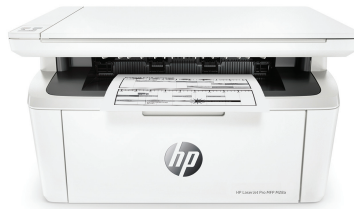




# HP LaserJet Pro MFP M28 Printer series

The world's smallest laser in its class.<sup>1</sup>

Get productive MFP performance that fits your space and your budget. Print, scan and copy produce professional-quality results. Easily print and scan from your smartphone.<sup>2,3</sup>



HP LaserJet Pro MFP M28a Printer



HP LaserJet Pro MFP M28w Printer

## Highlights

- The world's smallest MFP laser in its class<sup>1</sup>
- Print, scan, and copy with one compact device<sup>2,3</sup>
- Quality and reliability you expect from industry leader
- Print speed up to 18 ppm<sup>4</sup>
- Intuitive, easy to use
- Easy mobile printing and scanning with the HP Smart App (M28w)<sup>3</sup>
- Wi-Fi Direct<sup>®</sup>, Google Cloud Print<sup>™</sup>, Mopria-certified, Apple AirPrint mobile printing (M28w)
- HP Auto-On/Auto-Off technology<sup>6</sup>
- ID copy and icon LCD display (M28w only)

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. Learn more at: <http://www.hp.com/go/learnaboutsupplies>

## Productivity that fits anywhere

- Easily handle tasks and get a lot from one device – print, scan, and copy.
- Maximise your uptime with print speeds up to 18/19 ppm.<sup>4</sup>
- Easily scan files directly to PDF and email with preloaded business apps.<sup>5</sup>
- 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.<sup>6</sup>
- Speed through print jobs, using a pre-installed Original HP Toner cartridge.

## 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.<sup>2,3</sup>
- Easily print from a variety of smartphones and tablets.<sup>2,7</sup>
- Easily share resources – access and print with wireless networking.<sup>2,8</sup>
- Connect your smartphone directly to your printer – and easily print without accessing a network.<sup>2,9</sup>



Precision black toner



Auto on/off



Mobile printing



Ultra-compact

## Product walkaround

### HP LaserJet Pro MFP M28w shown

1. Intuitive control panel with icon LCD
2. Pre-installed Original HP Toner cartridge
3. 100-sheet output bin
4. Flatbed scanner handles paper sizes up to 21.6 x 29.7 cm
5. Wireless networking (802.11b/g/n)
6. Wi-Fi Direct® printing
7. Easy mobile printing with the HP Smart App
8. Hi-Speed USB 2.0 port
9. 150-sheet input tray (shown closed)



## Series at a glance



Model	HP LaserJet Pro MFP M28a Printer	HP LaserJet Pro MFP M28w Printer
Product number	W2G54A	W2G55A
Print speed	up to 18 ppm, A4	up to 18 ppm, A4
Input/Output capacity	150-sheet input capacity, 100-sheet output	150-sheet input capacity, 100-sheet output
LED display	Yes	Yes
Cartridge yield, black/colour (in pages)	In-box: ~500 A: ~1000	In-box: ~500 A: ~1000
Networking	Not available	Wireless networking (802.11b/g/n)
Mobile printing capability	Not available	Apple AirPrint™; Google Cloud Print 2.0; Mopria-certified; Wi-Fi Direct; HP Smart App

## Accessories, Supplies and Support

Supplies	<b>CF244A</b> HP 44A Black Original LaserJet Toner Cartridge 1,000 pages
Service and support	<b>UG206E</b> HP 3 year Care Pack with Standard Exchange for LaserJet Printers <b>UG086E</b> HP 3 year Care Pack with Next Day Exchange for LaserJet Printers <b>UG289E</b> 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 MFP M28a Printer	HP LaserJet Pro MFP M28w Printer
Product number	W2G54A	W2G55A
Functions	Print, copy, scan	
Control panel	LED	
<b>Print</b>		
Print technology	Laser	
Print speed <sup>1</sup>	<b>Black (A4, normal):</b> Up to 18 ppm	
First page out <sup>2</sup>	<b>Black (A4, ready):</b> As fast as 8.2 sec; <b>Black (A4, sleep):</b> As fast as 8.2 sec	<b>Black (A4, ready):</b> As fast as 8.2 sec; <b>Black (A4, sleep):</b> As fast as 8.3 sec
Print resolution	<b>Black (best):</b> Up to 600 x 600 x 1 dpi; <b>Technology:</b> HP FastRes 600	
Monthly duty cycle	Up to 8,000 pages (A4); <b>Recommended monthly page volume:</b> 100 to 1,000	
Printer smart software features	HP Auto-On/Auto-Off	Apple AirPrint™, Mopria-certified, HP Auto-On/Auto-Off, Wi-Fi Direct, HP Smart App
Standard print languages	PCLm5; URF; PWG	
Print area	<b>Print margins:</b> Top: 2 mm, Bottom: 2 mm, Left: 2 mm, Right: 2 mm; <b>Maximum print area:</b> 216 x 297 mm	
<b>Copy</b>		
Copy speed	<b>Black (A4):</b> Up to 18 cpm	
Copier specifications	Number of Copies; Lighter/Darker; Optimise; Paper; <b>Maximum number of copies:</b> Up to 99 copies; <b>Copy resolution:</b> 600 x 400 dpi; <b>Reduce/Enlarge:</b> 25 to 400%	
<b>Scan</b>		
Scan file format	JPG, RAW (BMP), PNG, TIFF, PDF	
Scanner specifications	<b>Scanner type:</b> Flatbed; <b>Scan technology:</b> CIS; <b>Scan input modes:</b> Scanning via HP LaserJet Software Scan or TWAIN-compliant or WIA-compliant software; <b>Twain version:</b> Version 2.1 (Windows 7 or higher); <b>Scan size maximum (flatbed, ADF):</b> 216 to 297 mm; <b>Optical scan resolution:</b> Up to 1200 dpi	
Scanner Advanced Features	No	
Recommended monthly scan volume	250 to 2,000	
Scannable area	<b>Maximum media size (flatbed):</b> 216 to 297 mm	
Bit depth/ Grey scale levels	24 bit / 256	
Processor speed	500 MHz	
<b>Connectivity</b>		
Standard	Hi-Speed USB 2.0 port	Hi-Speed USB 2.0 port; Built-in Wi-Fi 802.11b/g/n
Wireless	No	Yes
Mobile printing capability	No	Apple AirPrint™; Google Cloud Print 2.0; Mopria-certified; Wi-Fi Direct; HP Smart App
Supported network protocols	No	TCP/IP; IPv4; IPv6; IP Direct Mode; LPD; SLP; Bonjour; WS-Discovery; BOOTP/DHCP/AutoIP; SNMP v 1/2/3; HTTP/HTTPS
Memory	<b>Standard:</b> 32 MB; <b>Maximum :</b> 32 MB	
<b>Media handling</b>		
Number of paper trays	<b>Standard:</b> 1 input tray; <b>Maximum:</b> 1 input tray	
Media types	Plain paper, envelope, postcard, label	
Media size	<b>Custom (metric):</b> 105 x 148 to 216 to 297 mm <b>Supported (metric):</b> A4; A5; A6; Envelopes (C5, DL); Custom	
Media handling	<b>Standard input:</b> 150-sheet input tray <b>Standard output:</b> 100-sheet output bin	

Model	HP LaserJet Pro MFP M28a Printer	HP LaserJet Pro MFP M28w Printer
Product number	W2G54A	W2G55A
Media weight	65 to 120 g/m <sup>2</sup>	
Input capacity	<b>Tray 1:</b> Sheets: 150; Envelopes: 10 <b>Maximum:</b> Up to 150 sheets	
Output capacity	<b>Standard:</b> Up to 100 sheets Envelopes: Up to 10 envelopes <b>Maximum:</b> Up to 100 sheets	
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 <a href="https://developers.hp.com/hp-linux-imaging-and-printing">https://developers.hp.com/hp-linux-imaging-and-printing</a> )	
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 <a href="https://developers.hp.com/hp-linux-imaging-and-printing">https://developers.hp.com/hp-linux-imaging-and-printing</a> )	
Minimum system requirements	<b>Windows:</b> 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.; <b>Mac:</b> 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	
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 <a href="http://www.hp.com">http://www.hp.com</a> or OS App Source for LaserJet Software)	
Security management	Password-protected network embedded Web server	Password-protected network embedded Web server; Enable/disable Network ports; SNMPv1 community password change
Printer management	HP Printer Assistant (UDC); HP Device Toolbox; HP Utility (Mac)	
<b>Dimensions and Weight</b>		
Printer dimensions (W x D x H)	<b>Minimum:</b> 360 x 264 x 197 mm; <b>Maximum:</b> 360 x 427 x 347 mm	
Package dimensions (W x D x H)	398 x 248 x 306 mm	
Printer weight	5.4 kg	
Package weight	6.9 kg	
Operating environment	<b>Temperature:</b> 10 to 32.5°C; <b>Humidity:</b> 30 to 70% RH	
Storage	<b>Temperature:</b> -20 to 60°C; <b>Humidity:</b> 10 to 90% RH	
Acoustics	<b>Acoustic power emissions:</b> 6.5 B(A); <b>Acoustic pressure emissions:</b> 52 dB(A)	
Power	<b>Requirements:</b> 220V - 240V nominal at +/-10% (min 198V, Max 264V), 50 - 60Hz nominal at +/- 3Hz (min 47Hz, max 63Hz); <b>Consumption:</b> 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); <b>Typical Electricity Consumption (TEC)³:</b> Blue Angel: 0.456 kWh/Week; Energy Star: 0.417 kWh/Week; <b>Power supply type:</b> 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 savings feature technology	HP Auto-on/Auto-off Technology	
Certifications	CISPR 22:2008 & CISPR 32:2012/EN 55032:2012 - Class B, EN 61000-3-2:2014, EN 61000-3-3:2013, EN 55024:2010 ENERGY STAR® qualified; EPEAT® Silver <b>Blue Angel compliant:</b> Yes; Blue Angel RAL-UZ 205	
What's in the box <sup>4</sup>	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	HP LaserJet Pro M28w Printer; Preinstalled HP Original Introductory Black LaserJet Toner Cartridge (500 pages); Getting started guide; Setup poster; Support flyer; EU declaration flyer (EU only); Warranty guide; Software drivers and documentation on CD-ROM; Power cord; USB cable
Warranty	One-year limited warranty	

## Footnotes

- <sup>1</sup> 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. For details, see <http://www.keypointintelligence.com/products/samples/new-hp-laserjet-series>.
- <sup>2</sup> Available only on the HP LaserJet Pro MFP M28w only.
- <sup>3</sup> Requires the HP Smart app download. Features controlled may vary by mobile device operating system. Full list of supported operating systems and details at <http://support.hp.com/us-en/document/c03561640>. For details on local printing requirements see <http://www.hp.com/go/mobileprinting>.
- <sup>4</sup> 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.
- <sup>5</sup> 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>.
- <sup>6</sup> HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade.
- <sup>7</sup> For details on local printing requirements see <http://www.hp.com/go/mobileprinting>.
- <sup>8</sup> Wireless operations are compatible with 2.4 GHz operations only. Learn more at <http://www.hp.com/go/mobileprinting>. Wi-Fi is a registered trademark of Wi-Fi Alliance®.
- <sup>9</sup> Mobile device needs to be connected to Wi-Fi Direct® signal of a Wi-Fi Direct-supported AiO or printer prior to printing. Details at <http://www.hp.com/go/mobileprinting>. Wi-Fi Direct® is a registered trademark of Wi-Fi Alliance®.

## Technical specifications disclaimers

- <sup>1</sup> 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.
- <sup>2</sup> 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.
- <sup>3</sup> 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.
- <sup>4</sup> 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>



[www.blauer-engel.de/uz205](http://www.blauer-engel.de/uz205)

<http://www.hp.com/uk>

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