

HP LaserJet Enterprise M406dn



Small and mighty: HP's smallest Enterprise printer



HP's entry-level Enterprise-class printer with speeds up to 42 ppm⁸ and strongest security.¹

Easy to use, simple to manage

- HP FutureSmart firmware can be updated with the latest features² to optimize your investment for years to come.
- Centralize control of your printing environment with HP Web Jetadmin—and help build business efficiency.³
- Easily enable workflows across your fleet with a consistent user experience and intuitive, tablet-like icons.
- Set up this printer fast, and easily manage device settings to help increase efficiency.

HP's most secure printing¹

- The operating code (BIOS) is automatically checked during startup and repairs itself if compromised.
- Common Criteria certified⁴ to continually monitor memory activity to detect and stop attacks in real time.
- Firmware is automatically checked during startup to determine if it's authentic code—digitally signed by HP.
- The printer's outgoing network connections are inspected to stop suspicious requests and thwart malware.

Enhanced productivity to empower work teams

- Give workgroups what they need to succeed with hundreds of HP and third-party solutions and card reader support.
- Help ensure the security of confidential information with PIN/Pull printing to retrieve print jobs.
- Stay connected with an optional accessory for wireless,⁵ Bluetooth[®] Low Energy, and NFC touch-to-print.
- Print directly from the 2.7-inch (6.9 cm) color display.

Sustainability is smart business

- Help save paper right out of the box. Two-sided (duplex) printing is set at default for automatic savings.⁷
- Help reduce wasted paper and toner by only printing jobs that are truly needed, using HP Secure Print.⁸
- Save energy without sacrificing performance—this printer is ENERGY STAR[®] and Blue Angel certified.
- Leverage HP End of Life Solutions to ensure your Hardware and Supplies are sustainably retired.

This printer is intended to work only with cartridges that have a new or reused HP chip, and it uses dynamic security measures to block cartridges using a non-HP chip. Periodic firmware updates will maintain the effectiveness of these measures and block cartridges that previously worked. A reused HP chip enables the use of reused, remanufactured, and refilled cartridges. More at: <http://www.hp.com/learn/ds>

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 2019 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

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.

³ HP Web Jetadmin is free and available for download at hp.com/go/webjetadmin

⁴ Third-party certification based on Common Criteria Information Technology Security Evaluation ISO/IEC 15408 Standard requirements as of May 2019. 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>

⁵ Use of the HP Trusted Platform Module may require a firmware upgrade.

⁶ Wireless performance is dependent on physical environment and distance from access point and may be limited during active VPN connections.

⁷ Dependent upon country setup specifications.

⁸ HP Secure Print is optional and requires a license.

Technical specifications

Functions	Print
Print technology	Laser
First page out ³	Black (A4, ready): As fast as 6.5 sec
Print resolution	Black (best): Up to 1,200 x 1,200 dpi
Monthly duty cycle	Up to 100,000 pages A4; Recommended monthly page volume: 900 to 4,800 pages
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
Standard print languages	HP PCL 6, HP PCL 5, HP PostScript level 3 emulation, native PDF printing (v 1.7), Apple AirPrint™
Print area	Print margins: Top: 2 mm, Bottom: 2 mm, Left: 2 mm, Right: 2 mm; Maximum print area: 212 x 352 mm
Number of supplies	1 (black)
Duplex printing	Automatic (default)
Processor speed	800 MHz
Connectivity	Standard: 1 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000T network; Optional: HP Jetdirect LAN Accessory 8FP31A; HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A
Wireless	Optional, enabled with purchase of a wireless hardware accessory. Dual band Wireless Station and Wi-Fi Direct functionality available with HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A
Mobile printing capability	HP ePrint; Apple AirPrint™; Mopria™ Certified; PrinterOn Print
Network capabilities	Yes, via HP Jetdirect Ethernet embedded print server (standard) which supports: 10Base-T, 100Base-Tx, 1000Base-T; 802.3az (EEE) support on Fast Ethernet and Gig Links; IPsec (standard); 802.11a/b/g/n wireless networking (Optional); second Ethernet port (Optional).
Hard disk	Not Applicable to this product
Memory	Standard: 1 GB
Number of paper trays	Standard: 2
Media types	Paper (plain, EcoEFFICIENT, light, heavy, bond, colored, letterhead, preprinted, prepunched, recycled, rough); envelopes; labels
Media size	Custom (metric): Tray 1: 76 x 127 to 216 x 356 mm; Tray 2: 105 x 148 to 216 x 356 mm; Optional Tray: 105 x 148 to 216 x 356 mm Supported (metric): Tray 1: A4, RA4, A5, B5 (JIS), B6 (JIS), 10 x 15 cm, A6, 16K, envelopes (B5, C5 ISO, C6, DL ISO); Custom: 76 x 127 to 216 x 356 mm; Tray 2: A4; RA4; A5; B5 (JIS); B6 (JIS); A6; 16K; 105 x 148 to 216 x 356 mm; Optional Tray 3: A4; RA4; A5; B5 (JIS); B6 (JIS); A6; 16K; 105 x 148 to 216 x 356 mm
Media weight, supported	Tray 1: 60 to 200 g/m ² ; tray 2, optional 550-sheet tray 3: 60 to 120 g/m ²
Input capacity	Standard: Up to 350 sheets (Tray 1: up to 100 sheets; Tray 2: up to 250 sheets)
Output capacity	Standard: Up to 150 sheets Envelopes: Up to 10 envelopes
Compatible operating systems	Windows 11; Windows 10; Windows 8; Windows 8.1; Windows 7; Windows Client OS; Android; iOS; Mobile OS; macOS 10.12 Sierra; macOS 10.13 High Sierra; macOS 10.14 Mojave; macOS 10.15 Catalina
Minimum system requirements	Windows: 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
Software included	No software solutions are included in the Box only on http://hp.com or http://123.hp.com

Printer dimensions (W x D x H)	Minimum: 381 x 357 x 220 mm; Maximum: 381 x 781 x 241 mm (printer fully opened)
Package dimensions (W x D x H)	443 x 278 x 464 mm
Printer weight	~8.5 kg
Package weight	11.37 kg
Operating environment	Temperature: 15 to 32.5°C Humidity: 30 to 70% RH
Storage conditions	Temperature: -20 to 40°C
Acoustics	Acoustic power emissions: 6.5 B(A) @ 38 ipm Acoustic pressure emissions: 54 dB(A) @ 38 ipm
Power	Requirements: 110-volt input voltage: 110 to 127 VAC (+/- 10%), 60 Hz (+/- 3 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60Hz (+/- 3 Hz) (Not dual voltage, power supply varies by part number with # Option code identifier); Consumption: 531 watts (active printing), 8.1 watts (ready), 1.2 watts (sleep), 0.07 watts (auto-off/manual-on), 0.07 watts (manual off); Typical Electricity Consumption (TEC): 1.189 kWh/Week (Blue Angel); 0.462 kWh/Week (Energy Star 3.0); Power supply type: Internal (built-in) Power Supply
Certifications	CISPR 22:2008 (International) Class A, CISPR 32:2012 (International)/ EN 55032:2012, CISPR 35:2016 (International)/ EN 55035:2017, EN 55024:2010 +A1:2015, EN 61000-3-2:2014, EN 61000-3-3:2013, FCC CFR 47 Part 15 Class A, ICES-003, Issue 6 Class A. Other EMC approvals as required by individual countries. CECP; Blue Angel; EPEAT® Silver India; EPEAT® Silver Australia; EPEAT® Silver Canada; EPEAT® Silver US; ENERGY STAR® certified Blue Angel compliant: Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies
Sustainable impact specifications	Mercury-free
Country of origin	Japan(201); Philippines(ACQ, ABY, BGJ, BBU, B13, BAZ, BGM, B19, ABO, ABT)
Control panel	2.7" Color Non-Touch Control Panel with 24 Keypad
What's in the box	3PZ15A: HP LaserJet Enterprise M406dn printer; HP Black Original LaserJet Toner Cartridge (~3,000 pages); Getting started Guide; 1 Power cord
Supplies, After market or Supplies, replacement	4WN07A HP Multipurpose Recycled Paper-500 sht/Letter/8.5 x 11 in 0 4WN08A HP Everyday Business Paper Glossy 32 lb 8.5 x 11 in. (216 x 279 mm) 150 sheets 0 7MV81A HP Multipurpose Recycled Paper-500 sht/Letter/8.5 x 11 in 0 7MV82A HP Multipurpose Recycled Paper-500 sht/Letter/8.5 x 11 in 0 CF276A HP 76A Black Original LaserJet Toner Cartridge (~3,000 pages) (~3,000 pages) CF276X HP 76X High Yield Black Original LaserJet Toner Cartridge (~10,000 pages) (~10,000 pages)
Service and Support	U11X8E - HP 3y NBD LJ Ent M40x SVC U11X9E - HP 4y NBD LJ Ent M40x SVC U11XBE - HP 5y NBD LJ Ent M40x SVC U11XCE - HP 3y 4h 9x5 LJ Ent M40x SVC U11XDE - HP 4y 4h 9x5 LJ Ent M40x SVC U11XFE - HP 5y 4h 9x5 LJ Ent M40x SVC U11XNE - HP 3y ChnlPartsOnly LJ Ent M40x SVC U11XQE - HP 4y ChnlPartsOnly LJ Ent M40x SVC U11XRE - HP 5y ChnlPartsOnly LJ Ent M40x SVC U11XSPE - HP 1y PW NBD LJ Ent M40x SVC U11XTPE - HP 2y PW NBD LJ Ent M40x SVC U11XVPE - HP 1y PW 4h 9x5 LJ Ent M40x SVC U11XWPE - HP 2y PW 4h 9x5 LJ Ent M40x SVC U11YOPE - HP 1y PW ChnlPartsOnly LJ Ent M40x SVC U11XPPE - HP 2y PW ChnlPartsOnly LJ Ent M40x SVC
Warranty	One-year, On-site Repair 24-hour / 7 day a week phone support

¹ EPEAT® registered where applicable. EPEAT printing varies by country. See <http://www.epeat.net> for registration status by country. ² For field information on the cartridge included with your printer, see <http://www.hp.com/go/toneryield>. Yield values measured in accordance with ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. ³ Typical Electricity Consumption (TEC) rating represents the typical electricity consumed by a product during 1 week, measured in kilowatt-hours (kWh). ⁴ Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty. Energy Star value typically based on measurement of 115V device and 230V for Blue Angel. ⁵ Declared yields based on ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see <http://www.hp.com/go/toneryield>. ⁶ Declared yield value in accordance with ISO/IEC 19752. Actual yields vary considerably based on images printed and other factors. For more information, visit: <http://www.hp.com/go/learnaboutsupplies>. ⁷ 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. ⁸ Measured using ISO/IEC 24734 Feature Performance Test, 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. ⁹ 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.

This product is NOT intended by the manufacturer to be used, or likely to be used, for personal, domestic or household use or consumption

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