Sales presentation

HP Colour LaserJet Managed MFP E877 Series

HP Inc.
BLI 2023 A3 Line of the Year Award

HP A3 MFPs named Line of the Year for 2023 from Keypoint Intelligence

HP Colour LaserJet Managed MFP E877 series

Unleash peak productivity.

Next-generation HP Flow technology

Businesses grow and evolve. And so should your MFP. The next generation of HP Flow technology makes that possible. Its cloud-based software provides flexible, customised cloud-connected solutions to optimise your print and scan workflows – today and as they change in the future.

Work with the future in mind with upgradeable HP FutureSmart firmware[1]

- 300 ipm duplex scan technology, experience a scanning speed like no other[2]
- Reverse and Retry technology automatically detects and resolves double-feed issues in ADF
- Fast and accurate OCR, even faster with the optional Workflow Accelerator Card[3]
- Improve workflow and productivity with enhanced Flow features
  - Scan to multiple destinations
  - Digital editing directly from the MFP control panel
  - Just “load and go” with auto-sensing features

HP Colour LaserJet Managed MFP E877 series

Maximise performance.

Accelerate your print and scan workflows to maximise business productivity.
The result: more time for your core business and less time waiting for prints and scans.

Tackle anything with our powerful CPU. Maximise your productivity and increase your overall print performance by copying, scanning and printing documents of all sizes at virtually full speed.

Get time back with industry-leading print speeds up to 70 ppm.[4]

50 sec faster boot time,[5]
40% faster sleep FCOT[6]

HP Colour LaserJet Managed MFP E877 series

Customisable solutions built to last.

Tailored on-device and cloud-connected solutions to help optimise your workflows with flexibility to support your workforce today and evolve to meet your demands for tomorrow.

- Cloud-connected HP Workpath[7] apps for personalised, integrated digital workflows
- With the HP Open Extensibility Platform, easily deploy and integrate hundreds of HP and third-party solutions
- Make colour management simple and seamless with our HP Custom Colour Manager
- Expand device functionality and performance with upgradeable options through any point in contract

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Always on guard with HP Wolf Security.[8]

HP Wolf Enterprise Security provides the world's most secure printing[9] through industry-leading multilayer, self-healing security that protects, detects and adapts to new threats.

200+ embedded security features[10]

HP Sure Start – Critical operating code (BIOS) is automatically checked during startup and repairs itself if compromised

Run-time intrusion detection – Common Criteria certified[11] to continually monitor memory activity to detect and stop attacks in real time

HP Connection Inspector – Outgoing network connections are inspected to stop suspicious requests and thwart malware

HP Memory Shield™ is an embedded security feature that helps prevent a wide variety of malware attacks from redirecting the execution flow of a program

Whitelisting – Firmware is automatically checked during startup to determine if it's authentic code – digitally signed by HP

HP Colour LaserJet Managed MFP E877 series

Designed for impact.

Printing has never looked better. Out of the print room and into the office, experience printing redesigned for the modern workplace.

	Match any office décor and unleash your creativity with modern designs and the option of five optional colour panels
	All new 10.1-inch (25.6 cm) colour touchscreen display with industry-leading WXGA resolution at 1,280 x 800 dpi
	Full-sized keyboard (Flow models only)
	Right door access to the print path

HP Colour LaserJet Managed MFP E877 series

Better printing, for a better planet.

Save resources with our energy-efficient printing that meets EPEAT Gold, Blue Angel and Energy Star[12] standards, supporting HP's goal of carbon neutrality and a fully sustainable economy.

	Supports zero deforestation, the fibre-based packaging is 100% sustainably sourced, meaning it's made from recycled or certified content[13]
	Designed to eliminate waste, with energy-efficient printing and toner cartridges made from more than 59% recycled plastic[14]
	Use HP Pull/Pin printing solutions and duplex print as the default[15] setting to conserve paper wherever possible
	HP Planet Partners[16] provides a convenient way to recycle HP IT hardware and supplies after their use

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HP Colour LaserJet Managed MFP E877 series

Original HP supplies

Original HP Toner produces crisp black text, vivid colour graphics and impressive marketing materials

Designed to reduce waste with more than 59% recycled cartridge content[17] and 90% recycled packaging content.

Original HP Cartridges help meet stringent Blue Angel requirements for the whole printing system.[18]

Save 10–13% energy while printing compared to previous HP printers with efficient Original HP Toner.[19]

Help protect your printer from malicious code and maintain the integrity of your data with tamper-resistant chips, firmware and packaging.[20]

Optional half-yield toner is ideal for lower consumption environments. High-yield service parts extend service and maintenance intervals for large office printing and copying.

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Product walkaround: Flow MFP E877z shown

Hardware Integration Pocket (for connecting accessories and third-party devices)[21]

Flatbed scanner handles sheets up to 11x17 inches (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 3.0 device port

520-sheet tray 3 supports media sizes up to A3 (11x17 inches)

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

10.1-inch colour touchscreen display (25.6 cm)

Power button

Full-sized keyboard (Flow models only)

Right door access to the print path

100-sheet multipurpose tray 1 supports media sizes up to A3 (11x17 inches)

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

Optional 2 x 520-sheet dual tray/stand supports media sizes up to A3 (11x17 inches)

HP Colour LaserJet Managed MFP E877 series

E877 – Worldwide*

	Flow MFP E877z – 40 ppm (5QK08A)	Flow MFP E877z – 50 ppm (5QK08A + 8EP60AAE)	Flow MFP E877z – 60 ppm (5QK08A + 8EP61AAE)	Flow MFP E877z – 70 ppm (5QK08A + 8EP62AAE)	MFP E877dn – 40 ppm (5QK03A)	MFP E877dn – 50 ppm (5QK03A + 8EP60AAE)	MFP E877dn – 60 ppm (5QK03A + 8EP61AAE)	MFP E877dn – 70 ppm (5QK03A + 8EP62AAE)
Print speed[4]	40 ppm	50 ppm	60 ppm	70 ppm	40 ppm	50 ppm	60 ppm	70 ppm
Control panel	10.1-inch colour touchscreen display				10.1-inch colour touchscreen display			
Scan speed	150/300 ipm (simplex/duplex), 300-sheet ADF				90/180 ipm (simplex/duplex), 200-sheet ADF			
RMPV	Up to 60,000 pages per month				Up to 60,000 pages per month			
Input capacity	1,140/6,140 (std/max)				1,140/6,140 (std/max)			
Processor	Quad-core 1.6 GHz				Quad-core 1.6 GHz			
Flow solutions	Yes				No			
Extensibility	HP FutureSmart, HP Open Extensibility Platform				HP FutureSmart, HP Open Extensibility Platform			

* Excludes Russia and China

Generation to generation – innovations and improvements

E876/E825 series (2017)	Features	E877/E826 series (2022)
Print up to 60 ppm[3]	Print speed	Print up to 70 ppm[3]
Scan up to 240 ipm[1]	Scan speed	Scan up to 300 ipm[1]
8-inch colour touchscreen	Control panel	10.1-inch colour touchscreen display
-	Design	New design with different colour panels
Dual 1.2 GHz	Processor	Quad 1.6 GHz + optional Dual 1.4 GHz
20.5 sec sleep FCOT 150 sec boot time	Performance spec	11.8 sec sleep FCOT (40%↓) 100 sec boot time (50 sec↓)
Flow solutions	Flow solutions	All existing Flow solutions, plus • Reverse and Retry technology • Scan to multi-destination • Faster OCR speed
EPEAT Silver, Energy Star, Blue Angel	ECO Label	EPEAT Gold, Energy Star 3.0, Blue Angel[7]
E876: 160K/145K E825: 396K	Drum yield (Mono/Colour)	E877: 300K/240K E826: 600K
-	Cartridge feature	Cartridge Access Control (Lock toner cartridge)
No	HP Flex Build	Yes, for Partners
No	Speed licensing	Upgradable speed licence

HP Colour LaserJet Managed MFP E877 series

Paper handling accessories

Stand (6GW53A)

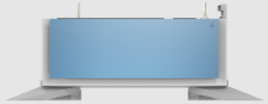
Requirements vary by region; only one can be added at a time.
Exception: 3,000-sheet high-capacity tray/stand requires either 2x520-sheet tray/stand or 2,000-sheet high-capacity tray/stand.

Input capacity: N/A

2x520-sheet paper tray/stand (6GW47A)

Two 520-sheet trays that support up to SRA3 (12 x 18 inches)

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



2,000-sheet high-capacity paper tray/stand (6GW57A)

2,000-sheet high-capacity tray supports Letter (A4)

Up to 2,000 sheets

3,000-sheet high-capacity paper tray/stand (6GW56A)

3,000-sheet high-capacity tray supports Letter (A4)

Up to 3,000 sheets

Inner finisher[22] (6GW49A)

One finisher accessory is recommended; only one can be added at a time.

Staples up to 50 sheets

Supports up to 60 ppm

Top tray: up to 50 sheets

Main (finishing) tray: up to 500 sheets

Stapler/stacker (6GW55A)

Staples up to 65 sheets

Top tray: up to 250 sheets

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

Booklet finisher (6GW51A)

Staples up to 65 sheets

Top tray: up to 250 sheets

Main (finishing) tray: up to 2,000 sheets

Booklet tray: up to 5 sets of 25 sheets each

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Disclaimers and trademarks

Legal footnotes

1. HP FutureSmart firmware: 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.
2. Scan speeds: 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/ \
3. Workflow accelerator card: Note Accelerator Card, 6HN30A, will be available in January 2023
4. Printing speeds measured using ISO/IEC 24734; exclude 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.
5. 50 sec faster boot time: Testing completed on HP LaserJet Managed E800 and E700 series generation over generation devices. First generation over 150 seconds compared to second generation under 100 seconds and UI ready in 79 seconds (based on HP internal test).
6. 40% faster sleep FCOT: Testing completed on HP LaserJet Managed E800 and E700 series generation over generation devices. First generation at 20 sec as compared to second generation 12–11 sec, based on E800 comparison. (Colour 60 ppm based on HP internal test).
7. HP Workpath: Based on HP review of competitive manufacturer's published app platform specifications as of April 2019. Only HP Workpath offers a combination of app validation upon submission plus automated revalidation of apps. To enable HP Workpath, some devices may require optional accessory or firmware upgrade. Subscription may be required.
8. HP Security is now HP Wolf Security. Security features vary by platform; please see product data sheet for details.
9. 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 line 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.
10. 200+ embedded security features. Some features require additional purchase. A FutureSmart service pack update may be required to activate security features. Learn more at hp.com/go/printsecurity.
11. Common Criteria certification: 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, read: https://www.commoncriteriaportal.org/files/epfiles/Certification%20Report%20-%20HP%20Intrusion%20Detection.pdf
12. EPEAT Gold, Blue Angel and Energy Star: HP voluntarily designs and tests its printing systems to prevent emissions that exceed Blue Angel and EPEAT eco-label guidelines.
13. Supporting Zero Deforestation: 100% outer fibre-based packaging and internal fibre-based cushions made from sustainably sourced certified and recycled fibres.
14. Recycled Content: 100% of Original HP Toner Cartridges contain 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 percentage of the total plastic weight.
15. Duplex by default: Dependent upon country setup specifications.
16. Availability of HP Planet Partners Programme varies. Visit hp.com/hprecycle for more information.
17. See hp.com/TonerRecycledContent for a list of individual supply percentages for the Original HP Toner supply use of recycled content.
18. A printing system consists of HP printer, paper and toner/ink supply. Blue Angel DE-UZ 219 emissions criteria or earlier versions of criteria applicable when printing system launched.
19. HP calculations based on ENERGY STAR® normalised TEC data comparing HP LaserJet Managed MFP E826 series to HP LaserJet Managed MFP E82500 series.
20. HP office-class printing systems are select Enterprise and Managed devices with FutureSmart firmware 4.5 and up, Pro devices, LaserJet models 200 and up, with respective Original HP Toner, PageWide and ink cartridges. Does not include HP integrated printhead cartridges. Digital supply-chain tracking, hardware, chips and packaging security features vary locally by SKU. See hp.com/cartridgesecurity
21. Hardware Integration Pocket Solutions deployed through the Hardware Integration Pocket (HIP) may require additional purchase.
22. Inner finisher is not compatible with 70 ppm