Data sheet

HP LaserJet Pro M12w

The lowest-priced wireless laser printer from HP[1]—for professional quality and reliability.

Depend on professional quality and trusted HP performance, using the lowest-priced and smallest laser printer from HP.[1] Easily save space and budget.

Outstanding, reliable quality without compromises

- Time after time, count on documents with sharp black text from the industry leader in laser printing.[2]
- Help save energy with HP Auto-On/Auto-Off Technology.[7]
- Start printing right out of the box, using a preinstalled Original HP LaserJet toner cartridge.

Efficient printing for small workspaces

- Stay productive with print speeds up to 19 pages per minute.[3]
- Make the most of limited workspace with this compact HP LaserJet Pro—the smallest laser printer HP offers.
- Get high-quality pages and the performance you can count on with Original HP toner cartridges.

Well-connected printing to match the way you work[9]

- Easily access, print, and share resources with wireless networking.[4]
- Easily print from mobile devices with Android™ version 4.4 or later or Google Chrome™ operating systems.[6]
- Print directly from your mobile device—without accessing the network.[5]
- Print with the ease of sending an email, right from a smartphone, tablet, or notebook, using HP ePrint.[8]

Technical specifications

Product name	HP LaserJet Pro M12w
Product number	T0L46A
Functions	Print
Print	
Duplex printing	Manual
Print speed	**Black (A4, normal)** Up to 18 ppm; **Black (letter, normal)**: Up to 19 ppm;
First page out	**Black (A4, ready)**: Up to 9.2 sec; **Black (A4, sleep)**: Up to 9.4 sec
Print technology	Laser
Print resolution	**Black (best)**: Up to 600 x 600 x 2 dpi; **Black (normal)**: Up to 400 x 600 x 2 dpi (600 dpi effective output)
Print resolution technology	HP FastRes 600, HP FastRes 1200
Print cartridges number	1 Black
Standard print languages	Host-based printing
Printer management	HP Status and Alerts; (CD install only)
Connectivity	
Standard connectivity	1 Hi-Speed USB 2.0; 1 WiFi 802.11b/g/n
Mobile printing capability	HP ePrint; Mopria™-certified; Mobile Apps; Do not include "SIPs"
Wireless capability	Yes
Network capabilities	Standard (built-in WiFi 802.11b/g/n)
Memory	**Standard**: 8 MB; **Maximum**: 8 MB
Processor speed	266 MHz
Paper handling	
Duty cycle (monthly)	**Duty cycle (monthly, A4)**: Up to 5000 pages; **Recommended monthly page volume**: 100 to 1000
Input capacity	150-sheet input tray
Output capacity	100-sheet output bin
Number of paper trays	**Standard**: Up to150 sheets for input; Up to 100 sheets for output; **Maximum**: Up to150 sheets for input; Up to 100 sheets for output
Media types	Paper (laser, plain, photo, rough, vellum), envelopes, labels, cardstock, transparencies, postcards
Media weight	60 to 163 g/m²
Media size	**Custom (metric)**: 150-sheet input tray: 147 x 211 to 216 x 356 mm; **Supported (metric)**: A4; A5; A6; B5; postcards; envelopes (C5, DL, B5)
Printer dimensions (W x D x H)[2]	349 x 238 x 196 mm
Printer weight	5.2 kg
Software included	HP Status and Alerts, CD Launch Pad, Print Driver, Software Installer/Uninstaller
What's in the box[1]	HP LaserJet Pro M12w Printer; Preinstalled HP Original Introductory Black LaserJet Toner Cartridge (~500 pages); Installation guide, Setup Poster, Support flyer, Warranty guide; Software drivers and documentation on CD-ROM; Power cord; USB cable
Warranty	1 Year Limited Warranty (Return to HP/Dealer - Standard Bench Repair)
Systems	
Compatible operating systems	Windows® 7, 8, 8.1, 10 (32-bit/64-bit), Windows Vista® (32-bit/64-bit), Windows® XP (32-bit/64-bit), Windows® Server 2008 (32-bit/64-bit), Windows® Server 2003 (32-bit/64-bit), Mac OS X v 10.9, v 10.10, v 10.11
Minimum system requirements	**Windows**: Windows® 7, 8, 8.1,10 (32-bit/64-bit): 2 GB RAM for 64-bit, 1 GB RAM for 32-bit, 400 MB Free HD space; Windows Vista® (32-bit/64-bit): 1 GB RAM (32-bit); Windows® XP: Intel Pentium® II, Celeron® or 233 MHz compatible processor, 750 MB Free HD space; Windows® Server 2008 (32-bit/64-bit), Windows® Server 2003: 512 MB RAM, 400 MB free HD space; all systems: CD-ROM/DVD drive or Internet connection, USB port; **Mac**: Mac OS X 10.9, 10.10, 10.11; 1 GB available hard disk space; CD-ROM drive; USB port; Internet
Control panel	3 LED indicator lights (Wireless, Attention, Ready); 2 buttons (Wireless, Cancel)
Power[4]	**Requirements**: Input voltage 115 to 127 VAC (+/- 10%), 60 Hz (+/- 2 Hz), 12 amp; 220 to 240 VAC (+/- 10%), 50 Hz (+/- 2 Hz), 6.0 amp; **Consumption**: 375 watts (active printing), 1.2 watts (ready), 0.8 watts (sleep), 0.8 watts (Auto Off/Wake on USB, enabled at shipment), 0.45 watts (Auto-off/Manual-on), 0.45 (Manual Off); **Typical Electricity Consumption (TEC)**[5]: BA: 0.509 kWh/Week; ES: 0.494 kWh/wk; **Power supply type**: Built-in power supply
Operating environment	**Operating temperature range**: 15 to 32.5ºC; **Recommended operating temperature range**: 17.5 to 25ºC **Operating humidity range**: 10 to 80% RH; **Recommended operating humidity range**: 30 to 70% RH
Acoustics	**Acoustic power emissions**: 6.4 B(A); **Acoustic pressure emissions**: 50 dB(A);
Safety approvals and requirements	IEC 60950-1:2005 +A1:2009+A2:2013/EN60950-1:2006 +A11:2009 +A1:2010+A12:2011+A2:2013; IEC 60825-1:2007 / EN 60825-1:2007 (Class 1 Laser/LED Product); IEC 62479:2010 / EN 62479:2010 GB4943-2011
Supported network protocols	Via built-in WiFi 802.11b/g/n wireless network: IPv4, IPv6; HP ePrint

Ordering information

Original HP ink cartridges and maintenance supplies

Number	Description
CF279A	HP 79A Black Original LaserJet Toner Cartridge (1,000 pages)

HP Care Packs

Number	Description
UG086E	HP 3 year Care Pack w/Next Day Exchange for LaserJet Printers
UG481E	HP 3 year Care Pack w/Onsite Exchange for LaserJet Printers
UG361E	HP 3 year Care Pack w/Pickup and Return Support for LaserJet Printers
UG289E	HP 3 year Care Pack w/Return to Depot Support for LaserJet Printers

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

Supported paper

Contact HP via phone: Asia: 65 6253 8500

Solutions

For more solutions information, please visit hp.com/go/gsc

HP Inc. offices

Australia	(613) 8833 5000	hp.com.au
China	(010) 6564 3888	hp.com.cn
Hong Kong	(852) 3077 2688	hp.com.hk
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New Zealand	(09) 918 9555	hp.co.nz
Philippines	(632) 888 5900	hp.com/ph
Singapore	(65) 6275 3888	hp.com.sg
Taiwan	(02) 3789 9900	hp.com.tw
Thailand	(662) 353 9500	hp.com/th
Vietnam	(848) 3823 4151	hp.com/vn

For the following countries, please fax your queries to (65) 6275 6707 Bangladesh, Bhutan, Brunei, Cambodia, Maldives, Nepal, Pakistan, Sri Lanka

Footnotes

[1] Lowest-priced claim based on manufacturer's suggested retail price (MSRP). Actual prices may vary.
[2] Based on WW market share of units shipped CY-1996 through CY-2015, WW color and monochrome laser categories. Source: IDC 2015Q4 Quarterly Hardcopy Peripheral Tracker.
[3] Measured using ISO/IEC 24734 and 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.
[4] Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz routers only.
[5] Feature works with devices running Android™ 4.4 or later. Mobile device needs to be connected directly to the Wi-Fi® network of a wireless direct-capable MFP or printer prior to printing. Depending on mobile device, an app or driver may also be required. Learn more at hp.com/go/mobileprinting. Wi-Fi is a registered trademark of Wi-Fi Alliance®.
[6] Feature does not work with an iPhone®, an iPad®, or mobile devices running Windows®. Wireless operations are compatible with 2.4 GHz operations only. App or software and HP ePrint account registration may also be required. Learn more at hp.com/go/mobileprinting.
[7] HP Auto-On/Auto-Off Technology capabilities are subject to printer and settings.
[8] Printer requires ePrint account registration. App or software may be required. Wireless operations are compatible with 2.4 GHz operations only. Learn more at hp.com/go/mobileprinting.
[9] Features are all applicable to M12w only.

Technical specifications disclaimers

[1] HP Original Introductory Black LaserJet Toner Cartridge (~500 page yield). Actual yields vary considerably based on images printed and other factors. For details see http://www.hp.com/go/learnaboutsupplies.
[2] Without input or output trays extended
[3] With print cartridges
[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. Power consumption values typicallty based on measurement of 115V device.
[5] 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 115 V device.
[6] Based on the BA TEC method with the following possible exceptions: 1 minute or less sleep delay setting, Wi-Fi disabled.
[7] Declared yield value in accordance with 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.
[8] 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.
[9] 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.
[10] HP SureSupply alerts you when your print cartridge is running low and helps you purchase online or locally through HP or a participating retailer. Only available with Original HP supplies; Internet access required. To learn more, visit http://www.hp.com/go/SureSupply.

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