Data sheet

HP LaserJet Pro M12 Printer series

Small price. Big performance. Smart choice.

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

HP LaserJet Pro M12a Printer   HP LaserJet Pro M12w Printer

Highlights

- Compact size-the smallest HP laser printer
- Quality and reliability you expect from the industry leader in laser printing
- Print speeds up to 18 ppm
- First page out from sleep (Auto-Off) <9.5s
- Wireless networking (M12w)
- HP ePrint[8], Google Cloud Print, Mopria-certified[6], Wireless Direct Printing[5,7] (M12w)
- HP Auto-On/Auto-Off

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.[3]
- 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 18 pages per minute.[4]
- 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

- Easily access, print, and share resources with wireless networking.[5]
- 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.[7]
- Print from virtually anywhere with HP ePrint.[8]

Auto On/Off Technology

Instant-on Technology

e Print

Wireless

Wireless direct

Product walkaround

HP LaserJet Pro M12w

1. LED control panel
2. Hi-Speed USB 2.0 port
3. 100-sheet output bin
4. Top cover access to toner cartridges
5. Wireless Direct Printing
6. Built-in wireless networking (802.11b/g/n)
7. 150-sheet multipurpose tray (shown open)

Series at a glance

Model	HP LaserJet Pro M12a Printer	HP LaserJet Pro M12w
Product number	T0L45A	T0L46A
Function	Print	Print
Print speed (black)	18 ppm	18 ppm
Connectivity	Hi-Speed USB 2.0	Hi-Speed USB 2.0; WiFi 802.11b/g/n
Control panel	2 LED indicator lights (Attention, Ready)	3 LED indicator lights (Wireless, Attention, Ready); 2 buttons (Wireless, Cancel)
Mobile printing capability	N/a	HP ePrint[8], Google Cloud Print, Mopria-certified[6], Wireless Direct Printing[5,7], Mobile Apps

Accessories, Supplies and Support

Supplies	**CF279A** HP 79A Black Original LaserJet Toner Cartridge
	CHP110 HP Office Paper-500 sht/A4/210 x 297 mm
	CHP310 HP LaserJet Paper-500 sht/A4/210 x 297 mm
Service and support	**UG206E** HP 3 year Care Pack with Standard Exchange for LaserJet Printers **UG086E** HP 3 year Care Pack with Next Day Exchange for LaserJet Printers **UG289E** HP 3 year Care Pack with Return to Depot Support for LaserJet Printers (UG206E: all EMEA countries, except ME, Africa, South Africa, Israel, Turkey, UG086E: Austria, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, UK, Czech, Greece, Hungary, Poland, Slovakia, UG289E: ME, Africa, South Africa, Israel, Turkey)

Technical specifications

Model	HP LaserJet Pro M12a Printer	HP LaserJet Pro M12w
Product number	T0L45A	T0L46A
Functions	Print	
Control panel	2 LED indicator lights (Attention, Ready)	3 LED indicator lights (Wireless, Attention, Ready); 2 buttons (Wireless, Cancel)
Print		
Print technology	Laser	
Print speed	**Black (A4, normal):** Up to 18 ppm	
Print resolution	**Black (best):** Up to 600 x 600 x 2 dpi; **Technology:** HP FastRes 600, HP FastRes 1200	
Monthly duty cycle[1]	Up to 5,000 pages (A4); Recommended monthly page volume[2]: 100 to 1,000	
Standard print languages	Host-based printing	
Print area	**Print margins:** Top: 4 mm, Bottom: 4 mm, Left: 4 mm, Right: 4 mm	
Duplex printing	Manual	
Processor speed	266 MHz	
Connectivity		
Standard	1 Hi-Speed USB 2.0	
Wireless	No	
Mobile printing capability	Mobile Print Capability not supported	HP ePrint; Mopria™-certified; Mobile Apps; Do not include 'SIPs"
Supported network protocols	Via built-in Wi-Fi 802.11b/g/n wireless network: IPv4, IPv6; HP ePrint	
Network capabilities	None	Standard (built-in WiFi 802.11b/g/n)
Memory	**Standard:** 8 MB; **Maximum** : 8 MB	
Media handling		
Number of paper trays	**Standard:** Up to 150 sheets for input; Up to 100 sheets for output; **Maximum:** Up to 150 sheets for input; Up to 100 sheets for output	
Media types	Paper (laser, plain, photo, rough, vellum), envelopes, labels, cardstock, transparencies, postcards	
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)	
Media handling	**Standard input:** 150-sheet input tray **Standard output:** 100-sheet output bin	
Media weight	60 to 163 g/m²	
Input capacity	**Tray 1:** Sheets: 150; Envelopes: 15 **Maximum:** Up to 150 sheets	
Output capacity	**Standard:** Up to 100 sheets Envelopes: Up to 15 envelopes Transparencies: Up to 10 sheets **Maximum:** Up to 100 sheets	
Compatible operating systems	Windows® 10, 8.1, 8, 7: 32-bit/64-bit; Windows Vista®: 32-bit/64-bit; Windows® Server 2008: 32-bit/64-bit; Windows® Server 2003: 32-bit/64-bit; Mac OS X v 10.11, v 10.10, v 10.9	
Compatible network operating systems	Windows® 10, 8.1, 8, 7: 32-bit/64-bit; Windows Vista®: 32-bit/64-bit; Windows® Server 2008: 32-bit/64-bit; Windows® Server 2003: 32-bit/64-bit; Mac OS X v 10.11, v 10.10, v 10.9	
Minimum system requirements	**Windows:** Windows® 10, 8.1, 8, 7 (32-bit/64-bit): 2 GB RAM for 64-bit, 1 GB RAM for 32-bit, 400 MB free hard disk space; Windows Vista® (32-bit/64-bit): 1 GB RAM for 32-bit; 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 v10.11, v10.10, v10.9, 1 GB available hard disk space, CD-ROM drive, USB port, Internet	
Software included	HP Status and Alerts, CD Launch Pad, Print Driver, Software Installer/Uninstaller	
Printer management	HP status and alerts (CD install only)	
Dimensions and Weight		
Printer dimensions (W x D x H)[3]	**Minimum:** 349 x 238 x 196 mm; **Maximum:** 349 x 410 x 228 mm	
Package dimensions (W x D x H)	400 x 250 x 298 mm	
Printer weight	5.2 kg	
Package weight	6.35 kg	
Operating environment	**Temperature:** 15 to 32.5ºC; **Humidity:** 30 to 70% RH	
Storage	**Temperature:** -20 to 40ºC; **Humidity:** 10 to 90% RH	
Acoustics	**Acoustic power emissions:** 6.4 B(A); **Acoustic pressure emissions:** 50 dB(A)	
Power	**Requirements:** Input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 2 Hz), 6 A; **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):** Blue Angel: 0.509 kWh/Week; Energy Star: 0.494 kWh/Week; **Power supply type:** Built-in power supply	
Energy savings feature technology	HP Auto-On/Auto-Off Technology; Instant-on Technology	
Certifications	CISPR 22:2008/EN 55022:2010 (Class B); EN 61000-3-2:2006 +A1:2009 +A2:2009; EN 61000-3-3:2008; EN 55024:2010 ENERGY STAR® certified, Blue Angel, EPEAT Silver	
What's in the box[4]	HP LaserJet Pro M12a 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	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	One-year unit exchange 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.	

Footnotes

[1] Lowest-priced claim based on manufacturer's recommended street price (MRSP). Actual prices may vary.
[2] Based on WW market share of units shipped CY-1996 through CY-2015, WW colour and monochrome laser categories. Source: IDC 2015Q4 Quarterly Hardcopy Peripheral Tracker.
[3] HP Auto-On/Auto-Off Technology capabilities are subject to printer and settings.
[4] 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.
[5] Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz routers only.
[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] 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®.
[8] Requires an Internet connection to an HP ePrint-enabled printer. Printer requires ePrint account registration. App or software may be required. Wireless operations are compatible with 2.4 GHz operations only. Print times and connection speeds may vary. Wireless broadband use requires separately purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. Learn more at hp.com/go/mobileprinting.

Technical specifications disclaimers

[1] 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.
[2] 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.
[3] Without input or output trays extended.
[4] 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.

Published in EMEA 4AA6-7049EEE, December 2016