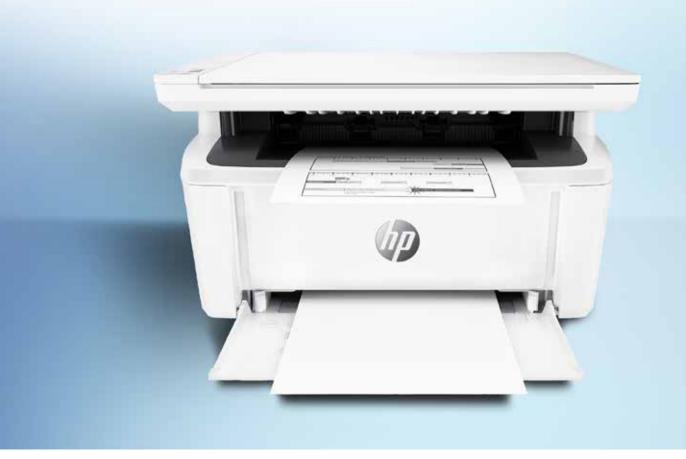Print only

HP LaserJet Pro MFP M29a

The perfect fit for virtually any space and budget – HP's smallest laser in its class.
Get productive MFP performance that fits your space and your budget. Print, scan and copy, and produce professional-quality results.

Productivity that fits anywhere

- Easily handle tasks and get a lot from one device – print, scan, and copy.
- Maximize your uptime with print speeds up to 20 ppm.[1]
- Easily copy both sides of identification cards onto one side of paper.

Uncompromising quality

- This surprisingly small laser delivers exceptional quality, page after page.
- Help save energy with HP Auto-On/Auto-Off Technology.[2]
- Speed through print jobs, using pre-installed Original HP Toner cartridges.

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[1] 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.
[2] HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade.

Technical specifications

Number of user	1-3 Users
AiO Functions	Print, copy, scan
Print	
Technology	Laser
Speed[1]	**Black (normal, A4):** Up to 20 ppm
First page out[2]	**Black (A4, ready):** As fast as 8.2 seconds; **Black (A4, sleep):** As fast as 8.2 seconds
Resolution	**Black (best):** Up to 600 x 600 dpi; **Black (normal):** Up to 600 x 600 dpi
Standard print languages	PCLmS; URF; PWG
Print cartridges	1 Black
Printer management	HP Printer Assistant (UDC); HP Device Toolbox; HP Utility (Mac)
Printer smart software features	HP Auto-On/Auto-Off
Scan	
Type	Flatbed
Technology	Contact Image Sensor (CIS)
Resolution	**Hardware:** Up to 600 ppi; **Optical:** Up to 600 ppi
Recommended monthly scan volume[3]	250 to 2,000 pages
Max scanning size	**Flatbed:** 216 to 297 mm
Input modes	Scanning via HP LaserJet Software Scan or TWAIN-compliant or WIA-compliant software
Grayscale levels	256
File format	JPG, RAW (BMP), PNG, TIFF, PDF
Copy	
Speed[4]	**Black (normal, A4):** Up to 20 cpm
First copy out[4]	**Black (A4):** As fast as 11.9 seconds; **Black (A4, sleep):** As fast as 12.1 seconds
Resolution	**Black (text and Graphics):** 600 x 400 dpi
Max copies	Up to 99 copies
Copier reduce/enlarge	25 to 400%
Copier setting	Number of Copies; Lighter/Darker; Optimize; Paper
Copier smart software features	ID Copy
Display	LED
Duty cycle (monthly, A4)[5]	Up to 8,000 pages
Recommended monthly page volume[6]	100 to 1,000 pages
Media	
Standard sizes	A4; A5; A6; envelopes (C5, DL); custom
Recommended weights	65 to 120 g/m²
Types	Plain paper, envelope, postcard, Label
Paper handling	**Input (standard):** 150-sheet input tray; **Output (standard):** 100-sheet output bin
Memory	**Standard/Maximum:** 32 MB
Processor speed	500 MHz
Operating system compatibility[7]	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 developers.hp.com/hp-linux-imaging-and-printing)
Minimum system requirements	**PC:** 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; **Mac:** Apple® macOS Sierra (v10.12) macOS High Sierra (v10.13) macOS Mojave (v10.14); 1.5 GB HD; Internet required; USB
Connectivity	Hi-Speed USB 2.0 port
Dimension (W x D x H)	360 x 264 x 197 mm
Weight	5.4 kg
Environmental	
Acoustics	**Acoustic Power Emissions (active, copy):** 6.7 B(A); **Acoustic Power Emissions (active, printing):** 6.6 B(A); **Acoustic power emissions (ready):** 2.6 B(A); **Acoustic Pressure Emissions Bystander (active, copy):** 47 dB(A); **Acoustic pressure emissions bystander (active, printing):** 53 dB(A); **Acoustic pressure emissions bystander (ready):** 17 dB(A)
Operating environment	**Operating humidity range:** 10 to 80% RH; **Recommended operating humidity range:** 30 to 70% RH; **Operating temperature range:** 15 to 32.5° C (59 to 90.5° F); **Recommended operating temperature range:** 17.5 to 25° C (62.6 to 77° F); **Non-operating humidity range:** 10 to 90% RH; **Storage temperature range:** –20 to 60° C (-4 to 140° F)
Power specifications	**Power supply required:** 110V - 127V nominal @ +/-10% (min 99V, max 140V), 50 – 60Hz nominal +/- 3Hz (min 47Hz, max 63Hz), 220V - 240V nominal @ +/-10% (min 198V, Max 264V), 50 – 60Hz nominal +/- 3Hz (min 47Hz, max 63Hz); **Power consumption:** 365 watts (active printing), 2.9 (ready), 0.6 watts (sleep), 0.1 watts (Auto-off /Manual on), 0.1 watts (manual off), 0.6 watts (Auto-off/Wake on USB); **Typical Electricity Consumption (TEC):[8]** BA: 0.456 kWh/Week; ES: 0.417 kWh/Week; **Blue Angel (Sleep mode):** 1.0 watts
Software included	No CD (Software is not included In-Box) Downloadable Software only from hp.com or 123.hp.com
Warranty	One-year limited warranty
What's in the box[9]	HP LaserJet Pro M29a Printer; Preinstalled HP Original Introductory Black LaserJet Toner Cartridge (~700 pages); Getting Started Guide; Setup Poster; Support flyer; Warranty guide; Power cord; USB cable
Safety approvals and requirements	IEC 60950-1:2005 +A1:2009+A2:2013/EN60950-1:2006 +A11:2009 +A1:2010+A12:2011+A2:2013; IEC 60825-1:2014 / EN 60825-1:2014 (Class 1 Laser/LED Product); IEC 62479:2010 / EN 62479:2010; IEC 62471:2006/ EN62471:2008; GB4943-2011
Electromagnetic emission standard	CISPR 22:2008 & CISPR 32: 2012/ EN 55032:2012 - Class B, EN 61000-3-2: 2014, EN 61000-3-3: 2013, EN 55024: 2010, FCC Title 47 CFR, Part 15 Class B / ICES-003, Issue 6, GB9254-2008, GB17625.1-2012

Ordering information

Number	Description
W2G56A	HP LaserJet Pro MFP M29a

Replacement Cartridges[8]

Number	Description
CF247A	HP 47A Original Black LaserJet Toner Cartridge (~1,400 pages)

HP Care Pack Services

Number	Description
UH757E	HP 3-year Next Business Day Exchange Consumer LaserJet MFP - E SVC
UH773E	HP 3-year Onsite Exchange Consumer LaserJet MFP - E SVC
UH769E	HP 3-year Pickup Return Consumer LaserJet MFP - E SVC
UH764E	HP 3-year Return Consumer LaserJet MFP - E SVC

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

Recommended Papers[11]

Number	Description
CG964A	HP Professional Laser Paper, Glossy, A4, 250 sheets, 120 gsm
CG965A	HP Professional Laser Paper, Glossy, A4, 150 sheets, 150 gsm
CG966A	HP Professional Laser Photo Paper, Glossy, A4, 100 sheets, 200 gsm
Q6550A	HP Professional Laser Photo Paper, Matte, A4, 100 sheets

Please visit hp.com/apac/paper for more details.

HP Inc offices

China	(010) 6564 3888	hp.com.cn

HP Order-a-Cartridge[11]

Call HP's Order-a-Cartridge[11] service and have them conveniently delivered to your doorstep.

China	800 820 0851/400 820 0851

Solutions

HP Web Jetadmin: hp.com/go/wja
HP Universal Print Driver: hp.com/go/upd
HP JetAdvantage Security Manager: hp.com/go/securitymanager
To learn more about available infrastructure, management, and workflow solutions, visit hp.com/go/gsc

Windows 10 Mac USB

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[1] 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. 2 Measured using ISO/IEC 17629. For more information see hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity. [3] HP recommends that the number of pages per month of imaged output be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period. [4] First Copy Out and Copy Speed measured using ISO/IEC 29183, 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] 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. [6] 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. [7] Not supporting Windows® XP (64-bit) and Windows Vista® (64-bit). Not all "Compatible Operating Systems" are supported with INBOX software; Full solution software available only for Windows 7 and newer; For Windows Server 2008 R2 64-bit, 2012 64-bit, 2012 R2 64-bit, 2016 64-bit only print driver is installed. Windows RT OS for Tablets (32 & 64-bit) uses a simplified HP print driver built into the RT OS; Linux systems use in-OS HPLIP software. [8] 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 115V device. [9] HP Original Introductory Black LaserJet Toner Cartridge (~700 page yield). Actual yields vary considerably based on images printed and other factors. For details see hp.com/go/learnaboutsupplies. [10] 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 hp.com/go/learnaboutsupplies. [11] Available in selected countries only.