HP LaserJet Pro MFP M28a Printer (W2G54A)



Overview

The perfect fit for virtually any space and budget – the world's smallest laser in its class.[1]

Get productive MFP performance that fits your space and your budget. Print, scan, and copy producing professional-quality results.

Productivity that fits anywhere

Easily handle tasks and get a lot from one device – print, scan, and copy.

Easy mobile printing and scanning with HP Smart App

Print from the cloud, scan from your smartphone, and easily order toner, with the HP Smart App.[2,3]

Uncompromising quality

This surprisingly small laser delivers exceptional quality, page after page.

Features

Tackle the essentials – print, scan, copy

Small size. Big performance.

Easy ID copying

Fast printing[2]

Simply scan to email[3]

Uncompromising laser quality.

---

[1] World's smallest in-class footprint compared only to dimensions of majority of worldwide personal laser printers (defined as monochrome laser printers < €100 and monochrome laser MFPs < €150); HP internal research of printer manufacturers' published specifications as of October 9, 2017 and Keypoint Intelligence-Buyers Lab 2017 study commissioned by HP. Market share as reported by IDC CYQ2 2017 Hardcopy Peripherals Tracker. Measured footprint for HP LaserJet Pro M15 printer series is 649,30 square centimetres and for HP LaserJet Pro MFP M28 series is 956,13 square centimetres.

[2] 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.

[3] Requires an Internet connection to the printer. Services may require registration. App availability varies by country, language, and agreements. For details, see http://www.hpconnected.com.

[2] 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.

[3] Requires an Internet connection to the printer. Services may require registration. App availability varies by country, language, and agreements. For details, see http://www.hpconnected.com.

Specifications

Print Resolution Technologies	HP FastRes 600
Print quality black (best)	Up to 600 x 600 dpi
Print speed black (ISO, A4)	Up to 18 ppm
Print speed	Print speed up to 19 ppm (black)
Bottom margin (A4)	2 mm
Left margin (A4)	2 mm
Right margin (A4)	2 mm
Top margin (A4)	2 mm
Functions	Print, copy, scan
Duty cycle (monthly, A4)	Up to 8,000 pages
Printer smart software features	HP Auto-On/Auto-Off
Scanner advanced features	No
Energy savings feature technology	HP Auto-on/Auto-off Technology
Replacement cartridges	CF244A HP 44A Black Original LaserJet Toner Cartridge (1,000 pages)
Connectivity, standard	Hi-Speed USB 2.0 port
Wireless capability	No
Mobile printing capability	No
Network protocols, supported	No
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 http://www.hp.com or OS App Source for LaserJet Software)
Compatible Operating Systems	Windows® 10, 8.1, 8, 7: 32/64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer. Apple® macOS High Sierra (v10.13), macOS Sierra (v10.12), OS X El Capitan (v10.11); 1.5 GB available hard disk space; Internet required; USB Linux (For more information, see https://developers.hp.com/hp-linux-imaging-and-printing) *(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.)*
Sustainability specifications	Mercury-free
Energy star certified	Yes
Ecolabels	EPEAT® Silver registered; ENERGY STAR® certified[1]

Copy speed (black, normal quality, A4)	Up to 18 cpm
Scan file format	JPG, RAW (BMP), PNG, TIFF, PDF
Scan input modes	Scanning via HP LaserJet Software Scan or TWAIN-compliant or WIA-compliant software
Scan technology	CIS
Scanner type	Flatbed
Display	LED
Dimensions (W x D x H)	360 x 264 x 197 mm
Weight	5.4 kg
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)
Power supply type	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.
What's in the box	HP LaserJet Pro M28a 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[4]
Manufacturer Warranty	One-year limited warranty

Additional specifications

Acoustic power emissions (active copy)	6.7 B(A)
Acoustic power emissions (active, printing)	6.5 B(A)
Acoustic power emissions (ready)	2.6 B(A)
Acoustic pressure emissions bystander (active, printing)	52 dB(A)
Acoustic pressure emissions bystander (ready)	16 dB(A)
Additional information about HP	https://www.hp.com
Additional information about HP in the countries	http://www.hp.com/uk
Automatic paper sensor	Yes
Best technical electricity consumption (TEC)	0.417 kWh/week
Best technical electricity consumption (TEC) footnote	Based on the Blue Angel TEC method with the following possible exceptions: 1 minute or less sleep delay setting, Wi-Fi disabled.
Bit depth	24 bit
Blue Angel (sleep mode)	1.0 watts
Cable included	No, please purchase USB cable separately
Certifications and compliances	TUV and GS Mark (Germany), Eastern European approvals, CE Marking, UL listed and etc.
Color or black	Black and white
Color scanning	Yes
Compatible Network Operating Systems	Windows® 10, 8.1, 8, 7: 32-bit/64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer. Apple® macOS High Sierra (v10.13), macOS Sierra (v10.12), OS X El Capitan (v10.11); 1.5 GB available hard disk space; Internet required; USB Linux (For more information, see https://developers.hp.com/hp-linux-imaging-and-printing)
Control panel	LED
Copier settings	Number of Copies; Lighter/Darker; Optimise; Paper
Copies, maximum	Up to 99 copies
Copy reduce / enlarge settings	25 to 400%
Copy resolution (black graphics)	600 x 400 dpi
Copy resolution (black text)	600 x 400 dpi

Copy speed note	First Copy Out and Copy Speed measured using ISO/IEC 29183, 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.
Datasheet photo 1	Publication photos/HP LaserJet Pro MFP M28a Printer_W2G54A_main.jpg
Datasheet photo 2	Publication photos/HP_LaserJet_MFP_M28w_Front_Packaging_W2G55A_main.jpg
Datasheet photo 3	Publication photos/HP LaserJet Pro MFP M28w_W2G55A_W2G54A_wap.jpg
Datasheet photo 4	Publication logos/Precision_black_toner_thin_icon.jpg
Datasheet photo 5	Publication logos/Auto_on-off_thin_icon.jpg
Downloadable software	From http://www.123.hp.com: HP Easy Start (Guided Software Install for Windows and Mac); From http://www.hp.com for Windows OS: Full-solution software and drivers (Same solution as "Software Included"); Basic-solution software and drivers (with installer) Product Documentation and Support; From http://www.hp.com for Mac OS: HP Easy Start (Guided Software Install); For Mobile OS: See "HP Mobile Printing" (http://www8.hp.com/us/en/ads/mobility/overview.html); From In-OS app stores: HP Smart for Windows (HP AiO Remote for Win 8+); HP recommended printer drivers and software; From http://www.hp.com for printer administrators: Linux Print Drivers; HP Web JetAdmin Software (HP SNMP Proxy Agent); ReadIris Software
Driver updates	Latest supported operating systems and Print drivers available at http://www.hp.com/support/ljM28MFP
Duty cycle note	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.
Dynamic security	Dynamic security enabled printer
Electromagnetic compatibility	CISPR 22:2008 & CISPR 32:2012/EN 55032:2012 - Class B, EN 61000-3-2:2014, EN 61000-3-3:2013, EN 55024:2010
End of Life CO2e (kg)	7.628
Energy Usage CO2e (kg)	17.421
First copy out black (A4)	As fast as 12.3 sec
First copy out black (A4, sleep)	As fast as 12.5 sec
First page out black (A4, ready)	As fast as 8.2 sec
First page out black (A4, sleep)	As fast as 8.2 sec
First page out footnote	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.
Input capacity	Up to 150 sheets
Levels of grayscale	256
Mac compatible	Yes

Maximum Input Capacity (envelopes)	Up to 10 envelopes
Maximum Memory	32 MB
Maximum dimensions (W x D x H)	360 x 427 x 347 mm
Maximum input capacity (sheets)	Up to 150 sheets
Maximum output capacity (sheets)	Up to 100 sheets
Maximum print area	216 x 297 mm
Media size, tray 1	A4; A5; A6; Envelopes (C5, DL); Custom
Media sizes supported	A4; A5; A6; Envelopes (C5, DL); Custom
Media sizes supported, key	A4; Envelopes
Media sizes, custom	105 x 148 to 216 to 297 mm
Media type and capacity, tray 1	Sheets: 150; Envelopes: 10
Media types	Plain paper, envelope, postcard, label
Media weight (tray 1)	65 to 120 g/m²
Media weight, supported	65 to 120 g/m²
Memory	32 MB
Minimum System Requirements	Windows® 10, 8.1, 8, 7: 32/64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer.
Minimum System Requirements for Macintosh	Apple® macOS High Sierra (v10.13), macOS Sierra (v10.12), OS X El Capitan (v10.11); 1.5 GB available hard disk space; Internet required; USB
Model number	M28a
Multitasking supported	Yes
Native scan file format	PDF, JPG
Non-Operating Humidity Range	10 to 90% RH
Number of users	1-3 Users
Operating humidity range	10 to 80% RH
Operating temperature range	10 to 32.5°C
Output capacity	Up to 100 sheets
Package dimensions (W x D x H)	398 x 248 x 306 mm
Package weight	6.9 kg
Page yield (set-up/inbox cartridges)	~500 pages black
Page yield footnote	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.
Paper handling input, standard	150-sheet input tray
Paper handling output, standard	100-sheet output bin
Paper trays, maximum	1 input tray

Paper trays, standard	1 input tray
Photo (product photo, jpg, 70x100)	Printers and Multifunction/hp-laserjet-m1319-mfp-series_70x100.jpg
Post warranty repair & maintenance	http://www.hp.com/support
Power	220V - 240V nominal at +/-10% (min 198V, Max 264V), 50 - 60Hz nominal at +/- 3Hz (min 47Hz, max 63Hz)
Print Cartridges/Bottle, Number	1 Black
Print Technology	Laser
Print colors	No
Print languages	PCLmS; URF; PWG
Print quality black (normal)	Up to 600 x 600 dpi
Print speed black (Portrait, A5)	Up to 7 ppm
Print speed footnote (A5)	Measured using ISO 24734 Feature Test, A5 Landscape Feed. Speed may vary based on content, PC, media orientation, and media type.
Print speed footnote number (A5)	[7]
Print technology	Laser
Printer Management	HP Printer Assistant (UDC); HP Device Toolbox; HP Utility (Mac)
Processor speed	500 MHz
Product long name specifications	HP LaserJet Pro MFP M28a: Up to 18 ppm (A4); Up to 600 dpi
Product short name specifications	HP LaserJet Pro M28a Multifunction Black and white Printer, Copier, Scanner
Production CO2e (kg)	48.561
Recommended monthly page volume	100 to 1,000
Recommended monthly page volume note	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.
Recommended monthly scan volume	250 to 2,000
Recommended monthly scan volume note	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.
Recommended operating humidity range	30 to 70% RH
Recommended operating temperature range	17.5 to 25°C
Replacement cartridges footnote	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
Replacement product number	T0L49A

Resolution	1200 dpi
Safety	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
Scan resolution, hardware	Up to 600 ppi
Scan resolution, optical	Up to 600 ppi
Scan size, maximum	216 to 297 mm
Security management	Password-protected network embedded Web server
Segment (filter)	Home and home office
Software scan file format	JPG, RAW (BMP), PNG, TIFF, PDF
Standard output capacity (envelopes)	Up to 10 envelopes
Storage temperature range	-20 to 60°C
Sub-brand name	LaserJet Pro
Target user and print volume	For teams up to 3 users; Prints up to 1,000 pages/month
Technology logo 2	Publication logos/MacOSX_Universal_new.jpg
Technology logo 3	Publication logos/Energy Star_NEW.jpg
Technology logo 4	Publication logos/USBhiColour.jpg
Technology logo 5	Publication logos/Wifi bgn.jpg
Technology logo 6	Publication logos/windows 10_logo2.jpg
Top key features	Scan to PDF
Total CO2e (kg)	75.56 *(A product carbon footprint is defined as the total amount of greenhouse gases emitted directly and indirectly by a product over its lifetime. Greenhouse gas emissions are reported as global warming potential for 100-year time horizon (GWP-100) in units of CO2 equivalence. Calculations are done in accordance with ISO 14040 & ISO 14044. Individual values may not sum to total due to rounding.)*
Transportation CO2e (kg)	1.95
Twain version	Version 2.1 (Windows 7 or higher)
Typical electricity consumption (TEC) footnote	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.
Typical electricity consumption (TEC) number	Blue Angel: 0.456 kWh/Week; Energy Star: 0.417 kWh/Week[3]
UNSPSC code	43212110
UPC number	(ABT) 190781160373; (ABY) 190781160380; (ACQ) 190781160397; (B13) 190781160403; (B19) 190781160410; (BAZ) 190781160427
Web address for additional information	http://www.hp.com/support/ljM28MFP

What is in the box footnote	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

---

[1] 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.

[3] 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.

[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.

Ink/Toner/Paper/Printer Supplies

HP Laser Toner Cartridges and Kits

★ : Recommended

HP Black and White Laser Toner Printer Cartridges

HP 44A Black Original LaserJet Toner Cartridge	CF244A

HP Business Papers

HP Business Papers for laser

HP Enhanced Business Paper Glossy 150 g/m2 A4 (210 x 297 mm) 150 sheets	CG965A
HP Professional Business Paper Glossy 200 g/m2 A4 (210 x 297 mm) 150 sheets	7MV83A
HP Professional Business Paper Matte 200 g/m2 A4 (210 x 297 mm) 150 sheets	7MV80A

Disclaimer — Copyright

© Copyright 2026 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

Generated by Dynamic Collateral Tool – (sa-en) – Nov 20, 2026 5:45 PM UTC+0000