# HP LaserJet Enterprise M610 series



This HP LaserJet with JetIntelligence combines performance, energy efficiency, and security.<sup>1</sup>

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.

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<sup>1</sup>

- 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.<sup>2</sup>
- 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.<sup>5</sup>

<sup>1</sup> HP's most advanced embedded security features are available on HP Enterprise and HP Managed 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: http://www.hp.com/go/PrintersThatProtect. For more information, visit: http://www.hp.com/go/PrinterSecurityClaims<sup>6</sup> HP Web Jetadmin is available for download at no additional charge at http://www.hp.com/go/PrinterShatProtect. For more information, visit: http://www.hp.com/go/PrinterSecurityClaims<sup>6</sup> HA Web Jetadmin is available for download at no additional charge at http://www.hp.com/go/PrinterShatProtect. For more information, visit: http://www.hp.com/go/PrinterSecurityClaims<sup>6</sup> HA Web Jetadmin is available for download at no additional charge at http://www.hp.com/go/PrinterShatProtect. For more information, visit: http://www.hp.com/go/PrinterSecurityClaims<sup>6</sup> HA Web Jetadmin is available for download at no additional charge at http://www.hp.com/go/PrinterShatProtect. For more information, visit: http://www.hp.com/go/PrinterSecurityClaims<sup>6</sup> HA Web Jetadmin is available for download at no additional charge at http://www.hp.com/go/PrinterSecurityClaims<sup>6</sup> HA Web Jetadmin is available for download at no additional charge at http://www.hp.com/go/PrinterSecurityClaims<sup>6</sup> HA Web Jetadmin is available for download at no additional charge at http://www.hp.com/go/PrinterSecurityClaims<sup>6</sup> HA Web Jetadmin is available for download at no additional charge at http://www.hp.com/go/PrinterSecurityClaims<sup>6</sup> HA Web Jetadmin is available for download at no additional charge at http://www.hp.com/go/PrinterSecurityClaims<sup>6</sup> HA Web Jetadmin is available for download at no additional charge at http://www.hp.com/go/PrinterSecurityClaims<sup>6</sup> HA Web Jetadmin

# Product walkaround

- 1. Hardware Integration Pocket<sup>1</sup>
- 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

# HP LaserJet Enterprise M610dn



Close-up of I/O ports

## Series at a glance



## HP LaserJet Enterprise M610dn

Part number	7PS82A
Print speeds (Letter) <sup>2</sup>	Up to 55 ppm
Control panel	4.3-inch (10.9 cm) color touchscreen
Automatic two-sided printing	$\checkmark$
Hardware Integration Pocket <sup>1</sup>	$\checkmark$
100-sheet tray 1, 550-sheet tray 2	$\checkmark$
550-sheet paper feeder <sup>3</sup>	Optional (up to four)
2,100-sheet paper feeder <sup>3</sup>	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 <sup>4</sup> /NFC <sup>5</sup>
Wireless networking	Optional <sup>6</sup>
HP High-Performance Secure Hard Disk	Optional

<sup>1</sup> Solutions deployed through the Hardware Integration Pocket (HIP) may require additional purchase. <sup>2</sup> Measured using ISO/EC 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.<sup>3</sup> All models come standard with the 100-sheet multipurpose tray and 550-sheet paper feeders and the optional 2,100-sheet paper feeders. <sup>4</sup> Wi-Fi Direct finiting is embedded in the HP LaserJet Enterprise M611x and M612x models come with one additional 550-sheet paper feeders and due to three additional optional 550-sheet paper feeders and the optional 2,100-sheet paper feeders. <sup>4</sup> Wi-Fi Direct finiting is embedded in the HP LaserJet Enterprise M611x and M612x models. All other models can add up to ture additional optional 550-sheet paper feeders and the optional 2,100-sheet paper feeders. <sup>4</sup> Wi-Fi Direct finiting 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, and por driver may also be required. For details, see hp.com/go/mobleprinting. Wi-Fi Direct % supported MFP or printer prior to printing. Depending on mobile device, and por driver may also be required. For details, see hp.com/go/mobleprinting. Wi-Fi Direct % supported MFP or printer prior to printer Field Communication (NFC)-enabled printing. For more information, see hp.com/go/businessmobileprinting. <sup>6</sup> All models can add wireless networking with the purchase of the optional HP Jetdirect 2000w Print Server. Wireless performance is dependent on physical environment and distance from accessory. Nobile device must support Near Field Communication (NFC)-enabled printing. For more information, see hp.com/go/businessmobileprinting. <sup>6</sup> All models can a

## **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







AirPrint





# 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.<sup>1</sup>

With speeds up to 55 pages per minute,<sup>3</sup> 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

LOH17A HP LaserJet 550-sheet Paper Tray LOH18A HP LaserJet 2100 Sheet Paper Tray LOH19A HP LaserJet Printer Stand LOH20A HP LaserJet Stapler/Stacker/Mailbox LOH21A HP LaserJet Envelope Feeder LOH22A 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 HP 147A Black Original LaserJet Toner Cartridge (~10,500 pages) W1470A

## 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 5 year Next Business Day Service for LaserJet Enterprise M607 M610 U9MU5E - HP 5 year 4 hour 9x5 Service for LaserJet Enterprise M607 M610 U9MU8E - HP 5 year 4 hour 13x5 HW Service for LaserJet Enterprise M607 M610 U9MV4E - HP 5 year Next Business Day Exchange Service for LaserJet Enterprise M607 M610 U9MV7E - HP 5 year Return to Depot Service for LaserJet Enterprise M607 M610 U9MV9E - HP 4 year Parts Exchange Service for LaserJet Enterprise M607 M610 U9MW0E - HP 5 year Parts Exchange Service for LaserJet Enterprise M607 M610 U9MW3E - HP 5 year Next Business Day with Max 5 Maintenance Kit Service forLaserJet Enterprise M607 M610 U9MW5PE - HP 2 year Post Warranty Next Business Day Service for LaserJetEnterprise M607 M610 U9MW7PE - HP 2 year Post Warranty 4 hour 9x5 Service for LaserJet Enterprise M607 M610 U9MW8PE - HP 1 year Post Warranty 4 hour 13x5 Service for LaserJet Enterprise M607 M610 U9MX1PE - HP 1 year Post Warranty Next Business Day Exchange Service for LaserJetEnterprise M607 M610 U9MX2PE - HP 1 year Post Warranty Return to Depot Service for LaserJet Enterprise M607 M61 U9MX4PE - HP 2 yr Post Warranty Parts Exchange SVC for LaserJet Enterprise M607 M610 U9PS8E - HP Maintenance Kit Replacement Service for LaserJet M60x M61x Fuser 110 U9PS9E - HP Maintenance Kit Replacement Service for LaserJet M60x M61x Fuser 220 U9JT2E - HP Inst SVC w/nw Workgroup Printer

<sup>1</sup> HP's most advanced embedded security features are available on HP Enterprises and HP Managed devices with HP FutureSmart HP wave 4.5 or above. Claim based on HP eview of 2019 published features of competitive in-class printers. Only HP offers a combination of security features to automatically detert, stop, and recover from attaCs with a self-heating/security features in a security features for a competitive in-class printers. Only HP offers a combination of security features to automatically detert, stop, and recover from attaCs with a self-heating/security features in a security feature in a security features in a security features in a security feature in a security feature in a security feature in a security feature in a security features in a security features in a security feature in a security features in a security feature in a security fe

# HP LaserJet Enterprise M610 series

Technical Specifications	HP Laser Jet Enterprise M610dn(7PS82A)	
Print speed	A4: Up to 52 ppm black; Letter: Up to 55 ppm black; <sup>8</sup> ; A5: Up to 80 ppm <sup>12</sup> ; First Page Out Black: As fast as 5.1 sec; <sup>9</sup>	
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-T, 100Base-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™; Mapria™ Certified; Google Cloud Print™; ROAM aptional for easy printing <sup>6</sup>	
Memory	Standard: 512 MB ; Maximum: 1.5 GB, MAX memory, when 1 GB Accessory DIMM is installed	
Processor Speed	1.2 GHz / <b>Hard disk:</b> Optional, 500 GB (with accessory B5L29A)	
Duty Cycle	Monthly, letter: Up to 250,000 pages <sup>10</sup> , Recommended Monthly Page Volume: 5000 to 20,000 <sup>11</sup>	
Paper Handling	Input Capacities: 100-sheet multipurpose feeder, 550-sheet input feeder; Up to 650 sheets standard labels legal; <b>Dutput Capacities</b> : 500 sheet output bin; Up to 500 sheets standard labels legal; <b>Dutplex Options</b> : Automatic (standard); Envelope Feeder: Yes, 75 (optional); <b>Standard Paper Trays</b> : 2; <b>Media Types Supported</b> : Peaer (The Jupes Capacities); bind, recycled, heavy, extra heavy, cardstock, pre-printed, pre-punched, colored, rough, heavy rough), mono transparency, labels letterhead, envelope, heavy envelope; <b>Media Weight Supported</b> : Feeder 1: 16 to 33 lb dond (plain), 16 to 24 lb envelopes; 150 ab to 12 lb bond (plain), Automatic Uplaker: 16 to 32 lb Media <b>Steps</b> ; <b>Up Media Steps</b> ; <b>Supported</b> : 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 optional envelope feeder: #9, #10, Monarch; 550-sheet optional feeder: 3, x 5, 8 to 8, 5 x 14 in; 550-sheet input Tray 2: 3 x 5, 8 to 8, 5 x 14 in; 550-sheet input Tray 2: 3, x 5, 8 to 8, 5 x 14 in; 550-sheet optional feeder: 3, x 5, 8 to 7, X 10 in	
Product Dimensions	<b>W x D x H:</b> 17 x 18.3 x 15 in; 431 x 466 x 380 mm <b>Maximum:</b> 17 x 40.9 x 17.8 in; 431 x 1040 x 453 mm	
Product Weight	47.7 lb <sup>2</sup> ; 21.6 kg <sup>2</sup>	
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 Laser Jet Toner Cartridge (~10,500 pages) W1470A <sup>5</sup>	
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		
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); i triernal Unicode Fonts (Andale Mono WorldType); 2 Internal Windows Vista 8 Fonts (Calibri, Cambria);	
	Additional font Subacket in the CC, 2c internative and the postcopic every Serioration (Euro Syntox Daterni), internationation works whose	
Compatible Operating Systems	windows client OS 52/94 Uir, wind, wind, i wind,	
Compatible Network Operating Systems	Windows Server 2018 R2 64-bit, Windows Server 2018 R2 64-bit (SP1), Windows Server 2012 R4-bit, Windows Server 2012 R4-bit, Windows Server 2015 R4-bit, Windows Server 201	
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 Types Built in 115V or 220V Power Supply (Not dual voltage, power supply varies by part number with # 0 ption 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) <sup>3</sup> ; Typical electricity consumption (TEC) numbers like Angel: 1971; Nuhy/Week <sup>4</sup>	
Acoustics	deep, for twice the of minimum of minimum of minimum and	
	Operating Temperature Range: 10 to 32.5°C, Recommended Operating Temperature Range: 20 to 32.5°C, Recommended Operating Temperature Range: 20 to 32.5°C, Recommended Operating Temperature Range: 20 to 40°C, Operating Humidity Range: 10 to 80% RH; Recommended Humidity Operating Range: 30 to	
Operating Environment	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; LDAP authentication; Piug-in; 802.1X authentication (EAP-PEAP; EAP-TLS); SMMPV3; HTTPS; Certificate; Access Control Lis; 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; WhiteIsting - 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	

<sup>1</sup> EPEAT® registered where applicable. EPEAT registration varies by country. See http://www.epeat.net for registration status by country.<sup>2</sup> With print cartridges <sup>3</sup> 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 2.0 TEC is engulated best FEC 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 2.0 TEC is engulated best of 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 2.0 TEC is engulated based on impace printer david by based on impace printer and void the product warranty. Energy Star Version 2.0 TEC Energy Star Ver

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