

# HP LaserJet Pro M701 series



Use this affordable, energy-efficient printer to easily print from wherever business takes you.<sup>1</sup>

This affordable, energy-efficient printer produces professional-quality black-and-white documents from wherever business takes you.<sup>1</sup> CECP-qualified for energy efficiency,<sup>2</sup> the printer works with A4 and A3 paper sizes.



HP LaserJet Pro M701a



HP LaserJet Pro M701n

### Invest in printing performance

- Print fast, work fast—speed through printing tasks at up to 31 pages per minute (ppm) in A4 and 15 ppm in A3.
- Control made simple—start printing right away with an easy-to-use control panel.
- Keep on printing—purchase supplies less often, using cartridges that print up to 12,000 pages.
- Produce high-quality black-and-white documents while helping to keep your printing costs low.

### Certified to conserve

- Start saving energy right away—manage your energy costs with a CECP-qualified printer.<sup>2</sup>
- Power-saving smarts—help save energy with HP Auto-On/Auto-Off Technology.<sup>3</sup>
- Small size, big value—make the most of your space with a printer that fits in tight places.

### Print on your terms

- Extend your printing reach—easily set up, print, and share, using built-in Ethernet networking.
- Easily print from your smartphone, tablet, and notebook at work, home, or on the go; Mopria compatible.<sup>1</sup>
- Add optional 802.11g networking to any of the models, to connect the printer directly to a wireless (Wi-Fi) network.

<sup>1</sup> Local printing requires the mobile device and printer to be on the same network or have a direct wireless connection. Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz operations only. Remote printing requires an Internet connection to an HP web-connected printer. App or software and HP ePrint account registration may also be required. Wireless broadband use requires separately purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. See [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting) for more details. <sup>2</sup> Meets energy use requirements for China Energy Conservation Program's (CECP) CEL Grade-2 certification. <sup>3</sup> HP Auto-On/Auto-Off Technology capabilities are subject to printer and settings. May require a firmware upgrade.

## Product walkaround

- 1 Intuitive control panel displays two lines of text
- 2 250-sheet output bin with extension for long paper
- 3 Adjustable 100-sheet multipurpose tray handles heavy custom media up to 199 g/m<sup>2</sup> (53 lb)
- 4 250-sheet input tray 2 supports media up to A3 size (11 by 17 in)
- 5 256 MB memory and a powerful 750 MHz processor
- 6 HP ePrint for simple printing from mobile devices (M701n only)
- 7 Power connection

HP LaserJet Pro M701a shown



Front view



Rear view

## Series at a glance



Model	M701a	M701n
<b>Part number</b>	B6S00A	B6S01A
<b>Print speed in pages per minute (ppm)</b>	31 ppm, A4 (30 ppm, letter); 15 ppm, A3	31 ppm, A4 (30 ppm, letter); 15 ppm, A3
<b>100-sheet multipurpose tray</b>	✓	✓
<b>250-sheet tray 2</b>	✓	✓
<b>Ethernet networking</b>	Optional	✓
<b>HP ePrint</b>	Not available	✓
<b>CECP-qualified</b>	✓	✓

## 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:

**Optimized Care (optimum performance and stability):** 4 hour Onsite Support, Maintenance Kit Replacement Service, Installation with Network Configuration Service

**Standard Care (high level of uptime):** Next Business Day Onsite Support, Maintenance Kit Replacement Service, Installation with Network Configuration Service

**Basic Care (minimum recommended support):** Next Business Day Onsite Support

**4 hour Onsite Support:** Onsite support within four hours after a service call received within the coverage window

**Next Business Day Onsite Support:** Onsite service the next business day after the service call is received

**Maintenance Kit Replacement Service:** Onsite replacement of your printer's maintenance kit including parts, materials, and labour

**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](http://hp.com/go/printservices)



## Top Features

Set the pace for success—spend less time at the printer and more time on your business with a reliable device that fits your budget.

Intelligently manage your energy costs with a printer specifically designed to meet rigorous guidelines for energy and resource efficiency.

Easily print how you want, where you want. Everyone in the office can produce professional-quality documents through built-in Ethernet networking and from their smartphone, tablet, and notebook, at work or on the go.<sup>1</sup>

### Accessories

J6035G	HP Jetdirect 175x Fast Ethernet Print Server
J7942G	HP Jetdirect en3700 Fast Ethernet Print Server
J7934G	HP Jetdirect 620n Fast Ethernet Print Server
J7960G	HP Jetdirect 625n Gigabit Ethernet Print Server
J7961G	HP Jetdirect 635n IPv6/IPsec Print Server
J7951G	HP Jetdirect ew2400 802.11g Wireless Print Server

### Supplies<sup>2</sup>

CZ192A	HP 93A Black LaserJet Toner Cartridge (~12,000 yield)
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# HP LaserJet Pro M701 series

Technical specifications	HP LaserJet Pro M701a Printer (B6S00A)	HP LaserJet Pro M701n Printer (B6S01A)
<b>Duplex print options</b>	Manual (driver support provided)	
<b>Print speed<sup>1</sup></b>	Up to 31 ppm, A4 (up to 30 ppm, letter); Up to 15 ppm, A3	
<b>Print technology</b>	Laser	
<b>Print resolution</b>	<b>Black (best):</b> Up to 1200 x 1200 dpi; <b>Black (normal):</b> Up to 1200 x 1200 dpi	
<b>Print resolution technologies</b>	RET, 600, HP FastRes 1200, HP ProRes 1200	
<b>Print cartridges number</b>	1 (black)	
<b>Printer smart software features</b>	Auto On/Off	HP ePrint; Auto On/Off
<b>Mobile printing capability<sup>2</sup></b>	Not applicable	HP ePrint
<b>Standard print languages</b>	HP PCL 6, HP PCL 5e, HP Postscript 3 emulation, PCLm	
<b>Printer management</b>	<b>Windows:</b> HP Device Toolbox, Status Alerts (default install), SNP Alerts (minimum network install), HP Web Jetadmin (download); <b>Mac:</b> HP Utility	
<b>Standard connectivity</b>	1 USB 2.0 device port	1 USB 2.0 device port; 1 fast Ethernet 10/100
<b>Network capabilities</b>	No	10/100 Base-TX networking
<b>Network ready</b>	No	Yes
<b>Memory</b>	<b>Standard/Maximum:</b> 256 MB (NAND ROM); 256 MB (DDR3 ROM)	
<b>Processor speed</b>	750 MHz	
<b>Duty cycle (monthly, A4)<sup>3</sup></b>	Up to 65,000 pages	
<b>Recommended monthly page volume<sup>4</sup></b>	4,000 to 8,000 pages	
<b>Paper handling</b>	Up to 350 sheets Standard; <b>Tray 1:</b> 100-sheet multipurpose tray; <b>Tray 2:</b> 250-sheet input tray	
Input capacity	250-sheet output bin	
Output capacity	Paper (coloured, letterhead, light, plain, preprinted, prepunched, recycled, rough, heavy), bond, cardstock, envelope, labels, transparency, vellum	
Media type	<b>Tray 1:</b> 60 to 199 g/m <sup>2</sup> ; <b>Tray 2:</b> 60 to 120 g/m <sup>2</sup>	
Media weight	<b>Tray 1:</b> A4, A3, B4 (JIS), B5 (JIS), A5, 16K; letter, legal, executive, 11 x 17, 8.5 x 13; envelopes (B5, C5, DL, No. 10, Monarch); postcard (JIS), DPostcard (JIS); Custom media sizes: 76.2 x 127 mm to 312 x 470 mm (3 x 5 in to 12.28 x 18.5 in); <b>Tray 2:</b> A4, A3, B4 (JIS), B5 (JIS), A5, 16K, letter, legal, executive, 11 x 17, 8.5 x 13; Custom media sizes: 148 x 210 mm to 297 x 431.8 mm (5.83 x 8.27 in to 11.69 x 17 in)	
Supported media sizes	500 x 425 x 295 mm	
<b>Dimensions (W x D x H)</b>	17 kg	
<b>Weight</b>	HP LaserJet Pro M701a Printer; HP Black LaserJet Cartridge (12K); Hardware Install Guide; Support Flyer; China Energy MEPS Flyer; Warranty Guide; Printer software & documentation on CD; Power Cord; USB Cable	
<b>What's in the box</b>	HP LaserJet Pro M701n Printer; HP Black LaserJet Cartridge (12K); Hardware Install Guide; Support Flyer; China Energy MEPS Flyer; Warranty Guide; Printer software & documentation on CD; Power Cord; USB Cable	
<b>Warranty features</b>	One-year limited warranty, Onsite	
<b>Compatible operating systems</b>	Full software installs supported on: Windows 8.1 (32-bit/64-bit); Windows 8 (32-bit/64-bit), Windows 7 (32-bit/64-bit), Windows Vista (32-bit/64-bit), Windows XP (32-bit) (SP2 or higher); Driver only installs supported on: Windows Server 2008 (32-bit/64-bit), Windows Server 2003 (32-bit) (SP1 or higher), Windows Server 7/2008 R2 (SP1), Windows Server 2003 R2 (32-bit), Windows Server 2008 R2 (32-bit/64-bit); Mac OS X v 10.6, OS X Lion, OS X Mountain Lion, and Mavericks; For Linux/Unix support, please refer to: <a href="http://hplipopensource.com/hplip-web/index.html">hplipopensource.com/hplip-web/index.html</a>	
<b>Compatible network operating systems</b>	Full software installs supported on: Windows 8.1 (32-bit/64-bit); Windows 8 (32-bit/64-bit), Windows 7 (32-bit/64-bit), Windows Vista (32-bit/64-bit), Windows XP (32-bit) (SP2 or higher); Driver only installs supported on: Windows Server 2008 (32-bit/64-bit), Windows Server 2003 (32-bit) (SP1 or higher), Windows Server 7/2008 R2 (SP1), Windows Server 2003 R2 (32-bit), Windows Server 2008 R2 (32-bit/64-bit); Mac OS X v 10.6, OS X Lion, OS X Mountain Lion, and Mavericks; For Linux/Unix support, please refer to: <a href="http://hplipopensource.com/hplip-web/index.html">hplipopensource.com/hplip-web/index.html</a>	
<b>Minimum system requirements</b>	<b>PC:</b> Windows 8.1 (32-bit/64-bit); Windows 8 (32-bit/64-bit); Windows 7 (32-bit/64-bit), Windows Vista (32-bit/64-bit); Windows Server 7/2008 R2 SP1, Windows Server 2008 (32-bit/64-bit), Windows Server 2008 R2 (32-bit/64-bit): 1 GHz 32-bit (x86) or 64-bit (x64) processor, 1 GB RAM (32-bit) or 2 GB RAM (64-bit), 200 MB free hard disk space, CD/DVD-ROM or Internet, USB or Network port; Windows XP (32-bit) SP2: Pentium® 233 MHz processor, 512 MB RAM, 200 MB free hard disk space, CD/DVD-ROM or Internet, USB or Network port; Windows Server 2003 (32-bit with SP1 or greater), Windows Server 2003 R2 (32-bit): 1 GHz 32-bit (x86) processor, 1 GB RAM (32-bit), 200 MB free hard disk space, CD/DVD-ROM or Internet, USB or Network port; <b>Mac:</b> Mac OS X v 10.6; 1 GB hard disk; Internet; USB or Network port	
<b>Fonts and Typefaces</b>	84 built-in scalable PCL; 83 internal PS; 83 internal PCL6	
<b>Control panel</b>	2-line LCD with write backlight; 6 buttons (OK, Cancel, Forward, Backward, Reverse, Power); 3 LEDs (Power, Ready, Error)	
<b>Display</b>	2 line LCD (text)	
<b>Power<sup>5</sup></b>	<b>Power supply type:</b> Built-in power supply; <b>Power supply required:</b> 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz); <b>Power consumption:</b> 680 watts (printing), 11 watts (ready), 2.5 watts (sleep), 0.2 watts (off)	
<b>Software included</b>	<b>Windows:</b> HP Installer/Uninstaller, HP PCL 6 print driver, Status Alerts, HP Update, DXP; <b>Mac:</b> HP Installer/Uninstaller, HP Postscript driver, HP Setup Assistant, HP Utility, HP Alerts, HP Firmware Updater	
<b>Acoustics<sup>6</sup></b>	<b>Acoustic power emissions:</b> 6.5 B(A); <b>Acoustic power emissions (ready):</b> Inaudible; <b>Acoustic pressure emissions bystander (active, printing):</b> 52 dB(A); <b>Acoustic pressure emissions bystander (ready):</b> Inaudible	
<b>Operating environment</b>	<b>Operating humidity range:</b> 10 to 80% RH; <b>Non-operating humidity range:</b> 10 to 90% RH; <b>Recommended operating humidity range:</b> 30 to 70% RH; <b>Operating temperature range:</b> 10 to 32.5° C (50 to 91° F); <b>Recommended operating temperature range:</b> 17 to 25° C (62.6 to 77° F); <b>Storage temperature range:</b> 0 to 35° C (32 to 95° F)	
<b>Security management</b>	Not applicable	Management security: SNMP v2, SSL/TLS (HTTPS), 802.1x authentication; password protection, 802.1x authentication (EAP-PEAP, LEAP, EAP-TTLS, EAP-TLS, EAP-MD5) with RADIUS servers
<b>Electromagnetic emission standard</b>	CISPR22:2008/ EN55022:2010- Class A1) 3); EN 61000-3-2:2006 + A1:2009 + A2:2009, EN 61000-3-3:2008, EN 55024:2010; FCC Title 47 CFR, Part 15 Class A / ICES-003, Issue 5; GB9254-2008, GB17625.1-2012	
<b>Safety approvals and requirements</b>	IEC 60950-1:2005 +A1:2009 / EN60950-1: 2006 + A11:2009+A1:2010 + A12:2011; IEC 60825-1:2007 / EN 60825-1:2007 (Class 1 Laser/LED Product); IEC 62479:2010/EN 62479:2010; GB4943.1-2011	

<sup>1</sup> Measured using ISO/IEC 24734, excludes first set of test documents. For more information see [hp.com/go/printerclaims](http://hp.com/go/printerclaims). Exact speed varies depending on the system configuration, software application, driver, and document complexity. <sup>2</sup> May require a firmware upgrade to be compatible, download at [hp.com/go/support](http://hp.com/go/support). <sup>3</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 LaserJet or HP Colour LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups. <sup>4</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>5</sup> Values subject to change. Power numbers are the highest values measured using all standard voltages. See [hp.com/support](http://hp.com/support) for current information. 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. <sup>6</sup> Acoustic values are subject to change. For current information see [hp.com/support](http://hp.com/support). Configuration tested: Print mono simplex using A4 paper printing at 31 ppm.

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