Datasheet

# HP LaserJet Pro M15 Printer Series

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

Get fast printing that fits your space and your budget. Produce professional-quality results, and print and scan from your smartphone.[4,8]

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 M15a Printer**

**HP LaserJet Pro M15w Printer**

### Fast printing that fits anywhere
- Maximize your uptime with print speeds up to 18 ppm.[2]
- A LaserJet so small it can fit almost anywhere.
- Smartly and elegantly designed, so it's simple and intuitive to use.

### Uncompromising quality
- This surprisingly small laser delivers exceptional quality, page after page.
- Help save energy with HP Auto-On/Auto-Off Technology.[3]
- Speed through print jobs, using pre-installed Original HP Toner cartridges.

### Easy mobile printing and scanning with HP Smart app[8]
- Print from the cloud, scan from your smartphone, and easily order toner, with the HP Smart app.[4]
- Easily print from a variety of smartphones and tablets.[5]
- Easily share resources – access and print with wireless networking.[6]
- Connect your smartphone directly to your printer – and easily print without accessing a network.[7]

[1] 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 and for HP LaserJet Pro MFP M28 series is 148.2 square inches. For details, see keypointintelligence.com/products/samples/new-hp-laserjet-series
[2] 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.
[3] HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade.
[4] 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
[5] For details on local printing requirements see hp.com/go/mobile printing
[6] 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®.
[7] 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 hp.com/go/mobileprinting. Wi-Fi Direct® is a registered trademark of Wi-Fi Alliance®.
[8] Available only on the HP LaserJet Pro M15w.

# Product walkaround

HP LaserJet Pro M15w Printer shown

Intuitive LED control panel

100-sheet output bin

Pre-installed Original
HP Toner cartridge

Elegant, streamlined design,
compact size

Wireless networking
(802.11b/g/n)[3]

Wi-Fi Direct® printing[4]

Easy mobile printing with the
HP Smart App[1]

Hi-Speed USB 2.0 port

# Series at a glance

| | HP LaserJet Pro M15a | HP LaserJet Pro M15w |
|---|---|---|
| Part number | W2G50A | W2G51A |
| Functions | Print | Wireless, Print |
| Print speed (A4)[7] | Up to 18 ppm | Up to 18 ppm |
| Connectivity | USB | USB, wireless[3] |
| Mobile printing capability[2] | Not available | HP Smart App,[1] Wi-Fi Direct,[4] Google Cloud Print™,[5] Apple AirPrint,[6] Mopria-certified |
| Control panel | LED | LED |
| Dimensions (W x D x H) | 345 x 190 x 160 mm | 345 x 190 x 160 mm |

[1] The HP Smart App is supported on the HP LaserJet Pro M15w 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 support.hp.com/us-en/document/c03561640. For details on local printing requirements see hp.com/go/mobileprinting.
[2] Mobile printing is supported on the HP LaserJet Pro M15w only. For details on local printing requirements, see hp.com/go/mobileprinting.
[3] Wireless capabilities are available with the HP LaserJet Pro M15w only. 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®.
[4] Wi-Fi Direct® printing is supported on the HP LaserJet Pro M15w only. 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 hp.com/go/mobileprinting. Wi Fi Direct is a registered trademark of Wi-Fi Alliance®.
[5] Google Cloud Print™ is supported on the HP LaserJet Pro M15w only. Requires Google Cloud Print registration and Google™ account. Learn more at hp.com/go/mobileprinting.
[6] Apple AirPrint is supported on the HP LaserJet Pro M15w only. Mobile device must have iOS v7.0 or higher. Learn more at hp.com/go/mobileprinting.
[7] 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. For details, see hpconnected.com.

# 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

Get fast performance from the world's smallest laser in its class[1], and quickly finish projects.

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.[2]

### Product
| | |
|---|---|
| W2G50A | HP LaserJet Pro M15a Printer |
| W2G51A | HP LaserJet Pro M15w Printer |

### Replacement Cartridges[3]
| | |
|---|---|
| CF248A | HP 48A Original Black LaserJet Toner Cartridge (~ 1,000 pages) |

### HP Care Packs
| | |
|---|---|
| UG086E | HP 3-year Next Business Day Consumer LaserJet - E SVC |
| UG481E | HP 3-year Onsite Exchange Consumer LaserJet - E SVC |
| UG361E | HP 3-year Pickup Return Consumer LaserJet - E SVC |
| UG289E | HP 3-year Return Consumer LaserJet - 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[4]
| | |
|---|---|
| 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 hp.com/apac/paper for more details.

### HP SureSupply[4]
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-Cartridge[4]
Call HP's Order-a-Cartridge[4] 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: 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

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[1] 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
[2] 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
[3] 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
[4] Available in selected countries only.

# HP LaserJet Pro M15 Printer Series

| Technical specifications | HP LaserJet Pro M15a Printer (W2G50A) | HP LaserJet Pro M15w Printer (W2G51A) |
|---|---|---|
| Number of user | 1-3 Users | |
| Functions | Print only | Wireless, Print |
| **Print** | | |
| Technology | Laser | |
| Speed[1] | Black (normal, A4): Up to 18 ppm | |
| First page out[2] | Black (A4, ready): As fast as 8.4 seconds; Black (A4, sleep): As fast as 8.4 seconds | |
| Resolution | Black (best): Up to 600 x 600 x 1 dpi; Black (normal): Up to 600 x 400 x 2 dpi | |
| Languages | PCLmS; URF; PWG | |
| Print cartridges | 1 Black | |
| Printer management | HP Printer Assistant (UDC); HP 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 |
| **Display** | LED | |
| Duty cycle (monthly, A4)[3] | Up to 8,000 pages | |
| Recommended monthly page volume[4] | 100 to 1,000 pages | |
| **Media** | | |
| Standard sizes | A4; A5; A6; envelopes (C5, DL); custom | |
| Recommended Weights | 65 to 120 g/m² | |
| Types | Plain paper, envelope, postcard, Label | |
| Paper handling | Input (standard): 150-sheet input tray; Output (standard): 100-sheet output bin | |
| **Memory** | Standard/Maximum: 8 MB | Standard/Maximum: 16 MB |
| Processor speed | 500 MHz | |
| Operating system compatibility[5] | 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 El 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 | 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; Mac: Apple®OS X El Capitan (v10.11) macOS Sierra (v10.12) 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 | Yes |
| Mobile printing capability[6] | 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 |
| Dimensions (W x D x H) | 346 x 189 x 159 mm | |
| Weight | 3.8 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; Recommended operating temperature range: 17.5 to 25° C; Non-operating humidity range: 10 to 90% RH; Storage temperature range: -20 to 60° C | |
| Acoustics | Acoustic power emissions: 6.5 B(A); Acoustic power emissions (ready): 2.5 B(A); Acoustic pressure emissions bystander (active, printing): 51 dB(A); Acoustic pressure emissions bystander (ready): 14 dB(A) | |
| Power specifications | Power supply required: 110V - 127V nominal @ +/-10% (min 99V, max 140V), 50 - 60Hz nominal +/- 3Hz (min 47Hz, max 63Hz), 220 V - 240V nominal @ +/-10% (min 198V, Max 264V), 50 - 60Hz nominal +/- 3Hz (min 47Hz, max 63Hz); Power consumption: 210 watts (active printing), 2.2 watts (ready), 0.4 watts (sleep), 0.1 watts (Manual-off), 0.1 watts (Auto-off/Manual-on), 0.4watts (Auto-off/Wake on USB); Typical Electricity Consumption (TEC): BA: 0.432 kWh/Week; ES: 0.424 kWh/Week; Energy-saving features: HP Auto-On/Auto-Off Technology; Blue Angel (Sleep mode): 0.46 watts | |
| 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 Product Improvement Study. For Mac OS: Welcome Screen, (Directs users to HP.com or OS App Source for LaserJet Software) | |
| Warranty | 1 Year Limited Warranty (Return to HP/Dealer - Standard Bench Repair) | |
| What's in the box[7] | HP LaserJet Pro M15a 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 M15w 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; GB4943-2011 | |
| Electromagnetic emission standard | CISPR 22:2008 & CISPR 32: 2012/ EN 55032:2012 - Class B, EN 61000-3-2: 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 | |

[1] 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.
[2] 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.
[3] 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 Colour LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.
[4] 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.
[5] Not supporting Windows® XP (64-bit) and Windows Vista® (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 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.
[6] Apple AirPrint -Mobile device must have AirPrint®. Wireless operations are compatible with 2.4 GHz operations only. Learn more at hp.com/go/mobileprinting. Google Cloud Print™ 2.0- Requires Google Cloud Print™ registration and Google account. Wireless operations are compatible with 2.4 GHz operations only. Learn more at hp.com/go/mobileprinting.
[7] HP Original Introductory Black LaserJet Toner Cartridge (~500 page yield). Actual yields vary considerably based on images printed and other factors. For details see hp.com/go/learnaboutsupplies.

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