LaserJet Paper Tray Heaters Accessory	Y1G22A
HP HIP2 Keystroke Reader	Y7C05A
HP SIM for HID iClass for HIP2 Reader	Y7C07A
HP Color LaserJet Department Lunar Gray Color Panel	190A2A
HP LaserJet Department 2x520 sheet Paper Tray/Stand Lunar Gray Color Panel	190A4A
HP LaserJet Department High Capacity Paper Tray/Stand Lunar Gray Color Panel	190A5A
HP LaserJet Department Stand Lunar Gray Color Panel	190A8A
HP Color LaserJet Department Comet Red Color Panel	190B2A
HP LaserJet Department 2x520 sheet Paper Tray/Stand Comet Red Color Panel	190B4A
HP LaserJet Department High Capacity Paper Tray/Stand Comet Red Color Panel	190B5A
HP LaserJet Department Stand Comet Red Color Panel	190B8A
HP Color LaserJet Department Cosmic Green Color Panel	190C2A
HP LaserJet Department 2x520 sheet Paper Tray/Stand Cosmic Green Color Panel	190C4A
HP LaserJet Department High Capacity Paper Tray/Stand Cosmic Green Color Panel	190C5A
HP LaserJet Department Stand Cosmic Green Color Panel	190C8A
HP Color LaserJet Department Constellation Yellow Color Panel	190D2A
HP LaserJet Department 2x520 sheet Paper Tray/Stand Constellation Yellow Color Panel	190D4A
HP LaserJet Department High Capacity Paper Tray/Stand Constellation Yellow Color Panel	190D5A
HP LaserJet Department Stand Constellation Yellow Color Panel	190D8A
HP Color LaserJet Department Aurora Purple Color Panel	190F2A
HP LaserJet Department 2x520 sheet Paper Tray/Stand Aurora Purple Color Panel	190F4A
HP LaserJet Department High Capacity Paper Tray/Stand Aurora Purple Color Panel	190F5A
HP LaserJet Department Stand Aurora Purple Color Panel	190F8A

Configuration

HP Color LaserJet Managed MFP E877 series

Select only one finisher accessory: Recommended

Inner finisher (6GW49A)
Top tray:
- Up to 50 sheets (stack)
- Media size: up to SRA3 (12x18 in)
- Media weight: 60 to 325gsm (16 to 86 lb)

Main tray:
- Up to 500 sheets (sort/stack/staple/punch)
- Media size up to SRA3 (12x18 in)
- Media weight: 60 to 256gsm (16 to 68 lb)

Inner finisher is not compatible with 70ppm

Booklet finisher (6GW51A)
Top tray:
- Up to 250 sheets (stack/punch)
- Media size: up to SRA3 (12x18 in)
- Media weight: 60 to 300gsm (16 to 79 lb)

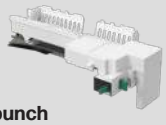
Main tray:
- Up to 2,000 sheets (sort/stack/staple/punch)
- Media size: up to SRA3 (12x18 in)
- Media weight: 60 to 325gsm (16 to 86 lb)

Booklet tray:
- ~5 sets of 25 sheets each (booklet)
- C-fold, V-fold

Stapler/stacker finisher (6GW55A)
Top tray:
- Up to 250 sheets (stack/punch)
- Media size: up to SRA3 (12x18 in)
- Media weight: 60 to 300gsm (16 to 79 lb)

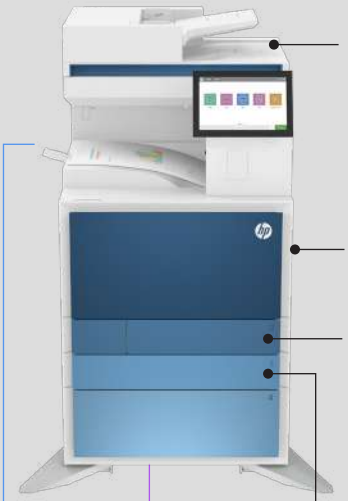
Main tray:
- Up to 3,000 sheets (sort/stack/staple/punch)
- Media size: up to SRA3 (12x18 in)
- Media weight: 60 to 325gsm (16 to 86 lb)

Job separator (6GW50A)
- Up to 125 sheets
- Media size: up to SRA3 (12x18 in)
- Media weight: 60 to 325gsm (16 to 86 lb)



Hole punch
- For Booklet or Stapler/stacker finisher (shown above): Y1G10A (2/3), Y1G11A (2/4), Y1G12A (Swedish)
- For Inner finisher: 155P7A, (2/3) 155P8A (2/4), 155P9A (Swedish)

Staples (5,000)
- For Inner finisher or Booklet finisher: Y1G13A
- For Stapler/stacker finisher or Booklet finisher: Y1G14A



Standard on dn models:

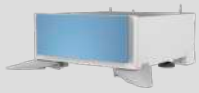
200-sheet ADF
- Single pass, two-sided scanning
- Scans up to 90 ppm, simplex and 180 ipm, duplex
- Media size: up to A3 (11x17 in)
- Media weight: 45 to 199gsm (12 to 53 lb)

100-sheet multipurpose tray 1
- Media size: up to SRA3 (12x18 in)
- Media weight: 60 to 325gsm (16 to 86 lb)

520-sheet tray 2
- Media size: up to A4 (letter)
- Media weight: 60 to 325gsm (16 to 86 lb)

520-sheet tray 3
- Media size: up to SRA3 (12x18 in)
- Media weight: 60 to 325gsm (16 to 86 lb)

Select input accessory: Requirements vary by region



Stand (6GW53A* / A19FWA)**

2x520 sheet paper tray/stand (6GW47A* / A19FTA)**
- Tray 1: up to 520 sheets
- Tray 2: up to 520 sheets
- Media size: up to SRA3 (12x18 in)
- Media weight: 60 to 300gsm (16 to 79 lb)

2000 sheet high-capacity paper tray/stand (6GW47A* / A19FTA)**
- Up to 2,000 sheets
- Media size: A4 (letter)
- Media weight: 60 to 300gsm (16 to 79 lb)

3000 sheet High capacity paper tray/stand (6GW56A)
- Up to 3,000 sheets
- Media size: A4 (letter)
- Media weight: 60 to 300gsm (16 to 79 lb)
- Requires selection of either 2x520 tray/stand, or 2000 high capacity tray/stand

Tray heater 110V (Y1G22A)
Tray heater 220V (Y1G22A)
Helps reduce paper jams in high humidity environments. Optional; may choose one. If 2x520 sheet paper tray/stand, or 2000 sheet High Capacity paper tray/stand is selected, may select one additional tray heater.

*Available in North America, India and Japan **Available in Rest of World

Paper Handling Accessories

HP Color LaserJet Managed MFP E877 series

Stand (6GW53A* / A19FWA**)

Required:

Input capacity: N/A

2x520 sheet paper tray/stand (6GW47A* / A19FTA**)

Requirements vary by region; only one can be added at a time.
Exception: 3000 high-capacity tray/stand requires either 2x520 tray/stand, or 2000 high-capacity tray/stand.

Tray 1: up to 520 sheets
Tray 2: up to 520 sheets

2000 sheet high-capacity paper tray/stand (6GW57A* / A19X4A**)

Up to 2,000 sheets

3000 sheet high-capacity paper tray/stand (6GW56A)

Up to 3,000 sheets

Inner finisher (6GW49A)

Top tray: up to 50 sheets
Main (finishing) tray: up to 500 sheets

Stapler/stacker (6GW55A)

Top tray: up to 250 sheets
Main (finishing) tray: up to 2,000 sheets
Booklet tray: ~5 sets of 25 sheets each

Booklet finisher (6GW51A)

Top tray: up to 250 sheets
Main (finishing) tray: up to 3,000 sheets

One finisher accessory is recommended; only one can be added at a time. Inner finisher/inner finisher hole punches are not compatible with 70ppm

Staples up to 50 sheets

Staples up to 65 sheets

Staples up to 65 sheets

Compatibility of accessories differs by region. For more detail, reach out to your local HP team or HP authorized partner.
*Available in North America, India and Japan **Available in Rest of World

Disclaimers and trademarks

Legal Footnotes

1. HP Security is now HP Wolf Security. Security features vary by platform; please see the product data sheet for details.
2. DMIPS comparison based on main system processor core on predecessor comparison; Managed E72400 and E77400 series vs. Managed E800/E700 series product platforms.
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. Reverse and retry technology is only available on Flow-based models.
5. Management of customized delivery options are only available with the optional Workflow accelerator card.
6. Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software. Measured using standards found at: http://standards.iso.org/ittf/PubliclyAvailableStandards/SC28_Test_Pages/
7. Color panels are optional and availability may vary. Check with your HP Reseller for details.
8. 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.
9. 100% outer fiber-based packaging and internal fiber-based cushions made from sustainably sourced, certified, and recycled fibers.
10. 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.
11. See hp.com/TonerRecycledContent for list of individual supply percentages for the Original HP Toner supply use of recycled content.
12. HP printer, HP paper and Original HP supply - Blue Angel DE-UZ 219 Emissions Criteria.
13. Dependent upon country setup specifications.
14. HP Planet Partners Program availability varies. For more information, visit hp.com/hprecycle
15. 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
16. HP Security Manager must be purchased separately.
17. Hardware Integration Pocket Solutions deployed through the Hardware Integration Pocket (HIP) may require additional purchase.
18. HP EveryPage Technology is powered by ultrasonic multi-feed detection.
19. 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.
20. 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
21. Accessories may vary by region.
22. Inner finisher is not compatible with 70ppm.

Images of printers and accessories may differ from actual products depending on country regulations. For more information on what accessories are included please visit hp.com.

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