

HP LaserJet Pro MFP M29w



Functions	Print, copy, scan
Print speed, black (normal)	Up to 19 ppm 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.
Printer page yield	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 .
First page out (ready) black	As fast as 7.9 sec
Resolution (black)	Up to 600 x 600 dpi
Resolution technology	HP FastRes 600
Monthly duty cycle	Up to 8000 pages 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.
Recommended monthly page volume	100 to 1000
Print Technology	Laser
Display	Icon LCD with keypad: Icon LCD Graphic display(2 digit number, copy setting, Darker/Lighter, Enlargement and reduction); Buttons(Up, Down, ID copy, Wireless, Copy setup, Start copy, Cancel, Power);4 light-emitting diode (LED) indicator lights (Attention, Toner, Wireless, Power).
Number of print cartridges	1 Black

Replacement cartridges	HP 48A LaserJet Black Toner Cartridge (~1000 pages)
Product disclaimer	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/learnaboutsups
Print languages	PCLmS; URF; PWG
Automatic paper sensor	Yes
Paper trays, standard	1 input tray
Paper trays, maximum	1 input tray
Mobile Printing Capability	Apple AirPrint™; Google Cloud Print 2.0; Mopria-certified; Wi-Fi Direct, HP Smart App
Connectivity, standard	Hi-Speed USB 2.0 port; built-in Wifi 802.11b/g/n
Security management	Password-protected network embedded Web server; enable/disable Network ports; SNMPv1 community password change
Minimum system requirements	Apple® macOS Sierra (v10.12) macOS High Sierra (v10.13) macOS Mojave (v10.14); 1.5 GB HD; Internet required; USB Windows® 10, 8.1, 8, 7: 32-bit or 64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer.
Compatible operating systems	Windows® 10, 8.1, 8, 7: 32-bit or 64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer. Apple® OS X El Capitan (v10.11) macOS Sierra (v10.12) macOS High Sierra, (v10.13); 1.5 GB HD; Internet required; USB. Linux (For more information, see https://developers.hp.com/hp-linux-imaging-and-printing)
Memory	32 MB
Printer management	HP Printer Assistant (UDC); HP Device Toolbox; HP Utility (Mac)
Supported network protocols	TCP/; IPv6; IP Direct Mode; LPD; SLP; Bonjour; WS-Discovery; BOOTP/DHCP/AutoIP; SNMP v 1/2//HTTPS
Paper handling input, standard	150-sheet input tray

Paper handling output, standard	100-sheet output binx
Envelope input capacity	Up to 10 envelopes
Media sizes supported	A4; A5; A6; envelopes (C5, DL); custom
Media sizes, custom	4.13 x 5.83 to 8.5 x 11.69
Media types	Plain paper, envelope, postcard, Label
Supported media weight	17 to 32 lb
Media weights by paper path	65 to 120 g/m ²
Power	110V - 127V nominal @ +/-10% (min 99V, max 140V), 50 - 60Hz nominal +/- 3Hz (min 47Hz, max 63Hz)
Power consumption	363 watts (active printing); 2.12 watts(ready); 0.55 watts(sleep); 0.55 watts(Auto Off/Wake on USB); 0.06 watts (Auto-off/Manual-on); 0.06 watts(Manual-off)
Energy efficiency	ENERGY STAR® qualified; EPEAT® Silver
Operating temperature range	59 to 90.5°F
Operating humidity range	30 to 70% RH
Software included	For Windows OS: HP Software Installer, HP Software Uninstaller (exclude Win8+), HP PCLmS Printer Driver, HP Device Experience (DXP), HP Web Services Assist (HP Connected), Device Setup & Software, Online user manuals, HP Printer Assistant, HP Scan Driver, HP Scan Application, HP Product Improvement Study. For Mac OS: Welcome Screen, (Directs users to HP.com or OS App Source for LaserJet Software)
Warranty	One-year limited warranty
Dimensions (W X D X H)	14.2 x 10.4 x 7.8 in
Dimensions Maximum (W X D X H)	14.2 x 16.8 x 13.7 in

Weight	11.9 lb
Package weight	15.1 lb
What's in the box	HP LaserJet Pro M29w Printer; Preinstalled HP Original Introductory Black LaserJet Toner Cartridge (~500 pages); Getting Started Guide; Setup Poster; Support flyer; Warranty guide; Software drivers and documentation on CD ROM; Power cord; USB cable
Cable included	Yes