HP LaserJet Enterprise M610 series

This HP LaserJet with JetIntelligence combines performance, energy efficiency, and security.[1]

This HP LaserJet Printer with JetIntelligence combines exceptional performance and energy efficiency with professional-quality documents right when you need them—all while protecting your network from attacks with the industry's deepest security.[1]

Dynamic security enabled printer. Only intended to be used with cartridges using an HP original chip. Cartridges using a non-HP chip may not work, and those that work today may not work in the future. http://www.hp.com/go/learnaboutsupplies

HP LaserJet Enterprise M610dn

The world's most secure printing[1]

- With HP Sure Start, operating code is automatically checked at startup and repairs itself if compromised.
- Run-time intrusion detection continually monitors to detect and stop attacks, then automatically reboots.
- Centralize control of your printing environment with HP Web Jetadmin—and help build business efficiency.[2]
- Give workgroups what they need to succeed. Easily choose and deploy hundreds of HP and third-party solutions.

High-speed performance meets energy efficiency

- Speed through tasks and save paper. Print two-sided documents nearly as fast as single-sided.
- This printer wakes up and prints your first page fast—in as quickly as 7.8 seconds.[4]
- This printer uses low amounts of energy thanks to its innovative design and toner technology.
- Easily manage print jobs directly at the printer—just tap and swipe the 4.3-inch (10.9 cm) color touchscreen.

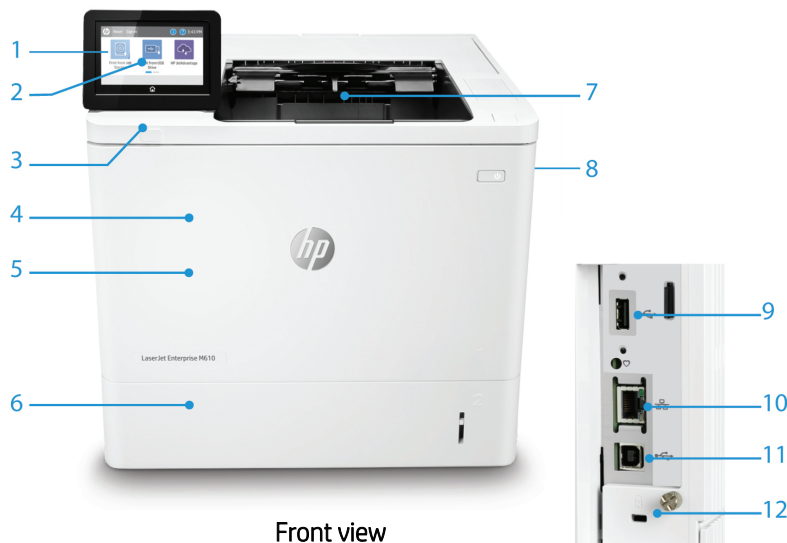### Performance and protection you can count on

- Produce sharp text, bold blacks, and crisp graphics with precision black toner.
- Help retain the Original HP quality you paid for with anti-fraud and cartridge authentication technology.
- Spend less time replacing toner, and more on business. Choose high-yield toner cartridges.[5]

HP LaserJet Enterprise M610dn

Product walkaround

1. Hardware Integration Pocket[1]
2. 4.3-inch (10.9 cm) color touchscreen control panel
3. Easy-access USB port
4. 100-sheet multipurpose tray 1
5. Front door access to toner cartridges
6. 550-sheet input tray 2
7. 500-sheet output bin
8. Automatic two-sided printing
9. Host USB port
10. Gigabit Ethernet network port
11. Hi-Speed USB 2.0 printing port
12. Slot for cable- type security lock

Front view

Close-up of I/O ports

Series at a glance

HP LaserJet Enterprise M610dn

	HP LaserJet Enterprise M610dn
Part number	7PS82A
Print speeds (Letter)[2]	Up to 55 ppm
Control panel	4.3-inch (10.9 cm) color touchscreen
Automatic two-sided printing	√
Hardware Integration Pocket[1]	√
100-sheet tray 1, 550-sheet tray 2	√
550-sheet paper feeder[3]	Optional (up to four)
2,100-sheet paper feeder[3]	Optional
Envelope feeder	Optional (up to two)
Printer stand	Optional
5-bin stapler/stacker/mailbox with job offset	Optional
Direct mobile printing	Optional wireless direct[4]/NFC[5]
Wireless networking	Optional[6]
HP High-Performance Secure Hard Disk	Optional

[1] Solutions deployed through the Hardware Integration Pocket (HIP) may require additional purchase. [2] Measured using ISO/IEC 24734; excludes 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. [3] All models come standard with the 100-sheet multipurpose tray and 550-sheet tray 2. The HP LaserJet Enterprise M611x and M612x models come with one additional 550-sheet paper feeder standard, and can add up to three additional optional 550-sheet paper feeders and the optional 2,100-sheet paper feeder. The M610dn, M611dn, and M612dn models can add up to four additional optional 550-sheet paper feeders and the optional 2,100-sheet paper feeder. [4] Wi-Fi Direct printing is embedded in the HP LaserJet Enterprise M611x and M612x models. All other models can add wireless direct with the purchase of the optional HP Jetdirect 3000w NFC/Wireless Direct Accessory. Mobile device needs to be connected directly to the signal of a Wi-Fi Direct® supported MFP or printer prior to printing. Depending on mobile device, an app or driver may also be required. For details, see hp.com/go/mobileprinting Wi-Fi Direct is a registered trademark of Wi-Fi Alliance. [5] Touch-to-print capability is optional for all models (except M611x and M612x) with purchase of the optional HP Jetdirect 3000w NFC/Wireless Direct Accessory. Mobile device must support Near Field Communication (NFC)-enabled printing. For more information, see hp.com/go/businessmobileprinting [6] All models can add wireless networking with the purchase of the optional HP Jetdirect 2900nw Print Server. Wireless performance is dependent on physical environment and distance from access point, and may be limited during active VPN connections.

HP Services

Downtime can have serious consequences, so HP provides support beyond the standard warranty. You benefit from reduced risk, maximized uptime, predictable service delivery and no unbudgeted repair costs. HP Care Pack Services provide a comprehensive suite of protection services designed to keep HP hardware and software up and running so employees can stay productive.

For carepack availability visit: hp.com/go/cpc

Top features

Only HP Enterprise printers repair themselves from attacks in real time while offering outstanding manageability. Automatically monitor threats, detect intrusions, and validate operating software while centrally managing your fleet with ease.[1]

With speeds up to 55 pages per minute,[3] fast first page out, and a variety of paper-handling options, you get confidence that your employees can speed through their tasks without interruption.

Help protect your printer using Original HP Toner cartridges with JetIntelligence.

Accessories

L0H17A HP LaserJet 550-sheet Paper Tray
L0H18A HP LaserJet 2100 Sheet Paper Tray
L0H19A HP LaserJet Printer Stand
L0H20A HP LaserJet Stapler/Stacker/Mailbox
L0H21A HP LaserJet Envelope Feeder
L0H22A HP LaserJet Extension Tray Cover
2MU47A HP Accessibility Assistant
2NR03A HP 1 GB 90-pin DDR3 DIMM
2NR12A HP Removable Hard Drive Enclosure
3JN69A HP Jetdirect 3100w BLE/NFC/Wireless Accessory
5EL03A HP TAA Version Secure Hard Disk Drive
B5L28A HP Internal USB Ports
B5L29A HP High-Performance Secure Hard Disk
CC543B HP SmartCard NIPRNet Solution for US Government
F2A86A HP Internal USB Ports
G6W84A HP 1 GB 90-pin DDR3 DIMM
X3D03A HP Universal USB Proximity Card Reader
Y7C05A HP HIP2 Keystroke Reader
4QL32A HP Legic Secure USB Reader

Supplies

J8J96A HP Staple Cartridge Refill
L0H24A HP LaserJet 110v Maintenance Kit
L0H25A HP LaserJet 220v Maintenance Kit

Solutions

Overview: HP's portfolio of innovative solutions empower people's evolving work styles and improve your business' agility to compete in a digital world. Fuel collaboration, optimize processes and costs, and help meet the needs of a growing mobile workforce that wants everything accessible, mobile, and secure.

Security: HP JetAdvantage Security Manager fleet security compliance and management; HP Access Control; HP JetAdvantage Secure Print; Card readers; Secure Encrypted Print (UPD)

Mobile and Universal Print: HP Universal Print Driver (UPD); HP Roam for Business; HP Print for Chrome; HP ePrint; Google Cloud Print; HP PrinterOn Enterprise

Management: HP Web JetAdmin; HP JetAdvantage Security Manager; HP JetAdvantage Insights

For more information on solutions, go to http://www.hp.com/go/jetadvantage. For a list of 3rd party solutions, go to http://www.hp.com/go/gsc.

Services

U9MU2E - HP 5y NBD LJ Ent M607 M610 SVC
U9MU5E - HP 5y 4h 9x5 LJ Ent M607 M610 SVC
U9MU8E - HP 5y 4h 13x5 LJ Ent M607 M610 SVC
U9MV4E - HP 5y Nbd Exch LJ Ent M607 M610 Service
U9MV7E - HP 5y Return LJ Ent M607 M610 Service
U9MV9E - HP 4y PartsOnly LJ Ent M607 M610 SVC
U9MW0E - HP 5y ChnlPartsOnly LJ Ent M607 M610 SVC
U9MW3E - HP5yNBDw/Max3 MaintKit LJEntM607M610 SVC
U9MW5PE - HP 2y PW NBD LJ Ent M607 M610 SVC
U9MW7PE - HP 2y PW 4h 9x5 LJ Ent M607 M610 SVC
U9MW8PE - HP 1y PW 4h 13x5 LJ Ent M607 M610 SVC
U9MX1PE - HP 1y PW Nbd Exch LJ Ent M607 M610 SVC
U9MX2PE - HP 1y PW Return LJ Ent M607 M610 SVC
U9MX4PE - HP 2y PW PartsOnly LJ Ent M607 M610 SVC
U9PS8E - HP MKRS LJ M60x M610 Fuser 110 SVC
U9PS9E - HP MKRS LJ M60x M610 Fuser 220 SVC
U9JT2E - HP Inst SVC w/nw Workgroup Printer

HP LaserJet Enterprise M610 series

Technical Specifications	HP LaserJet Enterprise M610dn(7PS82A)
Print speed	A4: Up to 52 ppm black; Letter: Up to 55 ppm black; [8]; A5: Up to 80 ppm[12]; First Page Out Black: As fast as 5.1 sec; [9]
Duplex Print speed	A4: Up to 43 ipm black; Letter: Up to 45 ipm black
Print resolution	Black (best): Up to 1200 x 1200 dpi; Black (normal): FastRes 1200; Black (fine lines): Up to 1200 x 1200 dpi
Print Technology	Laser; Print Resolution Technologies: Normal FastRes 1200; Fine Lines (1200 x 1200 dpi), Quickview (300 x 300 dpi), Economode (600 x 600 dpi)
Print Cartridges Number	1 (black)
Standard Print Languages	HP PCL 6, HP PCL 5, HP postscript level 3 emulation, native PDF printing (v 1.7), Apple AirPrint™
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
Printer Management	HP Printer Assistant, HP Device Toolbox, HP Web JetAdmin Software, HP JetAdvantage Security Manager, HP SNMP Proxy Agent, HP WS Pro Proxy Agent, Printer Administrator Resource Kit for HP Universal Print Driver (Driver Configuration Utility - Driver Deployment Utility - Managed Printing Administrator);
Standard Connectivity	1 Hi-Speed USB 2.0 Device; 2 Hi-Speed USB 2.0 Host; 1 Gigabit Ethernet 10/100/1000T network; 1 Hardware Integration Pocket
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).
Wireless Capability	Optional, enabled with purchase of a wireless hardware accessory. Single band Wireless Station and Wi-Fi Direct functionality available with HP Jetdirect 3000w NFC/Wireless Accessory J8030A, Dual band Wireless Station and Wi-Fi Direct functionality available with HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A, Dual band Wireless Station functionality available with HP Jetdirect 2900nw Print Server J8031A
Mobile Printing Capability	HP ePrint; Apple AirPrint™; Mopria™ Certified; Google Cloud Print™; ROAM optional for easy printing[6]
Memory	Standard: 512 MB ; Maximum: 1.5 GB, MAX memory, when 1GB Accessory DIMM is installed
Processor Speed	1.2 GHz / Hard disk: Optional, 500 GB (with accessory B5L29A)
Duty Cycle	Monthly, letter: Up to 250,000 pages[10]; Recommended Monthly Page Volume: 5000 to 20,000[11]
Paper Handling	Input Capacities: 100-sheet multipurpose feeder, 550-sheet input feeder; Up to 650 sheets standard labels legal; Output Capacities: 500 sheet output bin; Up to 500 sheets standard labels legal; Duplex Options: Automatic (standard) ; Envelope Feeder: Yes, 75 (optional); Standard Paper Trays: 2; Media Types Supported: Paper (plain, light, bond, recycled, heavy, extra heavy, cardstock, pre-printed, pre-punched, colored, rough, heavy rough), mono transparency, labels, letterhead, envelope, heavy envelope; Media Weight Supported: Feeder 1: 16 to 53 lb bond (plain), 16 to 24 lb (envelopes); feeder 2: 16 to 32 lb bond (plain); Automatic Duplexer: 16 to 32 lb; Media Sizes Supported: 100-sheet multipurpose Tray 1: Letter, Legal, Executive, Statement, Oficio (8.5 x 13), 3 x 5 in, 4 x 6 in, 5 x 7 in, 5 x 8 in, Envelopes: #9, #10, Monarch; 550-sheet input Tray 2: Letter, Legal Executive, Statement, Oficio (8.5 x 13), 4 x 6 in, 5 x 7 in, 5 x 8 in; 550-sheet optional feeder: Letter, Legal, Executive, Statement, Oficio (8.5 x 13), 4 x 6 in, 5 x 7 in, 5 x 8 in; 2000-sheet optional HCI: Letter, Legal; 75-sheet optional envelope feeder: #9, #10, Monarch; Media Sizes Custom: 100-sheet multipurpose Tray 1: 3 x 5 to 8.5 x 14 in; 550-sheet input Tray 2: 3.9 x 5.8 to 8.5 x 14 in; 550-sheet optional feeder: 3.9 x 5.8 to 8.5 x 14 in; 75-sheet envelope feeder: 3.5 x 5.8 to 7 x 10 in
Product Dimensions	W x D x H: 17 x 18.3 x 15 in; 431 x 466 x 380 mm Maximum: 17 x 40.9 x 17.8 in; 431 x 1040 x 453 mm
Product Weight	47.5 lbs [2]; 21.6 kg[2]
What's in the box	HP LaserJet Multifunction Printer; HP Black Original LaserJet Toner Cartridge (~10.5K yield); Documentation (Hardware Install Guide, Regulatory Flyer); Power cord.
Replacement Cartridges	HP 147A Black Original LaserJet Toner Cartridge (~10,500 pages) W1470A[5]
Warranty Features	One-year warranty. 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
Energy Efficiency Compliance	ENERGY STAR® qualified; EPEAT® Silver; EPEAT® Gold (#AAZ, #201 options only)
Control Panel	4.3-in (10.92 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle) display; Home button
Display Description	4.3-in (10.92 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle) display
Software Included	No software solutions are included in the Box, only on http://hp.com, http://123.hp.com;
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 WorldType); 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
Compatible Operating Systems	Windows Client OS (32/64 bit)-, Win10, Win8.1, Win7 Ultimate, Mobile OS-, iOS, Android, Mac-, Apple® macOS Sierra v10.13, Apple® macOS High Sierra v10.14, Apple® macOS Mojave v10.15, Discrete PCL6 Printer Driver-, For more information on the supported operating systems go to http://support.hp.com, Enter your product name and search for User Guide, Search for your (Product Name) - User Guide, Search for the Supported Operating Systems section, UPD PCL6 / PS Printer Drivers-, For more information on the supported operating systems go to http://support.hp.com, Enter your product name and search, Click on User Guides and enter your product name and search for User Guide, Search for your (Product Name) - User Guide, Search for the Supported Operating Systems section, UPD PCL6 / PS Printer Drivers, Supported Operating systems, For more information on the supported operating systems see www.hp.com/go/upd;
Compatible Network Operating Systems	Windows Server 2008 R2 64-bit, Windows Server 2008 R2 64-bit (SP1), Windows Server 2012 64-bit, Windows Server 2012 R2 64-bit, Windows Server 2016 64-bit, Windows Server 2019 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, Linux- For more information see http://developers.hp.com/hp-linux-imaging-and-printing, Unix- For more information see http://hp.com/go/unixmodelscripts, UPD PCL6 / PS Printer Drivers-, For more information on the supported operating systems go to http://support.hp.com, Enter your product name and search, Click on User Guides and enter your product name and search for User Guide, Search for your (Product Name) - User Guide, Search for the Supported Operating Systems section, UPD PCL6 / PS Printer Drivers, Supported Operating systems, For more information on the supported operating systems see www.hp.com/go/upd;
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: Built in 115V or 220V Power Supply (Not dual voltage, power supply varies by part number with # Option code identifier); Power Requirements: 100V - 127V nominal @ +/-10% (min 90V, max 140V); 50 - 60Hz nominal +/- 3Hz (min 47Hz, max 63Hz), 12 A; 220V - 240V nominal, @ +/-10% (min 198V, Max 264V); 50 - 60Hz nominal +/- 3Hz (min 47Hz, max 63Hz), 6 A; Power Consumption: 780 watts (printing), 15.3 watts (ready), 3.1 watts (sleep), < 0.1 watts (Auto Off/Manual On), < 0.1 watts (Manual Off)[3]; Typical electricity consumption (TEC) number: Blue Angel: 1.971 kWh/Week; Energy Star: 0.861 kWh/Week[4]
Acoustics	Acoustic Power Emissions: 6.9 B(A); Acoustic Pressure Emissions: 55 dB(A)[7]
Operating Environment	Operating Temperature Range: 10 to 32.5°C; Recommended Operating Temperature: 15 to 27°C; Storage Temperature Range: -20 to 40°C; Operating Humidity Range: 10 to 80% RH; Recommended Humidity Operating Range: 30 to 70% RH
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; and 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); Secure Erase; SSL/TLS (HTTPS); Encrypted Credentials; Device: Security lock slot; USB port disablement; hardware integration pocket for security solutions; Intrusion Detection with Red Balloon Security Technology - Constant in-device monitoring for attacks; SureStart Secure Boot - BIOS Integrity Checking with self-healing capability; Whitelisting - loads only known good code (DLLs, EXEs, …); Security management: Compatible with HP JetAdvantage Security Manager, Device Security Syslog Messages processed and accessable in Arcsight and Splunk SIEMs

[1] EPEAT® registered where applicable. EPEAT registration varies by country. See http://www.epeat.net for registration status by country. [2] With print cartridges [3] 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. Power consumption values typically based on measurement of 115V device. [4] BA TEC is equal to Best TEC. 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 Version 3.0 TEC is not comparable to Energy Star Version 2.0 TEC values or BA TEC values. BA uses Energy Star Version 2.0 TEC. Energy Star value typically based on measurement of 115V device [5] Average black 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/learnaboutsupplies. [6] To enable HP Roam, some devices may require firmware to be upgraded and an optional accessory to add Bluetooth® Low Energy (BLE) beaconing capabilities. Subscription may be required. For more information, visit http://hp.com/go/roam [7] Acoustic values are subject to change. For current information see http://www.hp.com/support. Noise measured during printing mono simplex A4 at 53 ppm. [8] 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. [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. [10] Duty cycle is defined as the maximum number of pages per month of imaged output. This value provides a comparison of product robustness in relation to other HP LaserJet or HP Color LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups. [11] HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period. [12] Measured using ISO 24734 Feature Test, A5 Landscape Feed. Speed may vary based on content, PC, media orientation, and media type. [13] An FCC Class A emissions compliant device meets the less stringent (higher) levels of emissions allowed by the FCC for a product operation in a commercial environment. An FCC class A device cannot be marketed for use in a residential environment and an FCC class A device should not be purchased for use in a residential environment due to the increased risk of interference to radio communications.

Learn more at hp.com