



HP Sales Central

HP Color LaserJet Managed MFP E786dn (5QJ90A)

Aktiv ab: 01.07.2022

Überblick

Image not available



Change is the only constant in business. Transform your business with a printer that can be upgraded over time to expand capabilities. With HP's most secure printers¹ you'll stay secure and simplify fleet management for busy IT pros.

Always on guard with HP Wolf Security⁵

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.

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

Customizable solutions built to last

Make your day-to-day easier by customizing your print experience with cloud-connected HP Workpath apps that let you access personalized content, integrate paper and digital workflows.⁴

Unleash your creativity and match any office décor 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.

Unleash peak productivity

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

Easily enable workflows across your fleet with a consistent user experience and intuitive, tablet-like icons on the 10.1-inch color touchscreen display.

Maintain productivity and stay up to date on the latest features across your fleet with upgradeable HP FutureSmart firmware.²

Spezifikationen

Funktionen

Drucken, Kopieren, Scannen, Faxen (optional)

Empfohlenes monatliches Druckvolumen

Bis zu 20.000

Benutzeranzahl

10–30 Benutzer

Drucktechnologie

Laser

Druckqualität schwarzweiß (optimal)

Bis zu 1200 x 1200 dpi bei reduzierter Geschwindigkeit

Druckqualität in Farbe (optimal)

Bis zu 1200 x 1200 dpi bei reduzierter Geschwindigkeit

Prozessorgeschwindigkeit

Quad Core (1.6GHz), Dual Core (1.4GHz)

Druckersprachen

HP PCL 5c, HP PCL 6, HP Postscript Level 3-Emulation, PDF (V 1.7), AirPrint™-kompatibel

Anzeigegerät

25.65 cm (10.1-in) touchscreen, WXGA Color Graphic Display (CGD)

Druckfarben

Ja

Anzahl der Druckpatronen

4 (je 1 für Schwarz, Cyan, Magenta, Gelb)

Automatischer Papiersensor

Nein

Mac kompatibel

Ja

Druckerverwaltung

HP Web JetAdmin Software, HP Security Manager, HP SNMP Proxy Agent (Part of HP WebJetAdmin), HP WS Pro Proxy Agent (Part of HP WebJetAdmin), Smart Printer Administrator Resource Kit for HP Smart Universal Print Driver (Driver Configuration, Utility - Driver, Deployment Utility - Managed Printing Administrator)

Sicherheitsmanagement

Identity management: Kerberos authentication, LDAP authentication, 1000 user PIN codes, Optional HP and 3rd party advanced authentication solutions (e.g., badge readers); Network: IPsec/firewall with Certificate/Pre-shared Key authentication, Supports WJA-10 IPsec configuration Plug-in, 802.1X authentication (EAP-PEAP; EAP-TLS), SNMPv3, HTTPS, Certificates; Data: Storage Encryption, Encrypted PDF & Email, SSL/TLS (HTTPS), Encrypted Credentials; Device: HP Sure Start Secure Boot (BIOS Integrity Checking with self-healing capability), Intrusion Detection (Constant in-device monitoring for attacks), Whitelisting (loads only known good code), HP Memory Shield™, Embedded Trusted Platform Module, HP Connection Inspector, Security lock slot, USB port disablement; Security management: Compatible with HP Security Manager, Device Security Syslog Messages processed and accessible in Arcsight and Splunk SIEMs

Schriftarten und Schriftbilder

84 skalierbare TrueType Schriftarten

Funktion für mobiles Drucken

Apple AirPrint™; Mopria™ Certified; Wi-Fi® Direct Printing; HP Roam; NFC Touch-to-print (optional); PrinterOn Print

Wireless-Funktionalität

Optional, wird mit dem Kauf eines Wireless-Hardwarezubehörs aktiviert

Konnektivität, Standard

1 Gigabit Ethernet 10/100/1000T network; 1 Hardware Integration Pocket 2nd generation (HIP2); 1 Hi-Speed USB 2.0 (host); 1 SuperSpeed USB 3.0 (device); 1 SuperSpeed USB 3.0 (host)

Konnektivität, optional

HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A

Mindestsystemanforderungen

2 GB available hard disk space, Internet connection, or USB port, Internet browser. For additional OS hardware requirements see [microsoft.com](https://www.microsoft.com)

Mindestsystemvoraussetzungen für Macintosh

2 GB available hard drive space, Internet connection, or USB port, Internet browser. For additional OS hardware requirements see [apple.com](https://www.apple.com)

Kompatible Betriebssysteme

Windows 11; Windows 10; Windows 7; Windows Client OS; Android; iOS; Mobile OS; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey

Kompatible Netzwerkbetriebssysteme

Windows Server; Linux; Citrix; UNIX; Novell

Speicher

6 GB

Maximale Speicherkapazität

6 GB

Interner Speicher

Standard, HP LaserJet 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)

Papierhandhabung – Papiereingabe, Standard

100-sheet multi-purpose tray, 2 x 520-sheet input tray

Papierhandhabung – Papiereingabe, optional

Optional 1,040 sheet tray, optional 2,000 sheet tray

Papierzuführungskapazität

Up to 1140 sheets (Tray1: up to 100 sheets; Tray2: up to 520 sheets; Tray3: up to 520 sheets)

Maximale Zufuhrkapazität (Blätter)

Bis zu 3140 Blatt

Papierhandhabung – Papierausgabe, Standard

500-Blatt-Ausgabefach mit Druckseite nach unten

Papierhandhabung – Papierausgabe, optional

Job Separator, Inner Finisher, Stapler stacker, Booklet maker, 2/3 hole punch, 2/4 hole punch, Swedish hole punch

Ausgabefachkapazität

Bis zu 500 Blatt

Maximale Ausgabekapazität (Blätter)

Up to 3250 sheets (with stapler-stacker)

Finishing der Ausgabe

Stacking; stapling; booklet making; hole punching (with optional output device)

Beidseitiger Druck

Automatisch

Papierfächer, Standard

3

Papierfächer, maximal

5

Umschlageinzug

Nein

Maximale Zufuhrkapazität (Umschläge)

Bis zu 10 Umschläge

Unterstützte Medienformate

Tray 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; Tray 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

Medienformate, einstellbar

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

Medientypen

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, Color Transparency, Labels, Letterhead, Envelope, Preprinted, Pre punched, Colored

Gewicht Druckmedien, unterstützt

Tray 1: 60 to 300 g/m²; Tray 2, 3: 60 to 220 g/m²

Scannertyp

ADF; Flatbed

Scan-Dateiformat

Hi-Compression PDF; JPEG; MTIFF; PDF; PDF/A; TIFF; XPS

Scanauflösung, optisch

Bis zu 600 x 600 dpi

Bit-Tiefe

24 Bit

Scangröße, maximal

297 x 432 mm

Scanformat ADF (maximal)

297 x 864 mm

Kapazität der automatischen Dokumentenzuführung

Standard, 200 Blatt

Digital Sending – Standardfunktionen

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

Unterstütztes Dateiformat

MTIFF; PDF; PDF/A; TIFF; XPS; JPEG; Hi-Compression PDF

Scangeschwindigkeit (normal, A4)

Bis zu 90 Seiten/Min. bzw. 180 Bilder/Min. (Schwarzweiß), bis zu 90 Seiten/Min. bzw. 180 Bilder/Min. (Farbe)³¹

Scan-Eingangsmodi

Front panel applications: Copy; Fax; Scan to Email; Scan to Network Folder; Scan to USB; Scan to Job Storage; Open Extensibility Platform (OXF), HP Workpath applications

Kopierauflösung (schwarzer Text)

Bis zu 600 x 600 dpi

Kopierauflösung (farbiger Text und Grafiken)

Bis zu 600 x 600 dpi

Einstellungen für Kopie verkleinern/vergrößern

25 bis 400 %

Kopien, maximal

Bis zu 9.999 Kopien

Kopiereinstellungen

Booklet; Collation; Content orientation; Edge Erase; Image adjustment; Job build; N or Z-ordering; N-up; Text/Photo; 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; Automatically straighten; Automatically detect color/monochrome

Faxen

Optional

Faxübertragungsgeschwindigkeit

33,6 Kbit/s

Faxspeicher

Bis zu 500 Seiten

Faxauflösung Schwarzweiß (beste)

Bis zu 300 x 300 dpi (400 x 400 dpi nur für empfangene Faxe)

Faxrundsendedressen

210

Faxkurzwahlnummern, maximale Anzahl

Bis zu 1.000 Nummern (mit jeweils bis zu 210 Zielnummern)

Automatische Wahlwiederholung der Fax-Nummer

Ja

Verzögertes Senden von Faxen

Nein

Sperre gegen unerwünschte Faxe

Ja

Faxabruf

Ja (nur Empfangs-Polling)

Faxfernabruf

Nein

Faxweiterleitung

Ja

Unterstützte Fax-PC-Schnittstelle

Ja

Stromversorgung

Input voltage: 220 to 240 VAC 50/60 Hz

Netzteiltyp

Internes (integriertes) Netzteil

Energieverbrauch

580 watts (25ppm, printing), 670 watts (30ppm, printing), 720 watts (35ppm, printing), 32.0 watts (ready), 0.8 watts (sleep), 0.2 watts (auto-off), 0.2 watts (manual-off)

Typischer Stromverbrauch (TEC) – Nummer

0.339 kWh/Week (25ppm, Blue Angel), 0.416 kWh/Week (30ppm, Blue Angel); 0.484 kWh/Week (35ppm, Blue Angel); 0.348 kWh/Week (25ppm, Energy Star 3.0), 0.431 kWh/Week (30ppm, Energy Star 3.0), 0.500 kWh/Week (35ppm, Energy Star 3.0)

Umweltzeichen

EPEAT® registered; Blue Angel; IT ECO Declaration

ENERGY-STAR-zertifiziert

Ja

Temperaturbereich bei Betrieb

15 bis 30 °C

Luftfeuchtigkeitsbereich im Betrieb

20 bis 80 % RF

Mindestabmessungen (B x T x H)

585 x 646 x 908.1 mm

Maximale Abmessungen (B x T x H)

1681 x 1196 x 1241 mm

Gewicht

~82.7kg

UPC-Nummer

(ABT) 196188056196; (ABY) 196188056202; (ACQ) 196188056240; (B09) 196188056264; (B13) 196188056271; (B19) 193905950188; (BAZ) 196188056288

Paketabmessungen (B x T x H)

758 x 848 x 1044 mm

Paketgewicht

~104.53 kg

Menge je Palette

1

Palettenabmessungen (B x T x H)

758 x 848 x 1044 mm

Palettengewicht

104.53 kg

Herkunftsland

Hergestellt in China

Mit Kabel

Nein, USB-Kabel wird separat angeboten (Servicetechniker muss die Einheiten installieren)

Ersatzkassetten

HP Black Managed LaserJet Toner Cartridge (ISO Yield 14,500) W9140MC; HP Cyan Managed LaserJet Toner Cartridge (ISO Yield 12,000) W9141MC; HP Yellow Managed LaserJet Toner Cartridge (ISO Yield 12,000) W9142MC; HP Magenta Managed LaserJet Toner Cartridge (ISO Yield 12,000) W9143MC; HP Black Managed LaserJet Toner Cartridge (ISO Yield 29,000) W9150MC; HP Cyan Managed LaserJet Toner Cartridge (ISO Yield 24,000) W9151MC; HP Yellow Managed LaserJet Toner Cartridge (ISO Yield 24,000) W9152MC; HP Magenta Managed LaserJet Toner Cartridge (ISO Yield 24,000) W9153MC

([1] Approximate average yield based on ISO/IEC 19798. Actual yield varies considerably based on content of printed pages and other factors. For details, see <http://www.hp.com/go/learnaboutsupplies>.)

3

Mitgelieferte Software

No software solutions are included in the Box only on <http://hp.com> <http://123.hp.com>

Garantie

1 Jahr nur für Ersatzteile Die erweiterten Garantie- und Supportoptionen variieren je nach Produkt, Land und lokalen gesetzlichen Anforderungen. Weitere Informationen zu den preisgekrönten HP Service- und Supportoptionen in Ihrer Region finden Sie unter <http://www.hp.com/support>.

Überblick

- 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 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: <https://www.hp.com/go/PrintersThatProtect>. For more information, visit: <https://www.hp.com/go/PrinterSecurityClaims>.
- 2 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.
- 4 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 re-validation of apps. To enable HP Workpath, some devices may require optional accessory or firmware to be upgraded. Subscription may be required.
- 5 HP Security is now HP Wolf Security. Security features vary by platform. For more information, visit <https://www.hp.com/wolfsecurity>.
- 6 [36] 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: <https://www.commoncriteriaportal.org/files/epfiles/Certification%20Report%20-%20HP%20Intrusion%20Detection.pdf>
- 7 100% outer fiber-based packaging and internal fiber-based cushions made from sustainably sourced certified and recycled fibers.
- 8 100% 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.
- 9 HP voluntarily designs and tests its printing systems to prevent emissions that exceed Blue Angel and EPEAT eco-label guidelines.

Spezifikationen

- 3 Scangeschwindigkeiten wurden beim Scannen über ADF gemessen. Die tatsächlichen Verarbeitungsgeschwindigkeiten können je nach Scanauflösung, Netzwerkeigenschaften, PC-Leistung und Anwendungssoftware variieren.

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