Data sheet

# **HP LaserJet Pro M203 Printer** series Stay a step ahead



Get more pages, performance, and protection, from a wireless HP LaserJet Pro powered by JetIntelligence Toner cartridges. Set a faster pace for your business: print two-sided documents right away, and easily manage to help maximise efficiency.





HP LaserJet Pro M203dn Printer

HP LaserJet Pro M203dw Printer

#### Fast printing, low energy use

- Print at the pace of business this printer is equipped with fast two-sided printing.
- Grab the documents you need and go. Print first pages in as fast as 7 seconds.<sup>2</sup>
- Help save energy with HP Auto-On/Auto-Off Technology.<sup>3</sup>

## Mobile printing made simple

- Print from iPhone<sup>®</sup> and iPad<sup>®</sup> with AirPrint<sup>®</sup>, which automatically scales jobs to the correct paper size.4
- Print directly from your mobile device to your Wi-Fi Direct<sup>®</sup> printer without accessing the company network.5
- Print with the ease of sending an email, right from a smartphone, tablet, or notebook, using HP ePrint.<sup>6</sup>
- Send jobs from your smartphone, tablet, or PC to any company printer, using Google Cloud Print<sup>™</sup> 2.0.<sup>7</sup>

## Manage company-wide printing with confidence

- Centralise control of your printing environment with HP Web Jetadmin and help build business efficiency.8
- Identify new devices and gain insight into printing with HP Web Jetadmin remote discovery and monitoring.<sup>8</sup>
- Employ policy-based, fleet-wide protection features, using optional HP JetAdvantage Security Manager.<sup>9</sup>

## HP quality – print after print

- Produce sharp text, bold blacks, and crisp graphics with precision black toner.
- Don't be fooled by alternatives that mimic Original HP. Help ensure you're getting the quality you paid for.
- Print over 2x more pages than standard cartridges, using optional Original HP high-yield toner cartridges.10
- Get more pages than ever before, and track remaining pages to help ensure you get what you paid for.11

#### Highlights

- Automatic two-sided printing standard
- Fast print speed (28 ppm A4)
- Fast FPOT from sleep (Auto-Off) mode
- Wireless connectivity (M203dw)
- HP ePrint, Apple AirPrint
- Wi-Fi Direct printing (M203dw)
- HP Auto-On/Auto-Off for low energy consumption
- JetIntelligence

















## **Product walkaround**

#### HP LaserJet Pro M203dw Printer shown

- 1. LED control panel
- Automatic two-sided printing
   Hi-Speed USB 2.0 port. Fast Ethernet network port, access port for optional lock
- 4. 100-sheet output bin
- 5. Wi-Fi Direct printing
- 6. Top cover access to toner cartridges7. Built-in wireless networking (802.11b/g/n)
- 8. 10-sheet priority input tray
- 9. 250-sheet input tray (shown open)



# Series at a glance

Model	HP LaserJet Pro M203dn Printer	HP LaserJet Pro M203dw Printer
Product number	G3Q46A	G3Q47A
Function	Print	Print
Print speed	Up to 28 ppm, duplex: up to 18 ipm	Up to 28 ppm, duplex: up to 18 ipm
Automatic two-sided printing	Yes	Yes
Connectivity	1 Hi-Speed USB 2.0; 1 Ethernet 10/100 network	1 Hi-Speed USB 2.0; 1 Ethernet 10/100 network; Wireless 802.11 b/g/n
Mobile printing capability	HP ePrint; AirPrint 1.5 with media presence sensor; Google Cloud Print™ 2.0	HP ePrint; Wi-Fi Direct Printing; AirPrint 1.5 with media presence sensor; Google Cloud Print™ 2.0

# **Accessories, Supplies and Support**

Supplies	CF230A HP 30A Black Original Laser Jet Toner Cartridge 1,600 pages		
	CF230X HP 30X High Yield Black Original LaserJet Toner Cartridge 3,500 pages		
	CF232A HP 32A Original LaserJet Imaging Drum 23,000 pages		
Service and support			

## Technical specifications

Model	HP LaserJet Pro M203dn Printer	HP LaserJet Pro M203dw Printer	
Product number	G3Q46A	G3Q47A	
Function	Print		
Control panel	Button LED: 3 light-emitting diode (LED) indicator lights (Ready, Attention, Toner); 2 button (Resume, Cancel)	Button LED: 4 light-emitting diode (LED) indicator lights (Wireless, Ready, Attention, Toner); 3 buttons (Resume, Cancel, Wireless)	
Print			
Print technology	Laser		
Print speed <sup>10</sup>	Black (A4, normal): Up to 28 ppm; Black (A4, duplex): Up to 18 ipm		
First page out <sup>12</sup>	Black (A4, ready): As fast as 6.7 sec; Black (A4, sleep): As fast as 7.6 sec	Black (A4, ready): As fast as 6.7 sec; Black (A4, sleep): As fast as 7.6 sec	
Print resolution	Black (best): Up to 1200 x 1200 dpi; Technology: HP FastRes 1200, HP ProRes 1200		
Monthly duty cycle <sup>13</sup>	Up to 20,000 pages (A4); Recommended monthly page volume <sup>14</sup> : 250 to 2,500		
Printer smart software Features	AirPrint 1.5 with media presence sensor, Instant-on Technology, HP Auto-On/Auto-Off Technology, JetIntelligence cartridges, Duplex Printing	AirPrint 1.5 with media presence sensor, Instant-on Technology, HP Auto-On/Auto-Off Technology, JetIntelligence cartridges, Mopria-certified, Wi- Direct Printing, Duplex Printing	
Standard print anguages	PCL5c, PCL6, PS, PCLm, PDF, URF, PWG		
Fonts and typefaces	84 scalable TrueType fonts		
<sup>D</sup> rint area	Print margins: Top: 4 mm, Bottom: 4 mm, Left: 4 mm, Right: 4 mm		
Duplex printing	Automatic (standard)		
Processor speed	800 MHz		
Connectivity			
Standard	1 Hi-Speed USB 2.0; 1 Ethernet 10/100 network		
Wireless	No	Yes, built-in Wi-Fi 802.11b/g/n	
Mobile printing capability	HP ePrint; AirPrint 1.5 with media presence sensor; Google Cloud Print™ 2.0	HP ePrint; Wi-Fi Direct Printing; AirPrint 1.5 with media presence sensor; Goog Cloud Print™ 2.0	
Memory	Standard: 256 MB; Maximum : 256 MB		
Paper handling			
Number of paper trays	Standard: 1 main tray plus, 10-sheet priority slot; Maximum: 1 main tray plus, 10-sheet priority slot		
Media types	Paper (laser, plain, photo, rough, vellum), envelopes, labels, cardstock, postcard	ls	
Media size	Custom (metric): 76 × 127 to 216 × 356 mm Supported (metric): A4; A5; A6; B5 (JIS)		
Media handling	Standard output: 250-sheet input tray, 10-sheet priority tray Standard output: 150-sheet output tray Optional input: No		
Media weight	60 to 163 g/m <sup>2</sup> ; ADF: 60 to 163 g/m <sup>2</sup>		
Input capacity	Tray 1: Sheets: 10; Envelopes: 10 Maximum: Up to 260 sheets		
Output capacity	Standard: Up to 150 sheets Envelopes: Up to 10 envelopes Maximum: Up to 150 sheets		
Compatible 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; Windows Vista: 32-b only, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8; Apple OS X El Capitan (v10.11), OS X Yosemite (v10.10), OS X Mavericks (v10.9), 1 GB available hard disk space, Internet required, USB; Linux (for more information, see		
Compatible natural	http://hplipopensource.com/hplip-web/index.html); Unix (for more information Windows: 10, 8, 1, 8, 7: 32-bit/64-bit, 2, GB available bard disk space. CD-ROM/		
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; Windows Vista: 32-t only, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8; Apple OS X El Capitan (v10.11), OS X Yosemite (v10.10), OS X Mavericks (v10.9), 1 GB available hard disk space, Internet required, USB; Linux (for more information, see http://hplipopensource.com/hplip-web/index.html); Unix (for more information, see http://www.hp.com/go/unixmodelscripts)		
Minimum system requirements	Windows: 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; Windows Vista: 32-bit only, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8; Mac: Apple OS X El Capitan (v10.11), OS X Yosemite (v10.10), OS X Mavericks (v10.9), 1 GB available hard disk space, Internet required, USB		
Software included	For Windows OS: HP Software Installer, HP Software Uninstaller (exclude Windows 8+), HP PCL6 Printer Driver, HP Device Experience (DXP), HP Web Services Assis (HP Connected), Device Setup & Software, HP Printer Assistant, HP Product Improvement Study, Online user manuals; For Mac OS: Welcome Screen (directs users to http://www.HP.com or OS App Source for LaserJet Software)		
Security management	Password-protected network embedded Web server; Enable/Disable Network ports; SNMPv1 community password change	Password-protected network embedded Web server; Enable/Disable Network ports; SNMPv1 community password change	
Printer management	HP Printer Assistant (UDC); HP Utility (Mac); HP Device Toolbox; HP JetAdvantag	Je Security Manager	
Dimensions and Weight			
Printer dimensions (W x D x H)²	Minimum: 370.5 x 407.4 x 223.9 mm; Maximum: 370.5 x 624.4 x 359.5 mm		
Package dimensions (W x D x H)	438 x 278 x 466 mm		
	6.9 kg		
<sup>D</sup> rinter weight			
Printer weight Package weight	9.2 kg None	None	

Model	HP LaserJet Pro M203dn Printer	HP LaserJet Pro M203dw Printer	
Product number	G3Q46A	G3Q47A	
Operating environment	Temperature: 15 to 32.5°C; Humidity: 30 to 70% RH		
Storage	Temperature: -20 to 60°C; Humidity: 10 to 90% RH		
Acoustics	Acoustic power emissions: 6.6 B(A); Acoustic pressure emissions: 53 dB(A)		
Power	Requirements: Input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz, 3.1 A; Consumption: 480 watts (active printing), 1.9 watts (ready), 0.5 watts (sleep), 0.8 watts (Auto Off/Wake on USB, enabled at shipment), 0.05 watts (Auto-off/Manual-on), 0.05 watts (Manual Off); Typical Electricity Consumption (TEC): Blue Angel: 0826 kWh/Week; Energy Star: 0.810 kWh/Week; Power supply type: Built-in power supply		
Energy savings feature technology	HP Auto-on/Auto-off Technology		
Certifications	CISPR 22:2008/EN 55022:2010 (Class B); EN 61000-3-2:2006 +A1:2009 +A2:2009; EN 61000-3-3:2013; EN 55024:2010		
What's in the box <sup>1</sup>	HP LaserJet Pro M203dn Printer; HP Black LaserJet Toner Starter Cartridge (1,000 pages); HP LaserJet Imaging Drum (23,000 pages); HIG; Setup poster; Support flyer; Warranty guide; Flyer; Printer documentation and software on CD-ROM; Software drivers and documentation on CD-ROMs; CDs containing software and electronic documentation; Power cord	HP LaserJet Pro M203dw Printer; HP Black LaserJet Toner Starter Cartridge (1,000 pages); HP LaserJet Imaging Drum (23,000 pages); HIG; Setup poster; Support flyer; Warranty guide; Flyer; Printer documentation and software on CD-ROM; Software drivers and documentation on CD-ROMs; CDs containing software and electronic documentation; Power cord; USB cable	
Warranty	One-year unit exchange warranty. Warranty and support options vary by product, country and local legal requirements. Go to http://www.hp.com/support to learn about HP award winning service and support options in your region.		

#### Footnotes

<sup>1</sup> Based on ISO/IEC 19752 cartridge yields for HP 30A Black Original LaserJet Toner Cartridges compared with HP 83A Black Original LaserJet Toner Cartridges, and HP 30X High Yield Black Original LaserJet Toner Cartridges compared with HP 83X High Yield Black Original Laser Jet Toner Cartridges. Learn more at http://www.hp.com/go/learnaboutsupplies.

<sup>3</sup> He Auto-On/Auto-Off Technology capabilities are subject to printer and settings.

<sup>4</sup> Mobile device must have 105 v7.0 or higher. Learn more at http://www.hp.com/go/mobileprinting. <sup>5</sup> Feature is supported on selected printers. Mobile device needs to be connected directly to the signal of a Wi-Fi Direct<sup>®</sup> supported MFP or printer prior to printing. Depending on mobile device, an app or driver may also be required. For details, see http://www.hp.com/go/mobileprinting. Wi-Fi Direct is a registered trademark of Wi-Fi Alliance®

Printer requires ePrint account registration. App or software may be required. Learn more at http://www.hp.com/go/mobileprinting.
 Requires Google Cloud Print™ registration and Google account. Learn more at http://www.hp.com/go/mobileprinting.

<sup>8</sup> Not all HP Web Jetadmin features are supported on the HP LaserJet Pro M203. HP Web Jetadmin is available for download at no additional charge at http://www.hp.com/go/webjetadmin.
<sup>9</sup> Based on HP internal research on competitor offerings (Device Security Comparison 1/2015) and Solutions Report on HP JetAdvantage Security Manager 2.1 from Buyers Lab, 2/2015. Requires separate purchase. For

<sup>10</sup> Comparison based on ISO 24711 cartridge yields for HP 30X High Yield Black Original LaserJet Toner Cartridges compared with HP 30A Black Original LaserJet Toner Cartridges. Learn more at http://www.hp.com/go/learnaboutsupplies

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#### **Technical specifications disclaimers**

<sup>1</sup> HP Introductory Black Laser Jet Toner Cartridge (~1000 pages), HP Original Laser Jet Imaging Drum (~23,000 pages). Actual yields vary considerably based on images printed and other factors. For details see http://www.hp.com/go/learnaboutsupplies

<sup>2</sup> Without trays and covers not extended
 <sup>3</sup> With print cartridges

<sup>4</sup> Wi-Fi direct is only avaialbe on M203dw bundle

<sup>5</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. Power consumption values typically based on measurement of 115V device.









http://www.hp.com/uk

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