



HP LaserJet Pro M305 series

The HP LaserJet Pro M305 printer - focus your time where it's most effective—growing your business

Winning in business means working smarter. The HP LaserJet Pro M305 printer is designed to let you focus your time where it's most effective—helping to grow your business and staying ahead of the competition.



HP LaserJet Pro M305d



HP LaserJet Pro M305dn

Built to keep you—and your business—moving forward.

- Help decrease the amount of paper used in the office by printing on both sides of the page.
- Grab pages and go—without waiting. This device wakes up and prints fast.¹
- Work with less wait. Step up your productivity with print speeds up to 35 (A4) pages per minute (ppm).¹
- Easily access, print, and share resources with Ethernet and wireless networking.

Best -in-class security-detect and stop attacks³

- A suite of embedded security features help protect your printer from being an entry point for attacks.³
- Help secure confidential information with optional PIN/Pull printing to retrieve print jobs.⁴
- Optional HP JetAdvantage Security Manager lets you set configuration
- Thwart potential attacks and take immediate action with instant notification of security issues.⁵

Simply designed to uncomplicate your day

- Set up this printer fast and easily manage device settings to help increase overall printing efficiency.
- Make the most of your office space with a printer that conveniently fits into your workstyle.
- The 2-line LCD display is simple to read and operate.
- Work without delays or messes, with cartridges featuring auto seal removal.

Sustainability is smart business

- Avoid frustrating reprints, wasted supplies, and service calls using Original HP toner cartridges.
- Help save paper right out of the box. The duplex print setting is set at default paper savings mode.⁶
- Saves up to 18% energy over prior products.⁷
- Count on easy cartridge recycling at no charge through HP Planet Partners.⁸

Product walkaround



HP LaserJet Pro M305dn

Series at a glance



Model (product number)	M305d (W1A46A)	M305dn (W1A47A)
Print speed (A4) ²	Up to 35 pages per minute (ppm) <i>(both models)</i>	
Control panel display	2-line LCD <i>(both models)</i>	
Automatic two-sided printing	✓	✓
100-sheet multipurpose tray 1, 250-sheet tray 2	✓	✓
Optional 550-sheet tray 3	Add up to one <i>(both models)</i>	
Input capacity (standard/maximum ³)	Up to 350/900 sheets <i>(both models)</i>	
Recommended monthly page volume ⁴	Up to 4,000 pages <i>(both models)</i>	
In-box cartridge yield ⁵	Black: ~1,500 pages <i>(both models)</i>	
Replacement cartridge yields ⁵ (A/X)	Black: ~3,100/9,800 pages <i>(both models)</i>	
Networking capabilities	Not available	Gigabit Ethernet 10/100/1000Base-T network

¹ Requires purchase of separate USB flash drive with at least 16 GB capacity.

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 Selection of optional 550-sheet tray 3 required to reach maximum input capacity.

⁴ Recommended Monthly Page Volume (RMPV): 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.

⁵ Actual yields vary considerably based on images printed and other factors. For details visit hp.com/go/learnaboutsups. Pages may vary based on customer printing conditions and usage. Standard and high-yield cartridges are not included in printer purchase and must be purchased separately.

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.

Choose from:

Optimized Care (optimum performance and stability):

4 hour Onsite Support, Maintenance Kit Replacement Service, Installation with Network Configuration Service

Standard Care (high level of uptime):

Next Business Day Onsite Support, Maintenance Kit Replacement Service, Installation with Network Configuration Service

Basic Care (minimum recommended support):

Next Business Day Onsite Support

4 hour Onsite Support:

Onsite support within four hours after a service call received within the coverage window

Next Business Day Onsite Support:

Onsite service the next business day after the service call is received

Maintenance Kit Replacement Service:

Onsite replacement of your printer's maintenance kit including parts, materials, and labor

Installation with Network Configuration Service:

Assembly, network configuration, and basic administrator familiarization. For more information about HP Care Pack, HP Contractual, or HP Managed Print Services, visit hp.com/go/printservices



HP Care Pack

Windows 10



mopria

Top features

Today's businesses are always on, and always connected. Choose a printer that can keep up with how you actually work, collaborate, and get things done

HP Print Security isn't just about securing printers. It's about helping to secure your network with real-time threat detection, automated monitoring, and software validation—designed to detect and stop an attack as it happens.³

You have enough to worry about each day. It's easy to accomplish what you need—and exceed your own expectations—with a streamlined printer that's made for simple use.

Business is all about resource management, and finding efficiencies is everyone's responsibility. HP LaserJet printers are designed with the environment in mind, so you can handle what you need while conserving energy wherever possible.

Product

W1A46A	HP LaserJet Pro M305d
W1A47A	HP LaserJet Pro M305dn

Accessories

D9P29A	HP LaserJet Pro 550-sheet Feeder Tray
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Supplies

CF277A	HP 77A Black LaserJet Toner Cartridge	3100 pgs
CF277X	HP 77X Black LaserJet Toner Cartridge	9800 pgs

HP Care Packs

UB9T8E	HP 3 year Next Business Day Service for LaserJet Pro M305
UB9T9E	HP 4 year Next Business Day Service for LaserJet Pro M305
UB9U0E	HP 5 year Next Business Day Service for LaserJet Pro M305
UC0Q4E	HP 3 year 4 hour 9x5 Service for LaserJet Pro M305
UB9U1E	HP 3 year Next Business Day Exchange Service for LaserJet Pro M305
UB9U2E	HP 3 year Return to Depot Service for LaserJet Pro M305
UB9U3PE	HP 1 year Post Warranty Next Business Day Service for LaserJet Pro M305
UB9U5PE	HP 1 year Post Warranty Next Business Day Exchange Service for LaserJet Pro M305
UB9U6PE	HP 1 year Post Warranty Return to Depot Service for LaserJet Pro M305

Protect your investment with HP Care Pack. Let HP certified engineers resolve your technical issues. For more details on HP Care Pack, go to hp.com/go/cpc

Paper

Contact HP via phone: Asia: 65 6253 8500

4WM80A	HP CHP113 Office Paper-2500 sht/A4/210 x 297 mm
4WM81A	HP CHP150 Home and Office Paper-500 sht/A4/210 x 297 mm
4WM82A	HP CHP650 Everyday Paper 75 gsm-500 sht/A4/210 x 297 mm
4WM83A	HP CHP755 Color Choice Paper 200 gsm-250 sht/A4/210 x 297 mm
4WM84A	HP CHP855 Premium Paper 80 gsm-250 sht/A4/210 x 297 mm
4WM85A	HP CHP910 Copy Paper 80 gsm-500 sht/A4/210 x 297 mm

Solutions

HP Web Jetadmin: hp.com/go/wja

HP Universal Print Driver: hp.com/go/upd

HP Imaging and Printing Security Center: hp.com/go/ipsc

Model	HP LaserJet Pro M305d	HP LaserJet Pro M305dn
Product number	W1A46A	W1A47A
Functions	Print	
Print		
Duplex print options	Automatic (default)	
Print speed ⁵	Black (A4, normal): Up to 35 ppm; Black (letter, normal): Up to 37 ppm; Black (A4, duplex): Up to 31 ppm; Black (letter, duplex): Up to 33 ppm	
First page out ⁷	Black (A4, ready): As fast as 6.9 sec; Black (A4, sleep): As fast as 7.7 sec	Black (A4, ready): As fast as 6.3 sec; Black (A4, sleep): As fast as 7.3 sec
Print technology	Laser	
Print resolution	Black (best) Fine Lines (1200 x 1200 dpi); Black (normal) Normal (native 600 x 600 dpi, up to 4800 x 600 dpi enhanced); Black (fine lines) Fine Lines (1200 x 1200 dpi)	
Print resolution technology	HP FastRes 1200 (600 x 600 dpi; up to 4800 x 600 dpi enhanced), HP ProRes (1200 x 1200 dpi), Economode	
Print cartridges number	1 (black)	
Standard print languages	HP PCL 6, HP PCL 5c, HP postscript level 3 emulation, PDF, URf, PWG Raster	
Printer management	HP Printer Assistant, HP Utility (Mac), HP Device Toolbox, HP Web JetAdmin Software	HP Printer Assistant, HP Utility (Mac), 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)
Connectivity		
Standard connectivity	1 Hi-Speed USB 2.0	1 Hi-Speed USB 2.0; 1 host USB at rear side; Gigabit Ethernet 10/100/1000BASE-T network
Mobile printing capability		Apple AirPrint™; Google Cloud Print™; HP ePrint; Mobile Apps; Mopria™ Certified; ROAM optional for easy printing
Network capabilities		Built-in 10/100/1000Base-TX Ethernet, Gigabit; Auto-crossover Ethernet; Authentication via 802.1X
Memory	Standard: 256 MB; Maximum: 256 MB DRAM; 256 MB Flash	
Hard disk	None	
Processor speed	1200 MHz	
Duty cycle (monthly)	Up to 80,000 pages; Recommended monthly page volume: 750 to 4000	
Paper handling		
Input	100-sheet multipurpose Tray 1, 250-sheet input Tray 2	
Output	150-sheet output bin	
Media types	Paper (plain, EcoFFICIENT, light, heavy, bond, colored, letterhead, preprinted, prepunched, recycled, rough); envelopes; labels	
Media weight	Tray 1: 60 to 200 g/m ² ; Tray 2, Optional 550-sheet Tray 3: 60 to 120 g/m ²	
Media Sizes Custom	Tray 1: 76 x 127 to 216 x 356 mm; Tray 2, optional Tray 3: 100 x 148 to 216 x 356 mm	
Dimensions (w x d x h) ¹	381 x 357 x 216 mm	
Weight	8.56 kg	
What's in the box	HP LaserJet Pro M305d; Preinstalled HP 77A Black LaserJet Toner Cartridge (yield ~1,500 pages); Getting Started Guide; Support Flyer; Warranty Guide; Regulatory Flyer; Power cord; USB cable	HP LaserJet Pro M305dn; Preinstalled HP 77A Black LaserJet Toner Cartridge (yield ~1,500 pages); Getting Started Guide; Support Flyer; Warranty Guide; Regulatory Flyer; Power cord; USB cable; CD(for #AAC China Government SKU only)
Software included	No software solutions are included in the Box, Download software at http://123.hp.com/laserjet or http://hp.com	HP Software Installer, HP Software Uninstaller (exclude Win8+), HP PCL6 xPS Discrete Print Driver, HP Web Services Assist (HP Connected), HP Printer Assistant, HP Product Improvement Study
Warranty features	One-year Bench/Depot Repair warranty. Warranty and support options vary by product, country and local legal requirements. Contact your Contractual Vendor or go to hp.com/support to learn about HP award winning service and support options in your region. (wty code 4E; wty ID A033)	
Systems		
Compatible operating systems	Windows Client OS (32/64 bit), Win10, Win8.1, Win 8 Basic, Win8 Pro, Win8 Enterprise, Win8 Enterprise N, Win7 Starter Edition SP1, UPD Win7 Ultimate, Mobile OS, iOS, Android, Mac, Apple® macOS Sierra v10.12, Apple® macOS High Sierra v10.13, Apple® macOS Mojave v10.14, Discrete PCL6 Printer Driver; 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, USB port, Internet browser. For additional OS hardware requirements see microsoft.com ;; Mac: 2 GB available hard drive space, Internet connection or USB port, for OS hardware requirements see apple.com	PC: 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet browser. For additional OS hardware requirements see microsoft.com ;; Mac: 2 GB available hard drive space, Internet connection or USB port, for OS hardware requirements see apple.com
Security management	Secure Boot, Secure Firmware Integrity, Runtime Code Integrity, password protected EWS via the SW Toolbox/EWS Proxy	Secure Boot, Secure Firmware Integrity, Runtime Code Integrity, password protected EWS, secure browsing via SSL/TLS 1.0, TLS 1.1, TLS 1.2; IPP over TLS; Network: enable/disable network ports and features, unused protocol and service disablement, SNMPv1, SNMPv2, and SNMPv3, community password change; HP ePrint: HTTPS with certificate validation, HTTP Basic Access Authentication, SASL authentication; Firewall and ACL; control panel lock, certificates configuration, UPD PIN printing, Syslog, signed firmware, administrator settings, 802.1x authentication (EAP-TLS, and PEAP); Encrypted data storage; Secure data erase; Automatic firmware updates; Secure Encrypted Print via optional job storage, Compatible with optional HP JetAdvantage Security Manager
Fonts and typefaces	84 scalable TrueType fonts	
Control panel	LCD, 2-line	
Display	2-line backlit LCD graphic display	
Energy efficiency compliance	CECP	
Power	Power supply type: Internal (built-in) Power Supply; Power supply required: 110-volt input voltage: 110 to 127 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz) (Not dual voltage, product varies by part number with # Option code identifier); Power consumption²: 495 watts (active printing), 5.5 watts (ready), 0.5 watts (sleep), 0.5 watts (Auto Off/Wake on USB, enabled at shipment), 0.05 watts (Auto-off/Manual-on), 0.05 (Manual Off)	Power supply type: Internal (built-in) Power Supply; Power supply required: 110-volt input voltage: 110 to 127 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz) (Not dual voltage, product varies by part number with # Option code identifier); Power consumption²: 495 watts (active printing), 5.5 watts (ready), 0.5 watts (sleep), 0.5 watts (Auto Off/Wake on LAN, enabled at shipment), 0.05 watts (Auto-off/Manual-on), 0.05 (Manual Off)
Acoustics	Acoustic power emissions: 6.7 B(A) for duplex printing 6.8 B(A) for simplex printing ; Acoustic power emissions (ready): 2.5 B(A) ; Acoustic pressure emissions bystander (active, printing): 54 dB(A) ; Acoustic pressure emissions bystander (ready): 16 dB(A)	Acoustic power emissions: 6.7 B(A) for duplex printing 6.8 B(A) for simplex printing ; Acoustic power emissions (ready): 2.5 B(A) ; Acoustic pressure emissions bystander (active, printing): 53 dB(A) ; Acoustic pressure emissions bystander (ready): 16 dB(A)
Environmental ranges	Operating temperature range: 10 to 32.5°C ; Recommended operating temperature: 15 to 27°C ; Operating humidity range: 10 to 80% RH ; Recommended operating humidity range: 30 to 70% RH	
Safety approvals and requirements	IEC 60950-1:2005 +A1:2009+A2:2013/EN 60950-1:2006 +A11:2009+A1:2010+A12:2011+A2:2013; IEC 60825-1:2014/EN 60825-1:2014 (Class 1 Laser/LED Product); IEC 62479: 2010/EN 62479: 2010	
Supported network protocols	TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), Web Services Printing, HP ePrint, Apple AirPrint™, Google Cloud Print 3.0, Mopria, FTP Print, IPP Print; Discovery: SLR, Bonjour, Web Services Discovery; IP Config: IPv4 (BootP, DHCP, AutoIP, Manual), IPv6 (Stateless Link-Local and via Router, Stateful via DHCPv6), SSL Security and Certificate management; Management: SNMPv1, SNMPv2, SNMPv3, HTTP/HTTPS, Syslog, FTP FW Download	

Footnotes

- ¹ Measured using ISO/IEC 24734 and 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.
- ³ Based on HP review of 2019 published security features of competitive in-class printers. Only HP offers a combination of security features that can monitor to detect and automatically stop an attack then self-validate software integrity in a reboot. For a list of printers, visit <http://www.hp.com/go/PrintersThatProtect>. For more information: <http://www.hp.com/go/printersecurityclaims>
- ⁴ Additional solution such as HP Access Control or HP JetAdvantage Private Print is required to use optional proximity card reader. Pin printing enabled via USB installed in rear of device.
- ⁵ Instant threat notifications can appear on the device control panel when a potential threat occurs from malicious intent or there is a bug or vulnerability in the firmware code of the device. If this error raises concern, please contact your company IT representative or, if unavailable, HP Support, who can investigate the cause through analysis of device syslog data using a standard SIEM tool from McAfee, Splunk, Arcsight or SIEMonster. The control panel error message may show an error code on a blue screen during code signature checks or memory write intrusions.
- ⁶ Dependent upon country setup specifications
- ⁷ Based on HP Internal testing using normalized TEC Value, 2019
- ⁸ Program availability varies. For more information, visit <http://www.hp.com/recycle>

Technical specifications disclaimers

- ¹ Without trays and covers not extended
- ² 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.
- ³ Toner cartridges designed for distribution and use within a designated region only; will not work outside of designated region.
- ⁴ 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>
- ⁵ Print Mode: "Draft", "Normal" - Default, "FineLine"
- ⁶ HP SureSupply alerts you when your print cartridge is running low and helps you purchase online or locally through HP or a participating retailer. For more information, visit <http://www.hp.com/go/SureSupply>; only available with Original HP supplies; Internet access required.
- ⁷ 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.
- ⁸ HP SureSupply alerts you when your print cartridge is running low and helps you purchase online or locally through HP or a participating retailer. For more information, visit <http://www.hp.com/go/SureSupply>; only available with Original HP supplies; Internet access required.

To learn more, visit <http://www.hp.com>

