

HP LaserJet Managed MFP E731 Series



Product Guide



Unleash
peak productivity



HP WOLF SECURITY

Always on guard with
HP Wolf Security¹



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 E700 series.

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



POWERED BY SYSTEM ON A CHIP

With x7 more compute power² than previous models, the HP LaserJet Managed MFP E700 series is a powerhouse of speed with all print, copy, scan, security, and other display subsystems integrated into a single chip.



FAST SLEEP TO FIRST COPY OUTPUT TIME (FCOT)

Compared to previous generation printers, the HP LaserJet Managed MFP E700 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.



UP TO 40PPM PRINTING SPEED³

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.



PROTECT YOUR INVESTMENT AND MAINTAIN PRODUCTIVITY

Stay productive and ensure you always have the latest optimized features across your fleet for years to come with upgradeable HP FutureSmart firmware. Get consistent, intuitive user controls across devices, seamlessly incorporate paper and digital content to improve workflows, and easily install updates on your schedule.



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 E700 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.

ONE SCAN. MULTIPLE DESTINATIONS.

Sending documents to recipients in 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.⁴ HP saves you time and does it all in just one scan operation.

CUSTOMIZED DIGITAL EDITING OF SCANNED DOCUMENTS

With 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 240 ipm⁵ duplex scanning and enhanced OCR capabilities. Plus, you can further increase performance with the optional Workflow accelerator card.⁶

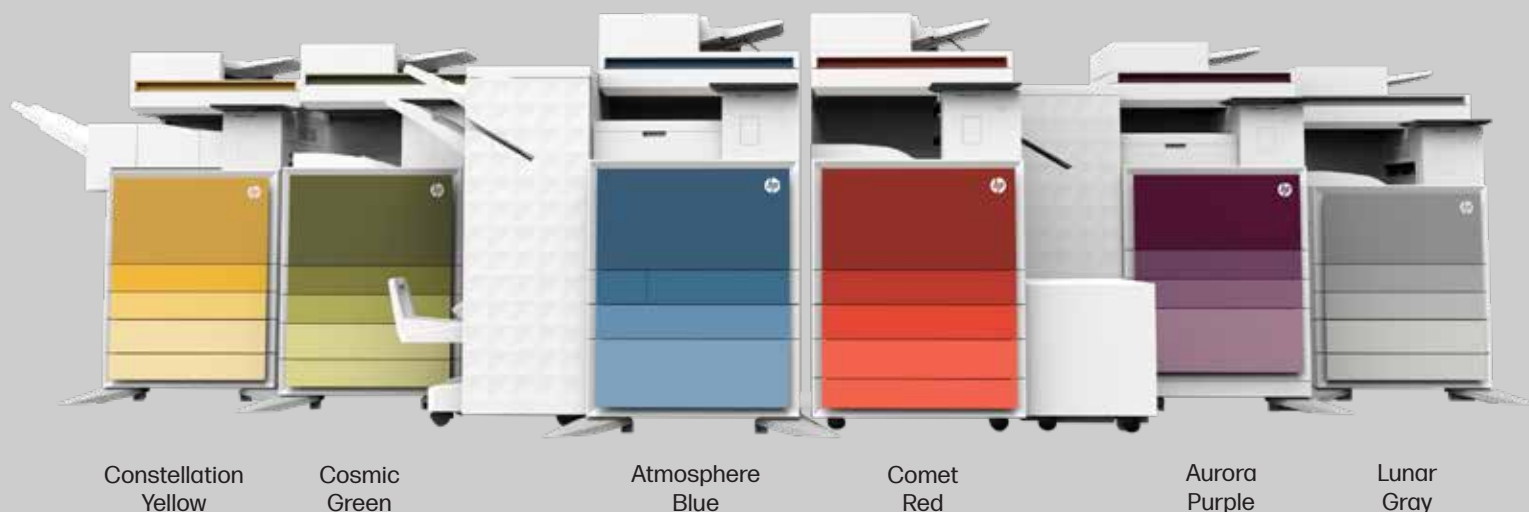
SCAN SMARTER. LOAD AND GO.

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 panels⁷ to suit your office décor, represent your brand, and energize your space.



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 DEFORESTATION⁹** - The fiber-based packaging for this product, including the outer box and interior fiber-based cushions, is 100% sustainably sourced, meaning it's made from recycled or certified content.
- **DESIGNED TO ELIMINATE WASTE¹⁰** - Our devices are made with the planet in mind with energy-efficient printing and toner cartridges with more than 59%¹¹ recycled cartridge content¹² 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.¹³
- **REDUCE PAPER WASTE** - By using HP Pull/Pin printing solutions and duplex print as the default¹⁴ setting, our devices conserve paper wherever possible.
- **EXTEND PRODUCT LIFE** - Our durable modular designs and HP SDS predictive diagnostics help to keep our products up and running longer.
- **EASY RECYCLING WITH HP PLANET PARTNERS¹⁵** - 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 Security¹

HP Managed MFPs are the world's most secure printing devices¹⁶ 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 E700 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

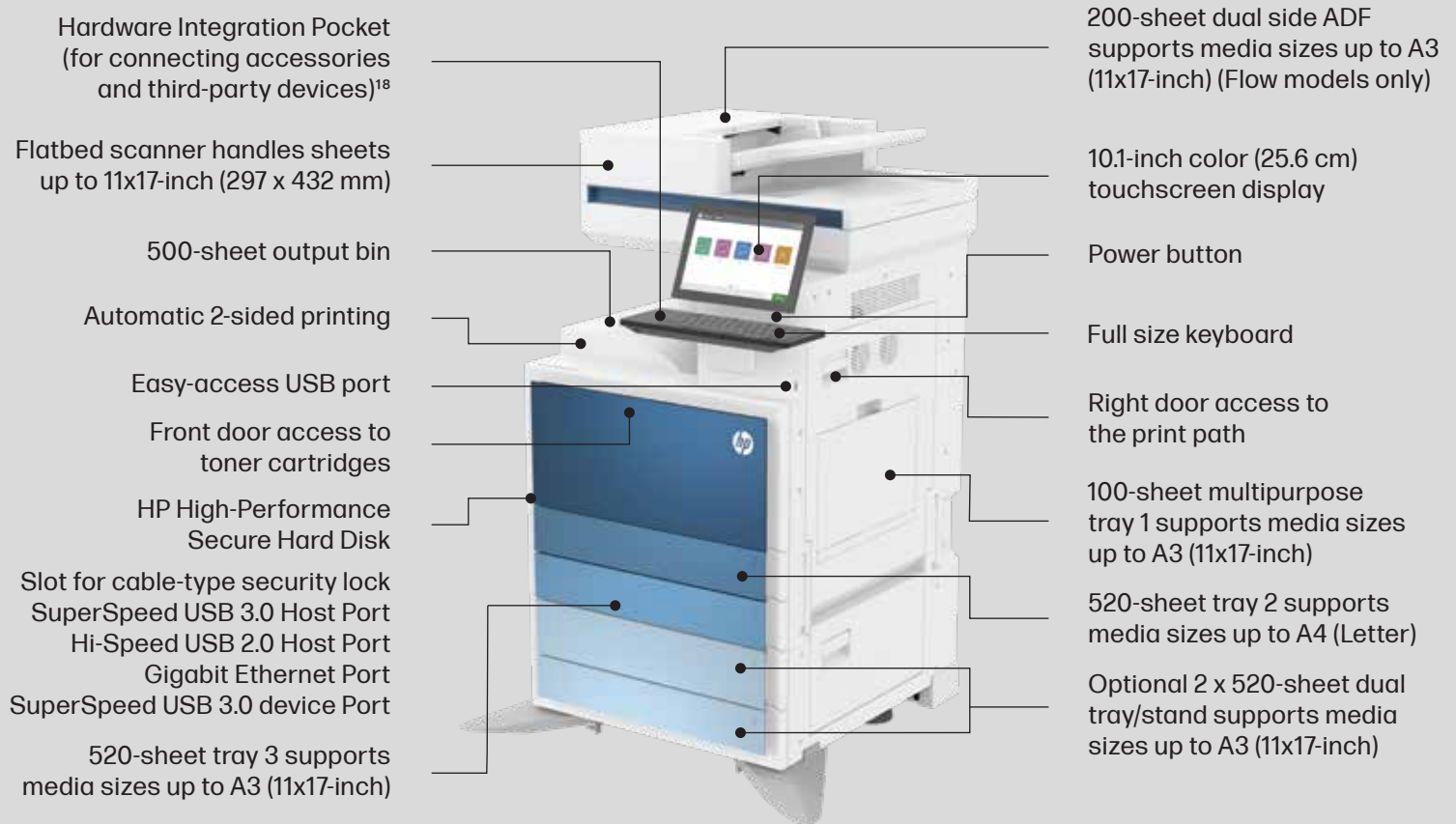
- Protects with zero-day detection of threats
- Prevents malware attacks by ensuring that the execution flow on the device cannot be altered
- Monitors the execution flow for potential zero-day attacks with Control Flow Integrity
- Self-heals and reboots to a safe state of operation when malware is detected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

ENTERPRISE-WIDE SECURITY

HP Security Manager¹⁷ 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 E731 series

HP LaserJet Managed Flow MFP E731z shown



Series at a glance



Model	Flow MFP E731z 30ppm	Flow MFP E731z 35ppm	Flow MFP E731z 40ppm
Product number	5QK02A	5QK02A (Base) + 8EP58AAE (Speed license)	5QK02A (Base) + 8EP59AAE (Speed license)
Functions	Print, copy, and scan (fax and wireless optional) (all models)		
Print speed (A4 and letter, black)	Up to 30 ppm	Up to 35 ppm	Up to 40 ppm
Scan speed (A4 and letter, black)	120 ppm/240 ipm, simplex/duplex		
ADF capacity	200 sheets		
Input capacity	Standard: 1,140 sheets; Maximum: 3,140 sheets (all models)		
Advanced workflow features	HP EveryPage technology, ¹⁹ full size keyboard, embedded OCR, auto orientation, auto-tone, auto page-crop, document editing, auto paper color removal, job separation		



Model	MFP E731dn 30ppm	MFP E731dn 35ppm	MFP E731dn 40ppm
Product number	5QJ98A	5QJ98A (Base) + 8EP58AAE (Speed license)	5QJ98A (Base) + 8EP59AAE (Speed license)
Functions	Print, copy, and scan (fax and wireless optional) (all models)		
Print speed (A4 and letter, black)	Up to 30 ppm	Up to 35 ppm	Up to 40 ppm
Scan speed (A4 and letter, black)	90 ppm/180 ipm, simplex/duplex		
ADF capacity	200 sheets		
Input capacity	Standard: 1,140 sheets; Maximum: 3,140 sheets (all models)		
Advanced workflow features	No		

E731z Technical specifications

Functions	Print, copy, scan, fax (optional)			
Print speed ^{3,20}	Letter Black	Up to 30 ppm	Up to 35 ppm (with 8EP58AAE)	Up to 40 ppm (with 8EP59AAE)
	A4 Black	Up to 30 ppm	Up to 35 ppm (with 8EP58AAE)	Up to 40 ppm (with 8EP59AAE)
	First page out Letter Black	As fast as 8.9 sec	As fast as 8.1 sec (with 8EP58AAE)	As fast as 7.6 sec (with 8EP59AAE)
	First page out A4 Black	As fast as 8.9 sec	As fast as 8.1 sec (with 8EP58AAE)	As fast as 7.6 sec (with 8EP59AAE)
Print resolution	Black (best): Up to 1200 x 1200 dpi reduced speed; Black (normal): Up to 600 x 600 dpi; Black (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	1 (black)			
Standard print languages	HP PCL 5e, 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 ⁵	Up to 120 ppm/240 ipm (b&w), up to 120 ppm/240 ipm (color) ; Up to 120 ppm/240 ipm (b&w), up to 120 ppm/240 ipm (color) Duplex: Up to 240 ipm (b&w), up to 240 ipm (color) ; Up to 240 ipm (b&w), up to 240 ipm (color)			
Scan type / Technology	ADF; Flatbed / Charge Coupled Device (CCD) Flatbed; Contact Image Sensor (CIS) ADF			
Scan resolution	Hardware: Up to 600 x 600 dpi; Optical: Up to 600 x 600 dpi			
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 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 Maximum: 297 x 864 mm; 11.7 x 34 in ADF Minimum: 68 x 127 mm; 2.7 x 5 in Flatbed: 297 x 432 mm; 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; document editing; auto paper color removal; job separation (blank page, barcode); watermark; stamps			
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	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; document editing; auto paper color removal; job separation; automatically straighten			
Copy speed	Letter Black	Up to 30 cpm	Up to 35 cpm (with 8EP58AAE)	Up to 40 cpm (with 8EP59AAE)
	A4 Black	Up to 30 cpm	Up to 35 cpm (with 8EP58AAE)	Up to 40 cpm (with 8EP59AAE)
	Letter Black Duplex	Up to 20 cpm	Up to 23 cpm (with 8EP58AAE)	Up to 25 cpm (with 8EP59AAE)
	A4 Black Duplex	Up to 20 cpm	Up to 23 cpm (with 8EP58AAE)	Up to 25 cpm (with 8EP59AAE)
	First copy out Letter Black	As fast as 5.0 sec	As fast as 4.6 sec (with 8EP58AAE)	As fast as 4.0 sec (with 8EP59AAE)
	First copy out A4 Black	As fast as 5.0 sec	As fast as 4.6 sec (with 8EP58AAE)	As fast as 4.0 sec (with 8EP59AAE)
Copy resolution	Black (text and graphics): Up to 600 x 600 dpi			
Maximum number of copies	Up to 9999 copies			
Copier resize	25 to 400%			
Copier settings	Booklet; Collation; Content orientation; Crop; Edge Erase; ID Scan; Image adjustment; Job build; Job storage; N or Z-ordering; N-up; Scalability; Text/Photo; 2-sided copy; Watermark; Scan mode (book, 2-sided ID); Stamps; Image shift; Image preview; Paper selection; Blank page suppression; Automatically straighten; Automatically detect color/monochrome; Auto tone; Multi-feed detection; Document editing; Auto paper color removal; Job separation			
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; 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	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)			

E731z Technical specifications

Network capabilities	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: 6 GB; Maximum: 6 GB			
Processor speed	Quad Core (1.6GHz), Dual Core (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 110,000 pages	Up to 130,000 pages (with 8EP58AAE)	Up to 150,000 pages (with 8EP59AAE)
	A4:	Up to 110,000 pages	Up to 130,000 pages (with 8EP58AAE)	Up to 150,000 pages (with 8EP59AAE)
Recommended monthly page volume	Up to 20,000			
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 10 envelopes; Input Capacities, Max: Up to 3140 sheets; 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, Card stock 176-220g, Light Paperboard 221-255g, Paperboard 256-300g, Mono Transparency, Labels, Letterhead, Envelope, Preprinted, Pre punched, Colored			
Media weight supported	Tray 1: 16 to 79.5 lb bond; Tray 2, 3: 16 to 58.5 lb bond			
Media sizes supported	Tray 1: Letter, Letter R, Legal, Executive, Statement, Oficio, 8.5X13, 11 x 17, 4 x 6, 5 x 7, 5 x 8, 10 x 15, 8k, 16k, Envelope #9, Envelope #10, Envelope Monarch; Tray 2: Letter, Letter R, Legal, Executive, Statement, Oficio, 4 x 6, 5 x 7, 5 x 8, 16k; Tray 3: Letter, Letter R, Legal, Executive, Statement, Oficio, 11 x 17, 8k, 16k			
Media sizes Custom	Tray 1: 3.86 x 5.83 to 11.69 x 17 in; Tray 2: 5.48 x 8.27 to 11.69 x 14.33 in; Tray 3: 5.48 x 8.27 to 11.69 x 17 in			
What's in the box	5QK02A In box materials; Guide install, Flyer Regulatory, Power Cords, Keyboard/Overlay for Z model, Label, Drums			
Replacement cartridges²¹	HP Black Managed LJ Toner Cartridge (ISO Yield 48,000) W9065MC. Toner cartridge availability differs by region. For more detail, please find your market datasheets.			
Product dimensions	W x d x h: 640.8 x 725.5 x 858.1 mm; 25.2 x 28.6 x 33.8 in Maximum: 1681 x 1196 x 1191 mm; 66.2 x 47.1 x 46.9 in			
Product weight	64.4 kg; 142.0 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			
Ecolabels	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 Client OS (32/64 bit), Win10, Win11, Win7 Ultimate, Mobile OS's, iOS, Android, Apple macOS's, Apple macOS Catalina v10.15, Apple macOS Big Sur v11.0, Apple macOS Monterey v12.0, (All operating systems with the latest updates)			
Compatible network operating systems	Windows Server 2008 R2 64-bit, Windows Server 2012 64-bit, Windows Server 2012 R2 64-bit, Windows Server 2016 64-bit, Windows Server 2019 64-bit, Windows Server 2022 64-bit, Citrix Server 6.5, Citrix XenApp & XenDesktop 7.6, Novell iPrint server, Citrix Ready Kit Certification - Up to Citrix Server 7.18 for more information, see http://citrixready.citrix.com , Linux- For more information, see http://developers.hp.com/hp-linux-imaging-and-printing , Unix- For more information, see http://hp.com/go/unixmodelscripts , (All operating systems with the latest updates)			
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: 560 watts (30ppm, printing), 620 watts (35ppm, printing), 650 watts (40ppm, printing), 35.0 watts (ready), 0.8 watts (sleep), 0.2 watts (auto-off), 0.2 watts (manual-off)			
Acoustics	Acoustic power emissions: 6.65 Bel(A), printing simplex A4 at 30ppm; 6.70 Bel(A), printing simplex A4 at 35ppm; 6.75 Bel(A), printing simplex A4 at 40ppm; Acoustic Pressure Emissions (active, printing): 51 dB(A), printing simplex A4 at 30ppm; 52 dB(A), printing simplex A4 at 35ppm; 52.5 dB(A), printing simplex A4 at 40ppm; Acoustic Pressure Emissions (active scan): 56 dB(A), ADF scan A4 at 90ipm; 58 dB(A), ADF scan A4 at 120ipm; 53 dB(A), ADF scan A4 at 60ipm			
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			

E731dn Technical specifications

Functions	Print, copy, scan, fax (optional)			
Print speed ^{3,20}	Letter Black	Up to 30 ppm	Up to 35 ppm (with 8EP58AAE)	Up to 40 ppm (with 8EP59AAE)
	A4 Black	Up to 30 ppm	Up to 35 ppm (with 8EP58AAE)	Up to 40 ppm (with 8EP59AAE)
	First page out Letter Black	As fast as 8.9 sec	As fast as 8.1 sec (with 8EP58AAE)	As fast as 7.6 sec (with 8EP59AAE)
	First page out A4 Black	As fast as 8.9 sec	As fast as 8.1 sec (with 8EP58AAE)	As fast as 7.6 sec (with 8EP59AAE)
Print resolution	Black (best): Up to 1200 x 1200 dpi reduced speed; Black (normal): Up to 600 x 600 dpi; Black (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	1 (black)			
Standard print languages	HP PCL 5e, 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 ⁵	Up to 90 ppm/180 ipm (b&w), up to 90 ppm/180 ipm (color) ; Up to 90 ppm/180 ipm (b&w), up to 90 ppm/180 ipm (color) Duplex: Up to 180 ipm (b&w), up to 180 ipm (color) ; Up to 180 ipm (b&w), up to 180 ipm (color)			
Scan type / Technology	ADF; Flatbed / Charge Coupled Device (CCD) Flatbed; Contact Image Sensor (CIS) ADF			
Scan resolution	Hardware: Up to 600 x 600 dpi; Optical: Up to 600 x 600 dpi			
Scan file format	Hi-Compression PDF; JPEG; MTIFF; PDF; PDF/A; TIFF; XPS			
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 Maximum: 297 x 864 mm; 11.7 x 34 in ADF Minimum: 68 x 127 mm; 2.7 x 5 in Flatbed: 297 x 432 mm; 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	Scan to Email; scan to network folder; scan to USB drive; scan to SharePoint; scan to FTP; scan to sFTP; scan to LAN fax; scan to Internet Fax; local address book; SMTP over SSL; automatically detect color/monochrome; high compression PDF; image adjustments (darkness, contrast, background cleanup, sharpness); optimize text/picture (text, mixed, printed picture, photograph); content orientation; scan mode (book, 2-sided ID); erase edges; auto page crop; job build; image preview; blank page suppression; automatically straighten			
Copy speed	Letter Black	Up to 30 cpm	Up to 35 cpm (with 8EP58AAE)	Up to 40 cpm (with 8EP59AAE)
	A4 Black	Up to 30 cpm	Up to 35 cpm (with 8EP58AAE)	Up to 40 cpm (with 8EP59AAE)
	Letter Black Duplex	Up to 20 cpm	Up to 23 cpm (with 8EP58AAE)	Up to 25 cpm (with 8EP59AAE)
	A4 Black Duplex	Up to 20 cpm	Up to 23 cpm (with 8EP58AAE)	Up to 25 cpm (with 8EP59AAE)
	First copy out Letter Black	As fast as 5.0 sec	As fast as 4.6 sec (with 8EP58AAE)	As fast as 4.0 sec (with 8EP59AAE)
	First copy out A4 Black	As fast as 5.0 sec	As fast as 4.6 sec (with 8EP58AAE)	As fast as 4.0 sec (with 8EP59AAE)
Copy resolution	Black (text and graphics): ; Up to 600 x 600 dpi			
Maximum number of copies	Up to 9999 copies			
Copier resize	25 to 400%			
Copier settings	Booklet; Collation; Content orientation; Edge Erase; Image adjustment; Job build; N or Z-ordering; N-up; Optimize; 2-sided copy; Watermark; reduce/enlarge; Scan mode (book, 2-sided ID); Stamps; Image overlay; Image shift; Image preview; Paper selection; Blank page suppression; Scan to job storage; Automatically straighten			
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; 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	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)			
Network capabilities	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			

E731dn Technical specifications

Memory	Standard:6 GB; Maximum:6 GB			
Processor speed	Quad Core (1.6GHz), Dual Core (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 110,000 pages	Up to 130,000 pages (with 8EP58AAE)	Up to 150,000 pages (with 8EP59AAE)
	A4:	Up to 110,000 pages	Up to 130,000 pages (with 8EP58AAE)	Up to 150,000 pages (with 8EP59AAE)
Recommended monthly page volume	Up to 20,000			
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 10 envelopes; Input Capacities, Max: Up to 3140 sheets; 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, Card stock 176-220g, Light Paperboard 221-255g, Paperboard 256-300g, Mono Transparency, Labels, Letterhead, Envelope, Preprinted, Pre punched, Colored			
Media weight supported	Tray 1: 16 to 79.5 lb bond; Tray 2, 3: 16 to 58.5 lb bond			
Media sizes supported Letter,	Tray 1: Letter, Letter R, Legal, Executive, Statement, Oficio, 8.5X13, 11 x 17, 4 x 6, 5 x 7, 5 x 8, 10 x 15, 8k, 16k, Envelope #9, Envelope #10, Envelope Monarch; Tray 2: Letter R, Legal, Executive, Statement, Oficio, 4 x 6, 5 x 7, 5 x 8, 16k; Tray 3: Letter, Letter R, Legal, Executive, Statement, Oficio, 11 x 17, 8k, 16k			
Media sizes Custom	Tray 1: 3.86 x 5.83 to 11.69 x 17 in; Tray 2: 5.48 x 8.27 to 11.69 x 14.33 in; Tray 3: 5.48 x 8.27 to 11.69 x 17 in			
What's in the box	5QJ98A In box materials; Guide install, Flyer Regulatory, Power Cords, Keyboard/Overlay for Z model, Label, Drums			
Replacement cartridges ²¹	HP Black Managed LJ Toner Cartridge (ISO Yield 48,000) W9065MC Toner cartridge availability differs by region. For more detail, please find your market datasheets.			
Product dimensions	W x d x h: 585 x 646 x 858.1 mm; 23 x 25.4 x 33.8 in Maximum: 1681 x 1196 x 1191 mm; 66.2 x 47.1 x 46.9 in			
Product weight	63 kg; 138.9 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			
Ecolabels	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 Client OS (32/64 bit), Win10, Win11, Win7 Ultimate, Mobile OS's, iOS, Android, Apple macOS's, Apple macOS Catalina v10.15, Apple macOS Big Sur v11.0, Apple macOS Monterey v12.0, (All operating systems with the latest updates)			
Compatible network operating systems	Windows Server 2008 R2 64-bit, Windows Server 2012 64-bit, Windows Server 2012 R2 64-bit, Windows Server 2016 64-bit, Windows Server 2019 64-bit, Windows Server 2022 64-bit, Citrix Server 6.5, Citrix XenApp & XenDesktop 7.6, Novell iPrint server, Citrix Ready Kit Certification - Up to Citrix Server 7.18 for more information, see http://citrixready.citrix.com , Linux- For more information, see http://developers.hp.com/hp-linux-imaging-and-printing , Unix- For more information, see http://hp.com/go/unixmodelscripts , (All operating systems with the latest updates)			
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: 560 watts (30ppm, printing), 620 watts (35ppm, printing), 650 watts (40ppm, printing), 35.0 watts (ready), 0.8 watts (sleep), 0.2 watts (auto-off), 0.2 watts (manual-off)			
Acoustics	Acoustic power emissions: 6.65 Bel(A), printing simplex A4 at 30ppm; 6.70 Bel(A), printing simplex A4 at 35ppm; 6.75 Bel(A), printing simplex A4 at 40ppm; Acoustic Pressure Emissions (active, printing): 51 dB(A), printing simplex A4 at 30ppm; 52 dB(A), printing simplex A4 at 35ppm; 52.5 dB(A), printing simplex A4 at 40ppm; Acoustic Pressure Emissions (active scan): 56 dB(A), ADF scan A4 at 90ipm; 58 dB(A), ADF scan A4 at 120ipm; 53 dB(A), ADF scan A4 at 60ipm			
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			

E731 Accessories²²

Accessory Description	Accessory SKU #
HP LaserJet InnerFinisher 2/3 Hole Punch	155P7A
HP LaserJet InnerFinisher 2/4 Hole Punch	155P8A
HP LaserJet Workgroup Lunar Gray Color Panel	190A1A
HP LaserJet Workgroup 2x520 sheet Paper Tray/Stand Lunar Gray Color Panel	190A6A
HP LaserJet Workgroup High Capacity Paper Tray/Stand Lunar Gray Color Panel	190A7A
HP LaserJet Workgroup Stand Lunar Gray Color Panel	190A9A
HP LaserJet Workgroup Comet Red Color Panel	190B1A
HP LaserJet Workgroup 2x520 sheet Paper Tray/Stand Comet Red Color Panel	190B6A
HP LaserJet Workgroup High Capacity Paper Tray/Stand Comet Red Color Panel	190B7A
HP LaserJet Workgroup Stand Comet Red Color Panel	190B9A
HP LaserJet Workgroup Cosmic Green Color Panel	190C1A
HP LaserJet Workgroup 2x520 sheet Paper Tray/Stand Cosmic Green Color Panel	190C6A
HP LaserJet Workgroup High Capacity Paper Tray/Stand Cosmic Green Color Panel	190C7A
HP LaserJet Workgroup Stand Cosmic Green Color Panel	190C9A
HP LaserJet Workgroup Constellation Yellow Color Panel	190D1A
HP LaserJet Workgroup 2x520 sheet Paper Tray/Stand Constellation Yellow Color Panel	190D6A
HP LaserJet Workgroup High Capacity Paper Tray/Stand Constellation Yellow Color Panel	190D7A
HP LaserJet Workgroup Stand Constellation Yellow Color Panel	190D9A
HP LaserJet Workgroup Aurora Purple Color Panel	190F1A
HP LaserJet Workgroup 2x520 sheet Paper Tray/Stand Aurora Purple Color Panel	190F6A
HP LaserJet Workgroup High Capacity Paper Tray/Stand Aurora Purple Color Panel	190F7A
HP LaserJet Workgroup Stand Aurora Purple Color Panel	190F9A
HP Removable Hard Drive Enclosure	2NR12A
HP Accessibility Kit	2TD64A
HP Jetdirect 3100w BLE/NFC/Wireless Accessory	3JN69A
HP Printing Voice Assistant	478C2A
HP Legic Secure USB Reader	4QL32A
Internal USB Expansion Kit	4XN67A
HP MFP 810 Analog Dual Fax	5QK14A
HP LaserJet 2x520 sheet Workgroup Paper Tray/Stand	6GW46A
HP LaserJet 2000 sheet Workgroup High Capacity Paper Tray/Stand	6GW48A
HP LaserJet Inner Finisher	6GW49A
HP LaserJet Booklet Finisher	6GW51A
HP LaserJet Workgroup Job Separator	6GW52A
HP LaserJet Workgroup Stand	6GW54A
HP LaserJet Stapler/Stacker Finisher	6GW55A
HP LaserJet Spacer Accessory	6GW58A
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 LaserJet Hole Punch 2/3 Accessory	Y1G10A
HP LaserJet Inner/Booklet Staples	Y1G13A
HP LaserJet Stapler/Stacker Finisher Staples	Y1G14A
HP LaserJet Paper Tray Heaters Accessory	Y1G22A
HP LaserJet Second Exit Accessory	Y1G23A
HP HIP2 Keystroke Reader	Y7C05A
HP SIM for HID iClass for HIP2 Reader	Y7C07A
HP LaserJet Managed MFP E731 30 to 35ppm License	8EP58AAE
HP LaserJet Managed MFP E731 30 to 40ppm License	8EP59AAE
HP LaserJet Managed MFP E731 35 to 40ppm License	8LB47AAE

Configuration

HP Color LaserJet Managed MFP E731 series

Select only one finisher accessory:
Recommended²³



Inner finisher (6GW49A)

Top tray:

- Up to 50 sheets (stack)
- Media size: up to A3 (11 x 17 in)
- Media weight: 60 to 300 gsm (16 to 79 lb)

Main tray:

- Up to 500 sheets (sort/stack/staple/punch)
- Media size up to A3 (11 x 17 in)
- Media weight: 60 to 256 gsm (16 to 68 lb)



2/3 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



Booklet finisher (6GW51A)²⁴

Top tray:

- Up to 250 sheets (stack/ punch)
- Media size: up to A3 (11 x 17 in)
- Media weight: 60 to 300 gsm (16 to 79 lb)

Main tray:

- Up to 2,000 sheets (sort/stack/ staple/ punch)
- Media size: up to A3 (11 x 17 in)
- Media weight: 60 to 300 gsm (16 to 79 lb)

Booklet tray:

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



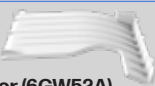
Stapler/stacker finisher (6GW55A)²⁴

Top tray:

- Up to 250 sheets (stack/punch)
- Media size: up to A3 (11 x 17 in)
- Media weight: 60 to 300 gsm (16 to 79 lb)

Main tray:

- Up to 3,000 sheets (sort/stack/ staple/punch)
- Media size: up to A3 (11 x 17 in)
- Media weight: 60 to 300 gsm (16 to 79 lb)



Job separator (6GW52A)

- Up to 125 sheets
- Media size: up to A3 (11 x 17 in)
- Media weight: 60 to 300 gsm (16 to 79 lb)



Standard on dn models:

200-sheet ADF

- Single pass, 2-sided scanning
- Scans up to 90 ppm, simplex and 180 ipm, duplex
- Media size: up to A3 (11 x 17 in)
- Media weight: 45 to 199 gsm (12 to 53 lb)

100-sheet multipurpose tray 1

- Media size: up to A3 (11 x 17 in)
- Media weight: 60 to 300 gsm (16 to 79 lb)

520-sheet tray 2

- Media size: up to B4 (legal)
- Media weight: 60 to 220 gsm (16 to 58 lb)

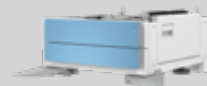
520-sheet tray 3

- Media size: up to A3 (11 x 17 in)
- Media weight: 60 to 220 gsm (16 to 58 lb)

Select input accessory:
Requirements vary by region



Stand (6GW54A)



2x520 sheet paper tray/stand (6GW46A)

- Tray 1: up to 520 sheets
- Tray 2: up to 520 sheets
- Media size: up to A3 (11 x 17 in)
- Media weight: 60 to 220 gsm (16 to 58 lb)



2000 sheet high-capacity paper tray/stand (6GW48A)

- Up to 2,000 sheets
- Media size: up to A4 (letter)
- Media weight: 60 to 176 gsm (16 to 47 lb)



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.

Paper Handling Accessories

HP Color LaserJet Managed MFP E731 series



Stand (6GW54A)



2x520 sheet paper
tray/stand (6GW46A)



2000 sheet high-capacity
paper tray/stand (6GW48A)

Required:

Requirements vary by region; only one can be added at a time.

Input capacity: N/A

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

Up to 2,000 sheets



Inner finisher (6GW49A)



Stapler/stacker finisher
(6GW55A)



Booklet finisher
(6GW51A)

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

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

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

One finisher accessory is recommended; only one can be added at a time.^{23,24}

Staples up to 50 sheets

Staples up to 65 sheets

Staples up to 65 sheets

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 E876/E825/E778/E731/E774/E724 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. E786 series models can print up to 35 ppm.
4. Management of customized delivery options are only available with the optional Workflow accelerator card availability expected in January 2023.
5. 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/
6. Workflow Accelerator card 6HN30A will be available in January 2023.
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. Recycled Content 100% of Original HP Toner Cartridges contain between 1-77% post-consumer or post-industrial recycled content. Does not include toner bottles or other products not listed. See hp.com/go/TonerRecycledContent for list. Hardware based: Post-consumer recycled is based on the definition set in the EPEAT standard for imaging equipment, IEEE 1680.2, and is expressed as percent of total weight of plastic.
12. See hp.com/TonerRecycledContent for list of individual supply percentages for the Original HP Toner supply use of recycled content.
13. HP printer, HP paper and Original HP supply - Blue Angel DE-UZ 219 Emissions Criteria.
14. Dependent upon country setup specifications.
15. HP Planet Partners Program availability varies. For more information, visit hp.com/hprecycle
16. 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
17. HP Security Manager must be purchased separately.
18. Hardware Integration Pocket Solutions deployed through the Hardware Integration Pocket (HIP) may require additional purchase.
19. HP EveryPage Technology is powered by ultrasonic multi-feed detection.
20. 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.
21. 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>
22. Accessories vary by region.
23. Requires selection of HP LaserJet Second Exit (Y1G23A).
24. Stapler/stacker and Booklet finisher require selection of HP LaserJet Spacer (6GW58A).

