

# HP HOTSPOT LASERJET PRO M1218nfs MFP

Print from anywhere in your office with a full-featured, wireless MFP.<sup>1</sup> Easily copy, scan, fax, and share resources – and connect PCs and mobile devices to the Internet with the built-in wireless hotspot.<sup>2</sup> Plug and print with HP Smart Install.<sup>3</sup>



## Do more with the built-in wireless hotspot

- Gain wireless printing<sup>1</sup> capability and Internet access<sup>2</sup> for your PCs and mobile devices.
- Support up to 8 wireless connections at anytime.<sup>2</sup>
- Enjoy a seamless Internet and wireless direct printing experience while connected to the hotspot. No more switching from one wireless access point to another in order to print.

## Save time and drive productivity

- Install your MFP fast – there's no CD required with HP Smart Install.<sup>3</sup>
- Set up and start printing fast with an easy-to-use control panel. Copy a two-sided ID onto one page.
- Send and receive faxes from your PC, using the 33.6 kbps fax.
- Save time with Original HP toner cartridges that are easy to install and reliable.

## Print with ease from mobile devices

- HP ePrint – now print from your smart phone or tablet from virtually anywhere.<sup>4</sup>
- Print wirelessly from your iPad, iPhone, and iPod touch, using AirPrint.<sup>5</sup>
- Easily print from mobile devices – without a network using hotspot and HP wireless direct printing.<sup>6</sup>

## Reduce your impact and protect your bottom line

- Conserve energy with HP Auto-On/Auto-Off Technology,<sup>7</sup> Instant-on Technology,<sup>8</sup> and Instant-on Copy.<sup>9</sup>
- Get the services, solutions, software, and support of HP Total Care.

## ecoHIGHLIGHTS

### HP HOTSPOT LASERJET PRO M1218nfs MFP

#### ECO INFORMATION

- Save energy – HP Auto-Off Technology turns your printer off when you don't need it.<sup>1</sup>
- Reduce energy use with HP Instant-on Copy.<sup>2</sup>
- Reduce clutter and waste – scan, store, and share documents digitally.

[www.hp.com/go/ecosolutions](http://www.hp.com/go/ecosolutions)

<sup>1</sup> HP Auto-Off capabilities subject to printer and settings.

<sup>2</sup> Compared with products that use cold cathode fluorescent lamp (CCFL) copying.

<sup>1</sup> Wireless performance is dependent upon physical environment and distance from access point, and may be limited during active VPN connections. <sup>2</sup> Built-in wireless Internet connectivity is available on M1218nfs only, and requires an Internet service provider. Feature works with any wireless-capable device. Wireless performance is dependent upon physical environment and distance from access point, and may be limited during active VPN connections. <sup>3</sup> HP Smart Install works with Windows® only. <sup>4</sup> Requires an Internet connection to the printer. Feature works with any Internet- and email-capable device. Print times may vary. For a list of supported documents and image types, see [www.hp.com/go/eprintcenter](http://www.hp.com/go/eprintcenter). <sup>5</sup> Supports the following devices running iOS 4.2 or later: iPad®, iPad® 2, iPhone® (3GS or later), iPod touch® (3rd generation or later). Works with HP's AirPrint-enabled printers and requires the printer be connected to the same network as your iOS device. Wireless performance is dependent upon physical environment and distance from the access point. AirPrint, the AirPrint logo, iPad, iPhone, and iPod touch are trademarks of Apple® Inc., registered in the U.S. and other countries. <sup>6</sup> Mobile device must be wireless-enabled. Printer must be HP ePrint-enabled. Feature may require driver or apps, available for download at [www.hp.com/go/eprintcenter](http://www.hp.com/go/eprintcenter). <sup>7</sup> HP Auto-On/Auto-Off capabilities subject to printer and settings. <sup>8</sup> Compared with products that use traditional fusing. <sup>9</sup> Compared with products that use cold cathode fluorescent lamp (CCFL) copying.

## Technical Specifications

|   |  |
|---|--|
| <b>Print</b>  |  |
| <b>Print Speed<sup>1</sup></b>  | Up to 18 ppm (A4)  |
| <b>First Page Out<sup>2</sup></b>   | Black: As fast as 8.5 sec (A4)   |
| <b>Print Resolution</b>   | Up to 600 x 600 dpi (1200 dpi effective), HP FastRes 1200, HP FastRes 600  |
| <b>Processor</b>  | 400 MHz  |
| <b>Memory</b>   | 64 MB  |
| <b>Recommended Monthly Page Volume<sup>3</sup> / Duty Cycle (monthly, A4)<sup>4</sup></b> | 250 to 2000 pages / Up to 8000 pages   |
| <b>Copy</b>   |  |
| <b>Copy Resolution / Copy Speed<sup>5</sup></b>   | Up to 600 x 400 dpi / Up to 18 cpm   |
| <b>Number of Maximum Copies</b>   | Up to 99 copies  |
| <b>Copier Resize</b>  | 25 to 400%   |
| <b>Copier Smart Software Advanced Features</b>  | 2-up or 4-up allowing 2 or 4 pages to be copied onto 1 page; Contrast (lighter/darker); Resolution (copy quality); ID copy   |
| <b>Scan</b>   |  |
| <b>Colour Scanning</b>  | Yes  |
| <b>Scan Type / Maximum Scan Size</b>  | Flatbed, ADF / 216 x 356mm (ADF), 216 x 297mm (Flatbed)  |
| <b>Scan Resolution / Scan Speed<sup>6</sup></b>   | Up to 1200 x 1200 dpi / Up to 7.4 ppm (B&W), Up to 3 ppm (Colour)  |
| <b>Scan File Format</b>   | JPEG, TIF (compressed and uncompressed), PDF, GIF, BMP   |
| <b>Scan Input Modes</b>   | Scanning via HP LaserJet scan application or TWAIN – or WIA-compliant application software   |
| <b>Grey Scale Levels</b>  | 256  |
| <b>Fax</b>  |  |
| <b>Fax Resolution / Fax Speed<sup>4</sup></b>   | Up to 300 x 300 dpi / 33.6 kbps  |
| <b>Speed Dials</b>  | Up to 100 numbers  |
| <b>Fax Feature</b>  | Fax Memory (A4): Up to 500 pages; Auto Fax Reduction Supported; Distinctive Ring Detection Supported; Fax Auto-redialing; Fax Delayed Sending; Fax Forwarding Supported; Fax Polling Supported (receive only); Fax Telephone Mode Supported; Junk Barrier Supported; PC Interface Supported PC Fax send only)  |
| <b>Fax Smart Software Features</b>  | Auto fax reduction; auto redialing; delayed sending; fax forwarding; TAM interface; save and load speed dials; poll receive; fax activity reports; dial prefix setting; receive to PC; print fax log   |
| <b>Paper</b>  |  |
| <b>Input / Output</b>   | 150-sheet input tray, 35-sheet automatic document feeder / 100-sheet face-down bin   |
| <b>Duplex Printing</b>  | Manual (driver support provided)   |
| <b>Sizes</b>  | 76 x 127 mm to 216 x 356 mm; Letter; A4 (ADF)  |
| <b>Weights</b>  | 60 to 163 g/m <sup>2</sup>   |
| <b>Types</b>  | A4; A5; ISO B5; ISO C5; ISO C5/6; ISO C6; ISO DL; 16K; European postcard; J postcard (Hagaki); J double postcard (Oufuku Hagaki); Letter, legal, envelopes (No. 5 1/2 Baronial through No. 11), index cards, postcards   |
| <b>Connectivity</b>   |  |
| <b>Interfaces</b>   | 1 Hi-Speed USB 2.0, 1 Ethernet, 2 RJ-11 telephone, 1 WiFi 802.11b/g/n  |
| <b>Languages and Fonts</b>  | Host-based   |
| <b>Client Operating Systems</b>   | Microsoft® Windows® 7, Windows Vista®, Windows® XP, Windows® Server 2008, Windows® Server 2003; Mac OS X v 10.5, v 10.6, v 10.7; Linux (see <a href="http://www.hp.com/go/linip.net">http://www.hp.com/go/linip.net</a> ); For Windows® Server 2008 and Windows® Server 2003, add Print and Scan drivers only  |
| <b>Network Operating Systems</b>  | Via built-in 10/100 Ethernet connection, supports TCP/IP based solutions: Microsoft® Windows® 7 (32-bit and 64-bit), Windows Vista® (64-bit), Windows® Server 2008, Windows® Server 2003, Windows® XP, Windows® XP x64-bit; Mac OS X v 10.5, 10.6, 10.7; Bonjour discovery supported; For Windows® Server 2008 and Windows® Server 2003, add Print and Scan drivers only   |
| <b>Network Protocols</b>  | Via built-in networking solution: TCP/IP, IPv4, IPv6; Print: LPD (raw queue support only); Discovery: SLP, Bonjour, Web Services Discovery; IP Config: IPv4 (BootP, DHCP, AutoIP, Manual), IPv6 (Stateless Link-Local and via Router, Statefull via DHCPv6); Management: SNMPv1, HTTP; HP ePrint; PPPoE  |
| <b>Printer Smart Software Features</b>  | Hotspot; HP Smart Install; HP Auto-On/Auto-Off Technology; Wireless connection; Wireless direct printing; Simplified control panel; Compact design   |
| <b>Environmental Ranges</b>   |  |
| <b>Operating / Storage Temperature</b>  | 10 to 32.5°C / 0 to 35°C   |
| <b>Operating / Storage Humidity</b>   | 10 to 80% RH   |
| <b>Acoustics</b>  |  |
| <b>Sound Power<sup>7</sup></b>  | 6.3 B(A)   |
| <b>Sound Pressure (Bystander)</b>   | 50 dB(A)   |
| <b>Power Specifications</b>   |  |
| <b>Power Requirements</b>   | Input voltage: 110 to 127 VAC (+/- 10%), 60 Hz (+/- 2 Hz); 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz)   |
| <b>Power Consumption<sup>8</sup></b>  | 370 watts (active printing), 245 watts (active copy or scan), 4.8 watts (standby), 3.4 watts (sleep), 0.2 watts (off)  |
| <b>Typical Electricity Consumption (TEC)</b>  | 0.960 kWh/Week   |
| <b>Certifications</b>   |  |
| <b>Safety</b>   | UL 60950-1; CAN/CSA C22.2 No. 60950-1-03; IEC 60950-1: 2005 and EN 60950-1: 2006+A11; Compliance of IEC 60950-1 standard considers all country deviations according to the current IECCEB Bulletin; 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser Notice No. 50, Dated June 24, 2007; IEC 60825-1: 2007 and EN 60825-1: 2007 (Class 1 Laser/LED Product)  |
| <b>Regulatory</b>   | CISPR 22: 2005+A1/EN 55022: 2006+A1, EN 61000-3-2: 2006 +A1 +A2 (Harmonic emissions, Class A), EN 61000-3-3:2008 (Flicker emissions), EN 55024: 1998+A1+A2 immunity standards which includes compliance with the following: EN 61000-4-2: 1995 (ESD immunity, performance criterion B), EN 61000-4-3: 1996 (radiated immunity, performance criterion A), EN 61000-4-4: 1995 (EFT immunity, performance criterion B), EN 61000-4-5: 1995 (surge immunity, performance criterion B), EN 61000-4-6: 1996 (conducted immunity, perf criterion A), EN 61000-4-11: 1994 (voltage fluctuations, perf criterion B & C) |
| <b>HP SureSupply enabled</b>  | Yes  |
| <b>Dimensions (w x d x h) / Weight</b>  | 435 x 365 x 306 mm / 8.3 kg  |
| <b>Warranty</b>   | 1 year on-site warranty  |

<sup>1</sup> Measured using ISO/IEC 24734, excludes first set of test documents. For more information see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

<sup>2</sup> Exact speed varies depending on the system configuration, software program, and document complexity.

<sup>3</sup> 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.

<sup>4</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>5</sup> First copy out and copy speed measured using ISO/IEC 29183, excludes first set of test documents. For more information see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

<sup>6</sup> Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.

<sup>7</sup> Measured according to ISO 7779 and declared in accordance with ISO 9296; values are subject to change. For current information, see <http://www.hp.com/support>. Configuration tested: LaserJet Pro M1212nF MFP printing simplex on A4 paper.

<sup>8</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.

<sup>9</sup> HP SureSupply alerts you when you should replace a print cartridge and helps you purchase locally or via the Internet. For more information, visit <http://www.hp.com/learn/suresupply>. Only available with original HP supplies; Internet access required.

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## Ordering information

|               |   |
|---------------|---|
| <b>B4K88A</b> | HP Hotspot LaserJet M1218nfs MFP; power cord(s); phone cord(s); 150-sheet input tray; output tray; introductory HP Black LaserJet toner cartridge (~700 pages); Hotspot Installation Guide; Readiris PRO text recognition software; Installation Guide; support flyer; Errata sheet; Discovery Sheet; Ferrite with flyer; Warranty Guide (where applicable); CD(s) with software and documentation; USB cable |
|---------------|---|

### Supplies

|               |  |
|---------------|--|
| <b>CC388A</b> | HP 88A Black LaserJet Toner Cartridge (~ 1500 pages yield) |
|---------------|--|

For a complete list of supplies, media and accessories, please refer to the HP website at [www.hp.com](http://www.hp.com)

HP Customer Information Centre  
Call: **30304499** (from mobile)  
or **1800 425 4999**  
(from MTNL/BSNL line)  
Email: [in.contact@hp.com](mailto:in.contact@hp.com)