Datasheet

HP LaserJet Managed MFP E730dn



Powerful. Flexible. Secure.

Change is the only constant in business. Advance your business with a printer that can be upgraded over time to expand capabilities. With HP's most secure printers 'you'll stay secure and simplify fleet management for busy IT pros.



Unleash peak productivity

- Tackle anything with our powerful processor. Maximize your productivity and increase your overall print performance by copying, scanning and printing documents of all sizes at virtually full speed.
- Increase your day-to-day productivity with our industry leading, single pass 120 ipm² duplex scanning.
- Easily enable workflows across your fleet with a consistent user experience and intuitive, tablet-like icons on the 8-inch color touchscreen display.
- Maintain productivity and stay up to date on the latest features across your fleet with upgradeable HP FutureSmart³ firmware.

Customizable solutions built to last

- Make your day-to-day more productive with customized experiences with cloud-connected HP Workpath apps⁴ that let you access personalized content, integrate paper and digital workflows.
- Unleash your creativity and match any office decor with modern designs and the option of five customizable color panels.
- Give your team what they need to succeed with the HP Open Extensibility Platform, containing hundreds of HP and third-party solutions as well as card reader support.

Always on guard with HP Wolf Security^s

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

Better printing, for a better planet

- The fiber-based packaging, including outer box and interior fiber-based cushions, for this product is 100% sustainably sourced, meaning it's made from recycled or certified content.⁷
- Our devices are made with the planet in mind with energy-efficient printing and toner cartridges made from more than 57% recycled plastic.⁸ Printing that puts the planet first.
- Our improved energy efficient designs meet the rigorous criteria of EPEAT Gold, Energy Star, and Blue Angel.⁹
- With formulas that meet current indoor air quality standards, our ultra-low melt toner is efficient for both printing and the planet.¹⁰

Product walkaround

- 1. Flatbed scanner handles sheets up to 297 x 432 mm
- 2.500-sheet output bin
- 3. Automatic two-sided printing
- 4. Easy-access USB port¹
- 5. Front door access to toner cartridges
- 6. Slot for cable-type security lock
- 7. Super Speed USB 3.0 Host Port
- 8. Hi-Speed USB 2.0 Host Port
- 9. Gigabit Ethernet Port 10. Hi-Speed USB 2.0 device port
- 11. 520-sheet tray 3 supports media sizes up to A3
- 12. 100-sheet dual side ADF supports media sizes up to A3
- 13. 8.0-inch color touchscreen display (20.3 cm)
- 14. Power button
- 15. Hardware Integration Pocket (for connecting accessory and third-party devices)²
- 16. Right door access to the print path
- 17. 100-sheet multipurpose tray 1 supports media sizes up to A3
- 18. 520-sheet tray 2 supports media sizes up to A4
- 19. Optional 2 x 520-sheet dual tray/stand supports media sizes up to A3

12 1 13 14 2 3 15 4 16 5 6 17 7 8 18 9 10 19 11

Series at a glance

Model	HP Laser Jet Managed MFP E730dn	
Product number	5QJ87A	5QJ87A (Base) + 8EP55AAE (25 to 30ppm Speed license)
Print speed (A4 and letter, black and color) ³	Up to 25 ppm	Up to 30 ppm
Scan speed(A4 and letter, black and color) ⁴	60 ppm/120 ipm, simplex/duplex (both models)	
Functions	Print, copy, and scan (fax and wireless optional) (both models)	
1		

¹/₂ An administrator must enable the easy-access USB port before use. ²/₃ Solutions deployed through the Hardware htegration Pocket (HP) may require additional purchase. ⁴/₄ Measured using §SUPEC 24734, exclude first set of test documents. For more information, see hp. com go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity. ⁵ Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

Top features

Get more done faster with leading printing, scanning and copying speeds, maximum uptime – powered by HP's custom designed quad-core processor. Tailored on-device and cloud connected solutions to help optimize your workflows with flexibility to support your workforce today and evolve to meet your demands for tomorrow. HP Wolf Enterprise Security provides the world's most secure printing through industry leading multi-layer, self-healing security that protects, and adapts to new threats. We keep trouble out so you can keep your business running. Save resources with our energy efficient printing that meets EPEAT Gold, Blue Angel and Energy Star standards; supporting HP's goal for carbon neutrality and a fully sustainable economy.

Services and Solutions

Service and Support	U04NCE HP 1 year Next Business Day with DMR Service for Color LaserJet Managed MFP E730xx U04NDE HP 3 year Next Business Day with DMR Service for Color LaserJet Managed MFP E730xx U04NFE HP 4 year Next Business Day with DMR Service for Color LaserJet Managed MFP E730xx U04NGE HP 5 year Next Business Day with DMR Service for Color LaserJet Managed MFP E730xx U04NGE HP 1 year Post Business Day with DMR Service for Color LaserJet Managed MFP E730xx U04NGE HP 1 year Post Warranty Next Business Day with DMR Service for Color LaserJet Managed MFP E730xx U04NSFE HP 2 year Post Warranty Next Business Day with DMR Service for Color LaserJet Managed MFP E730xx U04NSFE HP 2 year Post Warranty Next Business Day with DMR Service for Color LaserJet Managed MFP E730xx U04NNE HP 3 year Parts Exchange Service for Color LaserJet Managed MFP E730xx (Managed Component Only) U04NNE HP 4 year Parts Exchange Service for Color LaserJet Managed MFP E730xx (Managed Component Only) U04NNE HP 1 year PW Parts Exchange Service for Color LaserJet Managed MFP E730xx (Managed Component Only) U04NNE HP 1 year PW Parts Exchange Service for Color LaserJet Managed MFP E730xx (Managed Component Only) U04NNE HP 1 year PW Parts Exchange Service for Color LaserJet Managed MFP E730xx (Managed Component Only) U04NNE HP 1 year PW Parts Exchange Service for Color LaserJet Managed MFP E730xx (Managed Component Only) U04NNE HP 2 year PW Parts Exchange Service for Color LaserJet Managed MFP E730xx (Managed Component Only)
Solutions	Security: HP Access Control; HP Security Manager; HP Advance; HP Secure Print and Insights Mobile and universal print: HP Universal Print Driver (UPD); HP Print for Chrome Extension; HP Smart UPD; HP For Universal Print Workpath App Management: HP Web JetAdmin; HP Smart Device Services (SDS); Embedded Web Server; HP Command Center; HP Smart Printer Administrator's Resource Kit

Accessories	155P7A HP LaserJet InnerFinisher 2/3 Hole Punch
	155P8A HP Laser Jet InnerFinisher 2/4 Hole Punch
	155P9A HP Laser Jet Inner Finisher Swedish Hole Punch
	19041A HP Laser Jet Workgroup Lunar Gray Color Panel
	190A6A HP LaserJet Workgroup 2x520 sheet Paper Tray/Stand Lunar Gray Color Panel
	190A9A HP LaserJet Workgroup Stand Lunar Gray Color Panel
	190B1A HP LaserJet Workgroup Comet Red Color Panel
	19086A HP LaserJet Workgroup 2x520 sheet Paper Tray/Stand Comet Red Color Panel
	19089A HP LaserJet Workgroup Stand Comet Red Color Panel
	190C1A HP LaserJet Workgroup Cosmic Green Color Panel
	190C6A HP LaserJet Workgroup 2x520 sheet Paper Tray/Stand Cosmic Green Color Panel
	190C9A HP LaserJet Workgroup Stand Cosmic Green Color Panel
	190D1A HP Laser Jet Workgroup Constellation Yellow Color Panel
	190D6A HP Laser Jet Workgroup 2x520 sheet Paper Tray/Stand Constellation Yellow Color Panel
	190D9A HP Laser Jet Workgroup Stand Constellation Yellow Color Panel
	190F1A HP Laser Jet Workgroup Aurora Purple Color Panel
	190F6A HP LaserJet Workgroup 2x520 sheet Paper Tray/Stand Aurora Purple Color Panel
	190F9A HP LaserJet Workgroup Stand Aurora Purple Color Panel
	2MU47A HP Accessibility Assistant
	2NR12A HP Removable Hard Drive Enclosure
	2TD64A HP Accessibility Kit
	35H11A HP HID Mobile Access Mifare DES Fire Keystroking Reader
	3JN69A HP Jetdirect 3100w BLE/NFC/Wireless Accessory
	478C2A HP Printing Voice Assistant
	4QL32A HP Legic Secure USB Reader
	SQK14A HP MFP 810 Analog Dual Fax
	6GW46A HP Laser Jet 2x520 sheet Workgroup Paper Tray/Stand
	6GW49A HP LaserJet Inner Finisher
	6GW52A HP Laser Jet Work group Job Separator
	6GW54A HP Laser Jet Workgroup Stand 7ZA07A HP MFP 811 Analog Dual Fax
	7ZAORAHPMEYSII AHalog Duai Fax 7ZAORAHPMEYSIO Analog Single Fax
	7ZADAN HP MTP SOU Allatog Snigle Fax 7ZADAH HP MTP SOU Allatog Snigle Fax
	7 ZADAM HP MIT KOL NALADO SINGLE FAX 8FP31AH / Jettiret LAN Accessory
	BS.131AHP Foreign Interface Harness
	X3D03AHPUSB (universa) Card Reader
	YIGT3A HP Lass Planet Book et al Veder
	YIGZZAHP Laser let Paper Tray Heaters Accessory
	YIG2AHP Laser let Second Exit Accessory
	Y7C05AHP HIP2 Keystroke Reader
	YTC07A HP SIM for HID iClass for HIP2 Reader
Connellimente	
Speed Licenses	8EP55AAE HP Laser Jet Managed MFP E730 25 to 30ppm License
Supplies	W9034MC HP W9034MC Black Managed LaserJet Toner Cartridge
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Data sheet | HP LaserJet Managed MFP E730dn

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Functions	Print, copy, scan, fax (optional)				
Print speed ^{1,2}	A4 Black	Up to 25 ppm	Up to 30 ppm (with 8EP55AAE)		
	First page out A4 Black	As fast as 9.7 sec	As fast as 9.3 sec (with 8EP55AAE)		
rint 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				
rint technology	Laser; Optical: Normal (600 × 600 4 bit); Be	est (1200 x 1200 1 bit)			
rint cartridges number	1 (black)				
itandard 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 multip	ble pages per sheet (2, 4, 6, 9, 16), collation, wate	ermarks, store print jobs, easy-access USB		
Color scanning	Yes				
Scan speed Normal ³	Up to 60 ppm/120 ipm (b&w), up to 60 p	om/120 ipm (color) Duplex: Up to 120 ipm (b&w)), up to 120 ipm (color)		
ican type / Technology	ADF; Flatbed / Contact Image Sensor (CIS)				
ican resolution	Hardware: Up to 600 × 600 dpi; Optical: Up	to 600 x 600 dpi			
ican file format	Hi-Compression PDF; JPG; 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 420 mm; ADF Minimum: 105 x 127 mm; Flatbed: 297 x 432 mm;				
Duplex ADF scanning	Yes, single pass duplex scanning				
ADF capacity	Standard, 100 sheets				
wain version	Version 2.4				
Bit depth / Grayscale levels	24-bit/256				
Digital sending standard Teatures	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; SMTF 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; blant page suppression; automatically straighten				
Copy speed	A4 Black	Up to 25 cpm	Up to 30 cpm (with 8EP55AAE)		
	A4 Black Duplex	Up to 19 cpm	Up to 20 cpm (with 8EP55AAE)		
Copy resolution	First copy out A4 Black	As fast as 6.2 sec	As fast as 5.5 sec (with 8EP55AAE)		
	Black (text and graphics):; Up to 600 × 60	и арі			
	s Up to 9999 copies				
Copier resize	25 to 400%				
Copier settings	Auto-fit; Booklet; Collation; Content orientation; Edge Erase; Image adjustment; Job build; N or Z-ordering; N-up; Optimize; Two-sided copy; Watermark; reduce/enlarge Scan mode (book, 2-sided ID); Stamps; Image overlay; Image shift; Image preview; Paper selection; Blank page suppression; Scan to job storage				
ax speed	Up to: 33.6 kbps				
ax resolution	Black (best): Up to 300 × 300 dpi (400 × 4	00 dpi for received faxes only); Black (standard):	203 x 98 dpi		
Fax Features	supported: Yes Fax phone TAM interface su	upported: No Fax polling supported: Yes (poll to r	elayed sending: No Distinctive ring detection supported: No Fax forwarding receive only) Fax telephone mode supported: No Junk barrier supported: Ye terface supported: Yes Remote retrieval capability supported: No Telephone		
Standard connectivity	1 Gigabit Ethernet 10/100/1000T network; 1 Hardware Integration Pocket 2nd generation (HIP2); 1 Hi-Speed USB 2.0 (device); 1 Hi-Speed USB 2.0 (host); 1 SuperSpeed USB 3.0 (host)				
letwork capabilities	Standard (built-in Gigabit 10/100/1000T Ethernet)				
Vireless capability	Optional, enabled with purchase of a hardware accessory				
lobile printing capability	Apple AirPrint™; Mopria™ Certified; Wi-Fi® [Direct Printing; NFC Touch-to-print (optional); Pri	nterOn Print		
1emory	Standard:6 GB; Maximum:6 GB				
Processor speed	Quad Core (1.6GHz)+Dual Core (1.4GHz) / Hard disk: Standard, 32 GB eMMC; Optional, HP Laser Jet 500 GB Hard Disk Drive; AES 256 hardware encryption; Secure erase capabilities (Secure File Erase-Temporary Job Files, Secure Erase-Job Data, Secure ATA Erase-Disk)				
Duty cycle (monthly)	A4: Up to 60,000 pages Up to 80,000 pages (with 8EP55AAE)				
Recommended monthly pag volume ⁶	e Up to 16,000				

Technical specifications

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 2180 sheets (Tray1: up to 100 sheets; Tray 2, 3, 4 & 5: up to 520 sheets); Output Capacities: Up to 500 sheets Standard; Up to 100 sheets Transparencies;
	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, Mid-Weight 96-110g, Heavy 111-130g, HP Matte 150g, Extra Heavy
	131-175g, HP Matte 200g, Card stock 176-220g, Mono Transparency, Labels, Letterhead, Envelope, Preprinted, Pre punched, Colored
Media weight supported	Tray 1: 60 to 176 g/m². Tray 2, 3: 60 to 220 g/m²
Media sizes supported	Trav 1: A3, A4, A4R, A5, A5R, A6, RA4, B4 (JIS), B5 (JIS), B6 (JIS), Oficio, 8K, 16k, Postcard, Postcard (JIS), Envelope B5, Envelope C5, Envelope C6, Envelope DL; Trav 2:
	A4, A4R, A5, Ra4, SRA4, B4 (JIS), B5 (JIS), Oficio, 16k; Tray 3: A3, A4, A4R, A5, RA4, SRA4, B4 (JIS), B5 (JIS), Oficio, 8K, 16k
Media Sizes Custom	Tray 1: 98 x 148 mm to 297 x 432 mm; Tray 2: 139.7 x 210 mm to 297 x 364 mm; Tray 3: 139.7 x 210 mm to 297 x 432 mm
What's in the box	50,67A HP Laser Jet Managed MFP E730dn; In box materials; Guide install; Flyer Regulatory; Power Cords; Label; Drums
Replacement cartridges ⁴	HP Black Managed Laser Jet Toner Cartridge (ISO Yield 18,000) W9034MC, HP Black Managed Laser Jet Toner Cartridge (ISO Yield 33,000) W9035MC
Product dimensions	Wxdxh: 566x646x798 mm; Maximum: 1369x1196x1121 mm;
Product weight	57.6 kg;
Warranty features	1 Year Parts Only. Extended Warranty and support options vary by product, country and local legal requirements. Go to http://www.hp.com/support to learn about HP
-	award winning service and support options in your region.
Energy star certified	Yes
Ecolabels	EPEAT® registered; Blue Angel; IT ECO Declaration
Control panel	8.0-in (20.3 cm) Color Graphics Display (CGD) with touchscreen; tilting (adjustable angle) display; Speaker
Display description	8-in (20.3 cm) touchscreen, XGA Color Graphic Display (CGD)
Software included	No software solutions are included in the Box only on http://hp.com http://123.hp.com
Security management	Identity management: Kerberos authentication, LDAP authentication, 1000 user PIN codes, Optional HP and 3rd party advanced authentication solutions (e.g., badge readers); Network: IPsec/firewall with Certificate/Pre-shared Key authentication, Supports WJA-10 IPsec configuration Plug-in, 802.1X authentication (EAP-PEAP; EAP-
	Tedders), Network, Insectiniewai wini ce inicate/nessia/eu key automication, supports wok-roinssec comiguration eug-ni, ouz-roinawai wini eucore automicate/nessia/eucore automicate/nes
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	Shield M Embedded Trusted Platform Module, HP Connection Inspector, Security lock slot, USB port disablement; Security management; Compatible with HP Security
	Manager, Device Security Syslog Messages processed and accessible in Arcsight and Splunk SIEMs
Compatible operating	Windows 11; Windows 10; Windows 7; Windows Client 05; Android; iO5; Mobile 05; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; Chrome OS
systems	
Compatible network	Windows Server; Linux; Citrix; UNIX; Novell
operating systems	
Minimum system	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
requirements	hard drive space, Internet connection, or USB port, Internet browser. For additional OS hardware requirements see apple.com
Power ⁵	Power supply type: Internal (Built-in) power supply; Power requirements: Input voltage: 220 to 240 VAC 50/60 Hz; Power consumption: 510 watts (25ppm, printing), 560 watts (30ppm, printing), 29.0 watts (ready), 0.8 watts (sleep), 0.2 watts (auto-off), 0.2 watts (manual-off)
Acoustics	Acoustic power emissions: 6.63 Bel(A), printing simplex A4 at 25ppm; 6.75 Bel(A), printing simplex A4 at 30ppm; Acoustic Pressure Emissions (active, printing): 51dB(A), printing simplex A4 at 25ppm; 52dB(A), printing simplex A4 at 30ppm; Acoustic Pressure Emissions (active scan): 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

Messaging Footnotes

1 HP's most advanced embedded security features are available on HP Managed and Enterprise devices with HP FutureSmart firmware 4.5 or above. Claim based on HP review of 2021 published features of competitive indas printers. Only HP offers a combination of security features to automatically detect, stop, and recover from attacks with a self-healing rebox, in alignment with NIST SP 800-193 guidelines for device cyber resiliency. ¿or a list of compatible products, visit: https://www.hp.com/go/PrintersThatProtect. For more information, visit: https://www.hp.com/go/PrintersThatProtect. For more information wisit: https://www.hp.com/go/PrintersThatProtect. For more information

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

⁴Based 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 re-validation of apps.

To enable HP Workpath, some devices may require optional accessory or firmware to be upgraded. Subscription may be required. 2 HP Security is now HP Wolf Security. Security features vary by platform. For more information, visit http://www.hp.com/wolfsecurity.

c in security is now in wor security. Security features vary by plation red into a finite monthand in Structury, www.np.cumwon security. Security cartification applicable to HP Managed and Enterprise devices fund-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 funning HP FutureSmart Firmware version 4.5.1 and later. For more information: https://www.commoncriteriaportal.org/files/epfiles/Certification%20Report%20-%20HP%20Intrusion%20Detection.pdf .

100% outer fiber-based packaging and internal fiber-based cushions made from sustainably sourced certified and recycled fibers. 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

https://www.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.

H² 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 https://www.epeat.net for registration status by country. HP printer, HP paper and Original HP supply - Blue Angel DE-UZ 219 Emissions Criteria.

Technical Specifications Footnotes

¹ Measured using ISO/IEC 24734, excludes first set of test documents. For more information see https://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application,

³ Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software. Approximate average yield based on ISO/IEC 19752. Actual yield varies considerably based on content of printed pages and other factors. For details see https://www.hp.com/go/learnaboutsupplies.

⁵ Typical Electricity Consumption (TEC) rating represents the typical electricity consumed by a product during 1 week, measured in kilowatt-hours (kWh).
⁶ Methodology of Recommended Monthly Page Volume calculation for the new generation HP Laser Jet Managed MFP E800/E700 series are based on 60 months to meet typical WW MPS contract period. RMPV may vary higher or lower depending on the contract term. The new HP Laser Jet Managed MFP E800/E700 series maintains or improves engine life.

