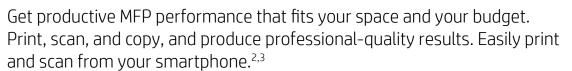
# HP LaserJet Pro MFP M28 Series

# The perfect fit for virtually any space and budget – the world's smallest laser in its class.<sup>1</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



HP LaserJet Pro MFP M28a



HP LaserJet Pro MFP M28w

#### 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.<sup>3</sup>
- 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

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

<sup>4</sup> Measured using ISO/IEC 24734, excludes first set of test documents. For more information, see <u>hp.com/go/printerclaims</u>. Exact speed varies depending on the system configuration, software application, driver,

- <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>

<sup>8</sup> 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<sup>®</sup>. <sup>9</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 <u>hp.com/go/mobileprinting</u>. Wi-Fi Direct<sup>®</sup> is a registered trademark of Wi-Fi Alliance<sup>®</sup>.



<sup>&</sup>lt;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

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

Datasheet | HP LaserJet Pro MFP M28 Series

# 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, <sup>1</sup> Wi-Fi Direct, <sup>4</sup> Google Cloud Print, <sup>5</sup> Apple AirPrint, <sup>6</sup> Mopria-certified	
Control panel	LED	Icon LCD	
ID Сору	$\checkmark$	$\checkmark$	
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 LaserJet 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

<sup>2</sup> 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>.
 <sup>3</sup> 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<sup>®</sup>.

trademark of WI-Fi Alliance<sup>®</sup>.
<sup>4</sup> WI-Fi Direct<sup>®</sup> 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<sup>®</sup> printing is supported on the HP LaserJet Pro MFP M28w only. Mobile device needs to be connected to WI-Fi Direct signal of a
<sup>5</sup> Google Cloud Print<sup>®</sup> is supported on the HP LaserJet Pro MFP M28w only. Requires Google Cloud Print registration and Google<sup>™</sup> account. Learn more at <u>hp.com/go/mobileprinting</u>.
<sup>6</sup> Apple AirPrint is supported on the HP LaserJet Pro MFP M28w only. Mobile device must have iOS v7.0 or higher. Learn more at <u>hp.com/go/mobileprinting</u>.
<sup>7</sup> Measured using ISO/IEC 24734, excludes first set of test documents. For more information, see <u>hp.com/go/printerclaims</u>. Exact speed varies depending on the system configuration, software application, driver, and document complexity. For details, see <u>hp.connected.com</u>.

# **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

#### 🛃 Windows 10 🛛 🗧 Windows 8

Mac





# **Top Features**

Productive performance from the world's smallest laser in its class.<sup>1</sup> 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  ${\rm app.}^2$ 

Product	
W2G544	١

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#### 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
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 investme	ent with HP Care Pack. Let HP certified engineers resolve your technical issues.

Protect your investment with HP Care Pack. Let HP certified engineers resolve your technical issues. For more details on HP Care Pack, go to <u>hp.com/go/cpc</u>

#### **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	
Q6550A	HP Professional Matt Laser Photo Paper, A4, 100 sheets, 200 gsm	
Please visit by com/anac/paper for more details		

Please visit <u>hp.com/apac/paper</u> for more details.

#### HP SureSupply<sup>4</sup>

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

#### HP Order-a-Cartridge<sup>₄</sup>

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			
Korea	080 703 0700			

#### Solutions

HP Web Jetadmin: <u>hp.com/go/wja</u>

HP Universal Print Driver: <u>hp.com/go/upd</u>

HP JetAdvantage Security Manager: <u>hp.com/go/securitymanager</u>

To learn more about available infrastructure, management, and workflow solutions, visit hp.com/go/gsc

<sup>&</sup>lt;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 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 LaserJet Pro M15 printer series is 100.64 square inches. For details, see keypointintelligence.com/products/samples/new-hp-laserjet-series <sup>2</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 <u>support.hp.com/us-en/document/c03561640</u>. Cer details a local printing convironment reso he can be applicationed to a state of the printer series and the series and the support.hp.com/us-en/document/c03561640.

For details on local printing requirements see <u>hp.com/go/mobileprinting</u>
<sup>3</sup> 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 <u>hp.com/go/learnaboutsupplies</u>
<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		ser	
Speed <sup>1</sup>		<b>:4):</b> Up to 18 ppm	
First page out <sup>2</sup>		; Black (A4, sleep): As fast as 8.2 seconds	
Resolution		Black (normal): Up to 600 x 400 x 2 dpi	
Languages	PCLmS;	URF; PWG	
Print cartridges	18	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		1	
Туре	Fla	tbed	
Technology	Contact Imag	ge Sensor (CIS)	
Resolution	Hardware: Up to 600 ppi; Optical: Up to 600 ppi		
Recommended monthly	250 to 2,000 pages		
scan volume <sup>3</sup>	Plank and the te	216 207	
Max scanning size Input modes		216 x 297 mm TWAIN-compliant or WIA-compliant software	
Grayscale levels		56	
File format		), PNG, TIFF, PDF	
Сору		··· ·· ·	
Speed <sup>4</sup>	Black (normal, <i>i</i>	<b>A4):</b> Up to 18 cpm	
First copy out <sup>4</sup>	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		phics): 600 x 400 dpi	
Max copies	1 to 9 pages via control panel; 10 to 99 pages via EWS	99 pages via control panel	
Copier reduce/enlarge		400%	
Copier setting		er/Darker; Optimize; Paper	
Display	LED	ICON LCD	
Duty cycle (monthly, A4) <sup>5</sup>	Up to 8,000 pages		
Recommended monthly page volume <sup>6</sup>	100101,	000 pages	
Media			
Standard sizes		pes (C5, DL); custom	
Recommended Weights		20 g/m²	
Types Paper handling		ope, postcard, Label	
Memory	Input (standard): 150-sheet input tray; Output (standard): 100-sheet output bin Standard/Maximum: 32 MB		
Processor speed	SchladhUmaxilluiti 52 MB 500 MHz		
Operating system compatibility <sup>5</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 requirements		rce, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer; 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 Mobile printing capability <sup>8</sup>	No	Yes Apple AirDriptTM: Google Cloud Dript 2 0: Mapriz, cortified: Wi, Fi Direct, HD Smort App	
Mobile printing capability <sup>6</sup> Supported network	No No	Apple AirPrint™; Google Cloud Print 2.0; Mopria-certified; Wi-Fi Direct, HP Smart App TCP/IP: IPv4; IPv6; IP Direct Mode; LPD; SLP; Bonjour; WS-Discovery; BOOTP/DHCP/AutoIP;	
protocols	NU	SNMP v 1/2/3; HTTP/HTTPS	
Dimensions (W x D x H)	360×264	l x 197 mm	
Weight		4 kg	
Environmental			
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;		
Acoustics	Recommended operating temperature range: 17.5 to 25° C; Non-operating humidity range: 10 to 90% RH; Storage temperature range: -20 to 60° C           Acoustic power emissions: 6.5 B(A); Acoustic Power Emissions (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): <sup>10</sup> BA: 0.456 kWh/Week; ES: 0.417 kWh/Week; Energy-saving features: HP Auto-On/Auto-Off Technology;		
Software included	Blue Angel (Sleep mode): 0.46 watts (M26a); 1.0 watts (M26a) 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 / EN 62479:2010; IEC 62471:2008; GB4943-2011		
Electromagnetic emission	CISPR 22:2008 & CISPR 32: 2012/EN 55032:2012 - Class B, EN 61000-3-21: 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		
standard	tudes 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.		

<sup>1</sup> Measured using ISO/IEC 24734, excludes first set of test documents. For more information see <u>hp.com/gop/interclaims</u>. Exact speed varies depending on the system configuration, software application, driver, and document complexity.
 <sup>2</sup> Measured using ISO/IEC 1762-9 For more information see <u>hp.com/gop/interclaims</u>. Exact speed varies depending on the system configuration, software application, driver, and document complexity.
 <sup>3</sup> H Precommends 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.
 <sup>4</sup> First Copy Out and Copy Speed measured using ISO/IEC 29183, excludes first set of fest documents. For more information see <u>hp.com/gop/interclaims</u>. Exact speed varies depending on the system configuration, software application, driver, and document complexity.
 <sup>6</sup> 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 or HP Colour Laser

satisfy the demands of connected individuals or groups.

<sup>6</sup> 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.
<sup>7</sup> Not supporting Windows<sup>®</sup> XP (64-bit) and Windows Vista<sup>®</sup> (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 64-bit, 2012 R2 64-bit, 2016 4-bit, 2016 Print Micro Vista<sup>®</sup> (64-bit) only print driver is installed. Windows RT OS for Tablets (32 & 64-bit) uses a single field Pprint driver built into the RT OS; Linux systems use in-OS HPLIP software;
<sup>8</sup> Apple Air/int -Mobile device must have Air/int<sup>®</sup>. Wireless operations are compatible with 2.4 GHz operations only. Learn more at <u>h.com/go/mobileprinting</u>.
<sup>9</sup> BPO Signal Introductory Black Laser Laser Inter Cartridge (~500 page yield). Actual yields vary considerably based on images printed and other factors. For details see <u>h.com/go/learnaboutsupplies</u>
<sup>10</sup> Based on the BA TEC method with the following possible exceptions: 1 minute or less sleep delay setting, Wi-Fi disabled

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