# HP LaserJet Pro MFP M28 Series



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. and produce professional-quality results. Easily print and scan from your smartphone.<sup>2,3</sup>

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 hp.com/go/learnaboutsupplies



# 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 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 pre-installed Original HP Toner cartridges.

# Easy mobile printing and scanning with HP Smart app<sup>2</sup>

- Print from the cloud, scan from your smartphone, and easily order toner, with the HP Smart app.3
- Easily print from a variety of smartphones and tablets.<sup>7</sup>
- Easily share resources access and print with wireless networking.<sup>8</sup>
- Connect your smartphone directly to your printer and easily print without accessing a network.9

keypointintelligence.com/products/samples/new-hp-laserjet-series Available only on the HP LaserJet Pro MFP M28w only.

<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 <u>hp.com/go/mobile printing</u>

World's smallest in-class footprint compared only to dimensions of majority of worldwide personal laser printers (defined as monochrome laser printers < \$100 USD and monochrome laser MFPs < \$150 USD);
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 Laser Jet Pro M15 printer series is 100.64 square inches and for HP Laser Jet Pro MFP M28 series is 148.2 square inches. For details, see

<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 support.hp.com/us-en/document/c03561640. For details on local printing requirements see hp.com/go/mobileprinting

<sup>&</sup>lt;sup>4</sup> 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.

Requires an Internet connection to the printer. Services may require registration. App availability varies by country, language, and agreements. For details, see hpconnected.com

<sup>&</sup>lt;sup>8</sup> Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at hp.com/go/mobileprinting. Wi-Fi is a registered trademark of Wi-Fi Alliance<sup>®</sup>.

Mobile device needs to be connected to Wi-Fi Direct<sup>®</sup> signal of a Wi-Fi Direct-supported AiO or printer prior to printing. Details at hp.com/go/mobileprinting. Wi-Fi Direct<sup>®</sup> is a registered trademark of Wi-Fi Alliance<sup>®</sup>.

# Product walkaround

#### HP LaserJet Pro MFP M28w shown



# Series at a glance





# HP LaserJet Pro MFP M28a

# HP LaserJet Pro MFP M28w

Part number	W2G54A	W2G55A
Functions	Print, copy, scan	Wireless, print, copy, scan
Print speed (A4) <sup>7</sup>	Up to 18 ppm	Up to 18 ppm
Connectivity	USB	USB, wireless <sup>3</sup>
Mobile printing capability <sup>2</sup>	Not available	HP Smart App,¹ Wi-Fi Direct,⁴ Google Cloud Print,⁵ Apple AirPrint,⁶ Mopria-certified
Control panel	LED	Icon LCD
ID Copy	✓	✓
Dimensions (W x D x H)	360 x 264 x 198 mm	360 x 264 x 198 mm

<sup>1</sup> The HP Smart App is supported on the HP Laser Jet Pro MFP M28w only. Requires the HP Smart App download. Features controlled may vary by mobile device operating system. Full list of supported operating systems

and details at <u>support.hp.com/us-en/document/c03561640</u>. For details on local printing requirements see <u>hp.com/go/mobileprinting</u>.

Mobile printing is supported on the HP LaserJet Pro MFP M28w only. For details on local printing requirements, see <u>hp.com/go/mobileprinting</u>.

Wireless capabilities are available with the HP LaserJet Pro MFP M28w only. Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at <u>hp.com/go/mobileprinting</u>. Wi-Fi is a registered trademark of Wi-Fi Alliance®.

trademark of Wi-Fi Alliance®.

4 Wi-Fi Direct® printing is supported on the HP LaserJet Pro MFP M28w only. Mobile device needs to be connected to Wi-Fi Direct signal of a Wi-Fi Direct signal of a Wi-Fi Direct-supported AiO or printer prior to printing. Details at <a href="https://documents.org/nc/mobileprinting.">https://documents.org/nc/mobileprinting.</a> Wi Fi Direct is a registered trademark of Wi-Fi Alliance®.

5 Google Cloud Print™ is supported on the HP LaserJet Pro MFP M28w only. Requires Google Cloud Print registration and Google™ account. Learn more at <a href="https://hp.com/go/mobileprinting.">https://hp.com/go/mobileprinting.</a>

6 Apple AirPrint is supported on the HP LaserJet Pro MFP M28w only. Mobile device must have iOS v7.0 or higher. Learn more at <a href="https://hp.com/go/mobileprinting.">https://hp.com/go/mobileprinting.</a>

7 Measured using ISO/IEC 24734, excludes first set of test documents. For more information, see <a href="https://hp.com/go/printerclaims">hp.com/go/printerclaims</a>. Exact speed varies depending on the system configuration, software application, driver, and document complexity. For details, see <a href="https://hp.com/go/printerclaims">hp.com/go/printerclaims</a>. Exact speed varies depending on the system configuration, software application, driver, and

# **HP Services**

Downtime can have serious consequences, so HP provides support beyond the standard warranty. You benefit from reduced risk, maximized uptime, predictable service delivery and no unbudgeted repair costs. Choose from:

Standard Care (high level of uptime): Next Business Day Exchange Service Installation with Network Configuration Service

Basic Care (minimum recommended support): Standard Exchange Service

Standard Exchange Service: Send your faulty equipment back to HP and receive a replacement within 4 - 7 days

## **Next Business Day Exchange Service:**

Receive a replacement unit within the next business day after HP receives the faulty unit

Installation with Network Configuration **Service:** Assembly, network configuration, and basic administrator familiarization

For more information about HP Care Pack, HP Contractual, or HP Managed Print Services, visit hp.com/go/printservices













# **Top Features**

Productive performance from the world's smallest laser in its class. Quickly print, scan, and copy, and easily tackle projects with intuitive scan-to and copy solutions.

Affordable, reliable performance from the start. Produce the professional quality you expect from an HP LaserJet, right out of the box.

Stay connected to business. Print and scan from your smartphone, and easily order toner, with the HP Smart app.<sup>2</sup>

**Product** 

W2G54A HP LaserJet Pro MFP M28a W2G55A HP LaserJet Pro MFP M28w

#### Replacement Cartridges<sup>3</sup>

CF248A HP 48A Original Black LaserJet Toner Cartridge (~ 1,000 pages)

#### **HP Care Packs**

UH757E HP 3-year Next Business Day Exchange Consumer LaserJet MFP - E SVC

UH773F 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<sup>4</sup>

CG964A HP Professional Glossy Laser Paper, A4, 250 sheets, 120 gsm CG965A HP Professional Glossy Laser Paper, A4, 150 sheets, 150 gsm CG966A HP Professional Glossy Laser Photo Paper, A4, 100 sheets, 200 gsm HP Professional Matt Laser Photo Paper, A4, 100 sheets, 200 gsm 06550A

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

#### HP SureSupply4

Discover how HP SureSupply redefines convenience in purchasing printer cartridge supplies online. To order online, please visit hp.com/apac/oac for more details.4

## HP Order-a-Cartridge4

Call HP's Order-a-Cartridge<sup>4</sup> service and have them conveniently delivered to your doorstep.

China 800 820 0851/400 820 0851

India 1800 3003 3003 080 703 0700 Korea

#### 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

World's smallest in-class footprint compared only to dimensions of majority of worldwide personal laser printers (defined as monochrome laser printers < \$100 USD and monochrome laser MFPs < \$150 USD);
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 Laser Jet Pro M15 printer series is 100.64 square inches. For details, see keypointintelligence.com/products/samples/new-hp-laserjet-serie

Requires the HP Smart app download. Features controlled may vary by mobile device operating system. Full list of supported operating systems and details at support.hp.com/us-en/document/c03561640

For details on local printing requirements see hp.com/go/mobileprinting
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

<sup>4</sup> Available in selected countries only

# HP LaserJet Pro MFP M28 Series

Technical specifications	HP LaserJet Pro MFP M28a (W2G54A)	HP LaserJet Pro MFP M28w (W2G55A)	
Number of user		Users	
Functions	Print, copy, scan	Wireless, print, copy, scan	
Print Technology	la la	COL	
Speed <sup>1</sup>	Laser Black (normal, A4): Up to 18 ppm		
First page out <sup>2</sup>		; Black (A4, sleep): As fast as 8.2 seconds	
Resolution	<b>Black (best):</b> Up to 600 x 600 x 1 dpi; I	Black (normal): Up to 600 x 400 x 2 dpi	
Languages	PCLmS;	URF; PWG	
Print cartridges		lack	
Printer management		Device Toolbox; HP Utility (Mac)	
Printer smart software features	HP Auto-On/Auto-Off	Apple AirPrint™, Mopria-certified, HP Auto-On/Auto-Off, Wi-Fi Direct, HP Smart App	
Scan			
Type	Flatbed		
Technology	Contact Image Sensor (CIS)		
Resolution	Hardware: Up to 600 ppi; Optical: Up to 600 ppi		
Recommended monthly scan volume <sup>3</sup>	250 to 2,000 pages		
Max scanning size	Flatbed: Up to 216 x 297 mm		
Input modes	Scanning via HP Laser Jet Software Scan or TWAIN-compliant or WIA-compliant software		
Grayscale levels	256 JPG, RAW (BMP), PNG, TIFF, PDF		
File format	JPG, RAW (BMF	7, PNG, TIFF, PDF	
Copy Speed <sup>4</sup>	Plack Inormal	<b>94)</b> : In to 18 cpm	
First copy out <sup>4</sup>	Black (normal, A4): Up to 18 cpm  Black (A4): As fast as 12.3 seconds; Black (A4, sleep): As fast as 12.5 seconds  Black (A4): As fast as 10.2 seconds; Black (A4, sleep): As fast as 10.5 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		
Display	LED	ICON LCD	
Duty cycle (monthly, A4)5		000 pages	
Recommended monthly	100 to 1,	000 pages	
page volume <sup>6</sup>			
Media Standard sizes	V4: VE: VE: Obviole	pos (CE_DL): custom	
Recommended Weights	A4; A5; A6; envelopes (C5, DL); custom 65 to 120 q/m <sup>2</sup>		
Types	Plain pape, enclope, 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 <sup>s</sup>	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 EI 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	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;		
requirements	Mac: Apple®OS X EI Capitan (v10.11) macOS Sierra (v10.12) r	macOS High Sierra, (v10.13); 1.5 GB HD; Internet required; USB	
Connectivity			
Connectivity (standard)	Hi-Speed USB 2.0 port	Hi-Speed USB 2.0 port; built-in Wifi 802.11b/g/n	
Wireless capability	No No	Yes	
Mobile printing capability <sup>8</sup>	No 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; B00TP/DHCP/AutoIP; SNMP v 1/2/3; HTTP/HTTPS	
Dimensions (W x D x H)	360 x 264 x 197 mm		
Weight	5.4	4 kg	
Environmental Operating environment		nidity range: 30 to 70% RH; Operating temperature range: 15 to 32.5° C;	
Acoustics		ng humidity range: 10 to 90% RH; Storage temperature range: -20 to 60° C active, copy): 6.7 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): 52 dB(A); Acoustic pressure emissions bystander (ready): 16 dB(A	
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): '08A: 0.456 kWh/Week; ES: 0.417 kWh/Week; Energy-saving features: HP Auto-On/Auto-Off Technology; Blue Angel (Sleep mode): 0.46 watts (M26a); 1.0 watts (M26w)		
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		HP/Dealer - Standard Bench Repair)	
What's in the box <sup>9</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; USB cable	HP LaserJet Pro M28w 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	
Safety and regulatory compliance	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		51000-3-3: 2013, EN 55024: 2010, FCC Title 47 CFR, Part 15 Class B / ICES-003, Issue 6,	

- 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.

  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.

  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.

  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.

  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 Laser/let or HP Colour Laser/let devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.
- satisfy the demands of connected individuals or groups.

  4 PP commends 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.

  Not supporting Windows® YP (64-bit) and Windows Wsta® (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, 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.

  Applie AirPrint -Mobile device must have AirPrint®. Wireless operations are compatible with 2.4 GHz operations only. Learn more at hp.com/go/mobileprinting.

  BY Original Introductory Black Laser let Toner Cartridge (~50) page yield. Actual yields vary considerably based on images printed and other factors. For details see hp.com/go/learnaboutsupplies

  Based on the BA TEC method with the following possible exceptions: 1 minute or less sleep delay setting, Wi-Fi disabled

# To learn more, visit hp.com

© 2018 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. To the extent allowed by law, HP shall not be liable for technical or editorial errors or omissions contained herein.

ENERGY STAR and the ENERGY STAR logo are registered U.S. marks. Microsoft and Windows are registered trademarks of Microsoft Corporation. AirPrint, iPad, iPhone, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries. Linux is a U.S. registered trademark of Linus Torvalds.

