



HP Sales Central

HP LaserJet Enterprise M406dn (3PZ15A)

Active as of 2/1/2021



Overview

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

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>

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.

The world'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.

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,⁶ Bluetooth® Low Energy, and NFC touch-to-print.

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.

Specifications

Functions

Print

Print speed black (ISO, letter)

Up to 40 ppm (default); Up to 42 ppm (HP high speed mode)^{7 1}

(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.)

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Print speed duplex (letter)

Up to 33 ipm

First page out black (letter, ready)

As fast as 6.3 sec

Duty cycle (monthly, letter)

Up to 100,000 pages

Recommended monthly page volume

900 to 4,800 pages

(HP recommends that the number of pages per month of imaged output be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period.)

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Number of users

3-10 Users

Print technology

Laser

Print quality black (best)

Up to 1,200 x 1,200 dpi

Processor speed

800 MHz

Print languages

HP PCL 6, HP PCL 5, HP PostScript level 3 emulation, native PDF printing (v 1.7), Apple AirPrint™

Display

2.658" diagonal Color TFT-LCD back-lit (960 (H) x 240 (V))

Print colors

No

Number of print cartridges

1 (black)

Mac compatible

Yes

Printer Management

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

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, Kerberos authentication, Supports WJA-10 IPsec configuration Plug-in, 802.1X authentication (EAP-PEAP; EAP-TLS), SNMPv3, HTTPS, Certificates, Access Control List; Data: Storage Encryption, Encrypted PDF & Email (uses FIPS 140 validated cryptographic libraries from Microsoft), 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), Embedded Trusted Platform Module, HP Connection Inspector, Security lock slot, USB port disablement; Security management: Compatible with HP JetAdvantage Security Manager, Device Security Syslog Messages processed and accessible in Arcsight and Splunk SIEMs

Fonts and typefaces

105 internal TrueType fonts scalable in HP PCL, 92 internal scalable fonts in HP PostScript Level 3 emulation (Euro symbol built-in); 1 internal Unicode Fonts (Andale Mono World Type); 2 Internal Windows Vista 8 Fonts (Calibri, Cambria); additional font solutions available via third-party flash memory cards; HP LaserJet Fonts and IPDS Emulation available at <http://www.hp.com/go/laserjetfonts>

Mobile printing capability

HP ePrint; Apple AirPrint™; Mopria™ Certified; PrinterOn Print

Wireless capability

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

Connectivity, standard

1 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000T network

Connectivity, optional

HP Jetdirect LAN Accessory 8FP31A; HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A

Minimum System Requirements

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)

Minimum System Requirements for 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)

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

Compatible Network Operating Systems

Windows 11; Windows 10; Windows 8; Windows 8.1; Windows 7; Windows Server; Windows Client OS; Android; iOS; Mobile OS; macOS 10.12 Sierra; macOS 10.13 High Sierra; macOS 10.14 Mojave; macOS 10.15 Catalina; Linux; Citrix; UNIX

Memory

1 GB

Maximum Memory

1 GB

Memory Slots

No DIMM slot

Internal Storage

Not Applicable to this product

Paper handling input, standard

100-sheet tray 1, 250-sheet input tray 2

Paper handling input, optional

Optional third 550-sheet tray

Input capacity

Up to 350 sheets (Tray 1: up to 100 sheets; Tray 2: up to 250 sheets)

Maximum input capacity (sheets)

Up to 900 sheets (with Optional 550-sheet tray)

Paper handling output, standard

150-sheet output bin

Output capacity

Up to 150 sheets

Maximum output capacity (sheets)

Up to 150 sheets

Finished output handling

Sheet feed

Duplex printing

Automatic (default)

Paper trays, standard

2

Paper trays, maximum

3

Envelope Feeder

No

Media sizes supported

Tray 1: letter, legal, oficio, executive, statement, 4 x 6, 3 x 5, 5 x 7, 5 x 8, postcard (JIS), double postcard (JIS), 8.5 x 13, envelope (commercial No. 9, No. 10, Monarch); Custom: 3 x 5 to 8.5 x 14 in; Tray 2: letter, executive, statement, 5 x 7, 5 x 8, double postcard (JIS); Custom: 4.1 x 5.8 to 8.5 x 14 in; Optional Tray 3: letter, executive, statement, 5 x 7, 5 x 8, double postcard (JIS); Custom: 4.1 x 5.8 to 8.5 x 14 in

Media sizes, custom

Tray 1: 3 x 5 to 8.5 x 14 in; Tray 2: 4.1 x 5.8 to 8.5 x 14 in; Optional Tray 3: 4.1 x 5.8 to 8.5 x 14 in

Media types

Paper (plain, EcoEFFICIENT, light, heavy, bond, colored, letterhead, preprinted, prepunched, recycled, rough); envelopes; labels

Media weight, supported

Tray 1: 16 to 46.6 lb; tray 2, optional 550-sheet tray 3: 16 to 32 lb

Power

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)

Power supply type

Internal (built-in) Power Supply

Power 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)

(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.)

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Typical electricity consumption (TEC) number

1.189 kWh/Week (Blue Angel); 0.462 kWh/Week (Energy Star 3.0)

Ecolabels

Blue Angel RAL-UZ 205; CECP; ENERGY STAR® certified; EPEAT® Silver

Energy star certified

Yes

Operating temperature range

50 to 90.5°F

Recommended operating humidity range

10 to 90% RH

Minimum dimensions (W x D x H)

15 x 14 x 8.7 in

Maximum dimensions (W x D x H)

15 x 30.8 x 9.5 (printer fully opened)

Weight

~18.7 lbs

UPC number

(201) 193905206001; (AB0) 193905205967; (ABT) 193905233199; (ABY) 193905233205; (AC8) 193905878208; (ACQ) 193905233212; (AKV) 193905878192; (B13) 193905481576; (B19) 193905205998; (BAZ) 193905233229; (BBU) 193905205974; (BGJ) 193905206018; (BGM) 193905205981

Package dimensions (W x D x H)

17.4 x 10.9 x 18.3 in

Package weight

25.1 lb

Quantity per pallet

45 (US); 36 (EMEA/AP)

Pallet dimensions

47.2 x 39.4 x 97.3 in

Pallet weight

1172.9 lb

Country of origin

Made In Philippines; Made in Japan (#201)

What's in the box

HP LaserJet Enterprise M406dn printer
HP Black Original LaserJet Toner Cartridge (~3,000 pages)
Getting started Guide
1 Power cord

Cable included

No, please purchase USB cable separately

Replacement cartridges

HP 58A Black Original LaserJet Toner Cartridge (~3,000 pages) CF258A HP 58X High Yield Black Original LaserJet Toner Cartridge (~10,000 pages) CF258X

([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>)

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Software included

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

Manufacturer Warranty

One-year, On-site Repair 24-hour / 7 day a week phone support

Overview

- 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>
- 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.

Specifications

- 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.

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