



# LaserJet Pro M1536dnf

## Multifunction Printer

Tackle daily business tasks with a cost-effective, fast HP LaserJet MFP. Print two-sided documents, and use HP ePrint to print through e-mail.<sup>4</sup> Streamline your workflow by copying, scanning, faxing and connecting securely via Ethernet networking.

**Print Speed<sup>6</sup>:** Black: Up to 26 ppm; **First Page Out Black:** As fast as 8.5 sec  
**Print Resolution:** Up to 600 x 600 x 2 dpi; **Technology Resolution:** HP RET, HP FastRes  
**Scan Resolution:** Up to 1200 x 1200 dpi; **Scan Type:** Flatbed, ADF  
**Copy Resolution (Black Graphics):** Up to 1200 x 1200 dpi; **Max Copies:** Up to 99 copies  
**Fax Resolution (Black):** 203 x 196 dpi; **Fax Speed Dialing, Max Numbers:** 120 numbers  
**Standard Connectivity:** 1 Hi-Speed USB 2.0 port, 1 10/100 Ethernet network port  
**Duty Cycle (Monthly):** Up to 8,000 pages  
**Duplex Print Options:** Automatic (standard)



### Do more with a fast MFP and two-sided printing

- Stay productive—Print at up to 26 ppm and get a first page out in as fast as 8.5 seconds.<sup>5</sup>
- Share printing resources with an Ethernet-connected MFP.
- Tackle multiple-page documents and two-sided prints with the 35-page automatic document feeder.
- Fax directly to and from a PC, and control fax access with assigned PINs.

### Create high-quality documents in multiple sizes

- Print high-quality documents with bold text and sharp images, using Original HP LaserJet print cartridges.
- Achieve improved print quality with HP FastRes 1200.
- Handle multiple media sizes and types with a 10-sheet priority tray and the 250-sheet paper tray. HP LaserJet recommends ColorLok<sup>®</sup> papers for best printing results.

### Print from any device<sup>4</sup> & use intuitive features

- Stay productive on the go, using HP ePrint—if you can e-mail it from a mobile device, you can print it.<sup>4</sup>
- Simplify printing tasks with an intuitive control panel and LCD. Produce one-sided copies of two-sided IDs.
- Easily find and purchase cartridge replacements with HP SureSupply,<sup>3</sup> and install them in a snap.
- Use embedded HP tools for easy MFP configuration, operation and maintenance.

### Minimize your environmental impact

- Reduce your impact on the environment, and use up to 50 percent less paper with two-sided printing.
- Reduce energy use with Instant-on Technology and Instant-on Copy.<sup>6</sup>
- Get free and easy recycling—cartridges returned through HP Planet Partners are recycled responsibly.<sup>2</sup>
- Save energy and space with a compact, ENERGY STAR<sup>®</sup> qualified MFP.

#### ecoHIGHLIGHTS

HP LaserJet Pro M1536dnf Multifunction Printer

- Reduce energy use with Instant-on Technology.<sup>1</sup>
- Reduce energy use with Instant-on Copy.<sup>2</sup>
- Reduce clutter and waste—scan, store and share documents digitally

#### ENERGY STAR<sup>®</sup> qualified

<sup>1</sup>Compared with products that use traditional fusing. <sup>2</sup>Compared with products that use cold cathode fluorescent lamp (CCFL) copying.

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

Please recycle your computing hardware and printing supplies. Find out how at our website.



Compared with products that use traditional fusing. <sup>2</sup>Program availability varies. HP print cartridge return and recycling is currently available in more than 50 countries and territories around the world through the HP Planet Partners program. For more information, or to request return envelopes and bulk collection boxes, visit <http://www.hp.com/recycle>. <sup>3</sup>Program features and availability may vary by country. For more information, visit <http://www.hp.com/learn/suresupply>. <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 <http://www.hp.com/go/eprintcenter>. <sup>5</sup>Compared with products that use cold cathode fluorescent lamp (CCFL) copying. <sup>6</sup>Compared with products that use traditional fusing and cold cathode fluorescent lamp (CCFL) copying.





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## Multifunction Printer

### TECHNICAL SPECIFICATIONS

<b>FUNCTIONS</b>	Print, copy, scan, fax
<b>STANDARD PRINTER LANGUAGES</b>	HP PCL 6, HP PCL 5, PostScript
<b>MOBILE PRINTING CAPABILITY<sup>5</sup></b>	HP ePrint, Apple AirPrint™
<b>PRINT RESOLUTION</b>	<b>Black (Best):</b> Up to 600 x 600 x 2 dpi; <b>Black (Normal):</b> Up to 600 x 600 x 2 dpi
<b>PRINT TECHNOLOGY RESOLUTION</b>	HP REt, HP FastRes
<b>PRINT SPEED<sup>1</sup></b>	<b>Black (Letter):</b> Up to 26 ppm; <b>First Page Out:</b> As fast as 8.5 sec
<b>NUMBER OF PRINT CARTRIDGES</b>	1 (black)
<b>PRINTER SMART SOFTWARE FEATURES</b>	HP ePrint, Apple AirPrint™, Instant-on Technology, Duplex printing, HP Universal Print Driver and HP Web Jetadmin supported
<b>SCAN TYPE</b>	Flatbed, ADF
<b>SCANNER ADVANCED FEATURES</b>	Instant on scanner, 35-page Automatic Document Feeder (ADF), OCR software in box
<b>SCAN RESOLUTION</b>	<b>Enhanced:</b> Up to 19,200 dpi; <b>Hardware:</b> Up to 1200 x 1200 dpi <b>Optical:</b> Up to 1200 dpi
<b>SCAN SPEED</b>	<b>Black &amp; Color(Normal):</b> Up to 15 ppm; <b>ADF Speed:</b> Up to 15 ppm (b&w, color)
<b>SCAN SIZE ADF (MAXIMUM)</b>	8.5 x 14 in (216 x 356 mm)
<b>SCAN FILE FORMAT</b>	JPEG, TIF, BMP, GIF, PDF, PNG
<b>BIT DEPTH</b>	24-bit
<b>COPY RESOLUTION</b>	<b>Black (Text):</b> Up to 600 x 600 dpi; <b>Black (Graphics):</b> Up to 1200 x 1200 dpi <b>Color (Text and Graphics):</b> Up to 1200 x 1200 dpi
<b>COPY SPEED</b>	<b>Black (Best, Letter):</b> Up to 26 cpm; <b>Black (Best, A4):</b> Up to 25 cpm
<b>MAXIMUM NUMBER OF COPIES</b>	Up to 99 copies
<b>COPY REDUCE/ENLARGE SETTINGS</b>	25 to 400%
<b>COPIER SETTING</b>	Up to 99 multiple copies, Collation, Reduce/Enlarge from 25% to 400%, Contrast (Lighter/Darker), Resolution (Copy quality), ID copy, Copy optimization, Draft mode copy, Manual duplex
<b>FAX RESOLUTION</b>	<b>Black Photo Grayscale:</b> 300 x 300 dpi (halftone enabled) <b>Black and White, Standard Mode:</b> 203 x 98 dpi; <b>Black and White, Superfine Mode:</b> 300 x 300 dpi (no halftone)
<b>FAX SPEED DIALING, MAX NUMBERS</b>	120 numbers
<b>FAX MODEM</b>	33.6 kbps
<b>FAX MEMORY</b>	Up to 400 pages
<b>FAX FEATURES</b>	<b>Auto Fax Reduction Supported:</b> Yes; <b>Auto Redial:</b> Yes <b>Fax Delayed Sending:</b> Yes; <b>Distinctive Ring Detection Supported:</b> Yes; <b>Broadcast Locations:</b> 119 Locations <b>Fax Forwarding:</b> Yes; <b>Fax Phone Tam Interface Supported:</b> Yes; <b>Polling:</b> Yes (Poll To Receive Only); <b>Fax Telephone Mode Supported:</b> Yes; <b>Junk Fax Barrier:</b> Yes <b>Speed Dials, Maximum Number:</b> Up To 120 Numbers (119 Group Dials) <b>PC Interface Supported:</b> Yes; <b>Remote Retrieval:</b> No <b>Telephone Handset Supported:</b> No
<b>DUTY CYCLE (MONTHLY)<sup>4</sup></b>	Up to 8,000 pages
<b>RECOMMENDED MONTHLY PAGE VOLUME</b>	Up to 500 to 2,000 pages
<b>STANDARD CONNECTIVITY</b>	1 Hi-Speed USB 2.0 port, 1 10/100 Ethernet network port
<b>NETWORK CAPABILITIES</b>	10/100 Ethernet; <b>Network Ready:</b> Standard (built-in Ethernet)
<b>CONTROL PANEL</b>	2-line LCD text display, Buttons (Alphanumeric, Navigational), Copy buttons (Start copy, Reduce/Enlarge, Lighter/Darker, Copy menu, Number of copies), Fax buttons (Start fax, Phone book, Fax menu, Redial, Speed Dial), LED indicator lights (Setup, Left, Ok, Right, Back, Cancel)
<b>DISPLAY</b>	2-line LCD (text) display
<b>MAXIMUM/STANDARD MEMORY</b>	128 MB
<b>PROCESSOR</b>	<b>Type:</b> Freescale Coldfire V5X processor; <b>Speed:</b> 500 MHz
<b>DUPLEX PRINT OPTIONS</b>	Automatic (standard)
<b>MEDIA TYPE AND CAPACITY</b>	<b>ADF:</b> 35 sheets; <b>Tray 1:</b> 250 sheets; <b>Tray 2:</b> 10 sheets, 10 transparencies, 10 envelopes

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<b>MEDIA SIZES SUPPORTED</b>	<b>Tray 1</b> (priority feed tray): minimum: 3 x 5 in; maximum: 8.5 x 14 in; <b>Tray 2</b> (main tray): minimum: 3 x 7.4 in; maximum: 8.5 x 14 in
<b>STANDARD MEDIA SIZES (DUPLEX, IMPERIAL)</b>	A4, letter and legal
<b>CUSTOM MEDIA SIZES</b>	3 x 5 to 8.5 x 14 in (76 x 127 to 216 x 356 mm)
<b>PRINT HANDLING</b>	<b>Input Capacity:</b> Up to 250 sheets, Up to 10 envelopes <b>Output Capacity:</b> Up to 100 sheets, Up to 10 envelopes, Up to 10 sheets transparencies
<b>POWER<sup>2</sup></b>	<b>Power Supply Type:</b> Built-in power supply <b>Power Requirements:</b> Input voltage 110 to 127 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz), 5.4 A; 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz), 2.9 A; <b>Power Consumption:</b> 445 watts printing, 325 watts copying, 4.7 watts ready, 0.2 watts off; <b>Typical Electricity Consumption (TEC) Number:</b> 1.386 kWh/Week
<b>SOFTWARE INCLUDED</b>	Windows: HP Installer/Uninstaller, HP PCL 6 print driver, HP WIA Scan Driver, HP TWIN Scan Driver, HP Scan, HP Fax Setup Wizard, HP Send Fax, HP Fax Print Driver, Readiris Software, Mac: HP Installer/Uninstaller, HP PS driver, HP Scan, HP Setup Assistant, HP Fax Print Driver, HP Ink Widget, HP Utility, Readiris Software
<b>COMPATIBLE OPERATING SYSTEMS</b>	Full software installs supported on: Microsoft® Windows®7 32-bit and 64-bit, Windows® Vista 32-bit and 64-bit, Windows® XP 32-bit (SP2 or higher), Driver only installs supported on: Microsoft® Windows® Server 2003 32-bit (SP3 or higher), Windows® Server 2008 32-bit and 64-bit, Mac OS X v 10.5.8, v 10.6, Linpus Linux (9.4, 9.5), Red Hat Enterprise Linux 5.0 (supported with a pre-built package), SUSE Linux (10.3, 11.0, 11, 11.1, 11.2), Fedora (9, 9.0, 10, 10.0, 11.0, 11, 12, 12.0), Ubuntu (8.04, 8.04.1, 8.04.2, 8.10, 9.04, 9.10, 10.04), Debian (5.0, 5.0.1, 5.0.2, 5.0.3) (supported by the automatic installer), HP-UX 11 and Solaris 8/9
<b>MINIMUM SYSTEM REQUIREMENTS</b>	<b>PC:</b> Microsoft® Windows® 7, Windows Vista®: 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) Service Pack 2: Pentium 233 MHz processor, 512 MB RAM (32-bit) or 2 GB RAM (64-bit), 200 MB free hard disk space, CD/DVD-ROM or Internet, USB or Network port; <b>Mac:</b> Mac OS X v10.5.8, v10.6, Power PC G4, G5, or Intel Core Processor, 256 MB RAM, 300 MB free hard disk space, CD/DVD-ROM or Internet, USB or Network port
<b>ACOUSTIC<sup>3</sup></b>	<b>Acoustic Power Emissions:</b> 6.5 B(A) <b>Acoustic Power Emissions (Ready):</b> Inaudible <b>Acoustic Pressure Emissions:</b> 51 dB(A)
<b>OPERATING ENVIRONMENT</b>	<b>Operating Temperature Range:</b> 59 to 90.5° F (15 to 32.5° C) <b>Recommended Operating Temperature:</b> 62.6 to 77° F (17 to 25° C) <b>Storage Temperature Range:</b> -4 to 104° F (-20 to 40° C); <b>Operating Humidity Range:</b> 10 to 80% RH <b>Recommended Humidity Operating Range:</b> 30 to 70% RH
<b>PRODUCT DIMENSIONS</b>	<b>W X D X H:</b> 17.4 x 13.5 x 14.7 in (441 x 343 x 373 mm)
<b>PRODUCT WEIGHT</b>	25.8 lb (11.7 kg)
<b>WHAT'S IN THE BOX</b>	HP LaserJet M1536dnf MFP, HP LaserJet Introductory Black Print Cartridge, control panel overlay, ADF input support, CDs containing device software and electronic User's Guide, Getting Started Guide, Support flyer, power cord(s), Telecom cable, USB cable (where applicable), Fax cable, Ferrite assembly
<b>WARRANTY</b>	One-year limited warranty
<b>REPLACEMENT CARTRIDGES</b>	HP LaserJet Print Cartridge 78A (yield 2100 pages), CE278A
<b>ACCESSORIES</b>	HP USB Cable, Q6264A
<b>HP SERVICES AND SUPPORT</b>	HP 2-year Next Business Day Exch w/Enhanced Phone Support IPG prtr-H SVC, UQ223A HP 3-year Next Business Day Exch w/Enhanced Phone Support IPG prtr-H SVC, UQ224A HP 4-year Next Business Day Exch w/Enhanced Phone Support IPG prtr-H SVC, UQ225A

<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>Power reported is highest values measured for all product models using all standard voltages. Values are based on preliminary data, see [http://www.hp.com/go/lim1530\\_regulatory](http://www.hp.com/go/lim1530_regulatory) for current information.

<sup>3</sup>Values are based on preliminary data, see [http://www.hp.com/go/lim1530\\_regulatory](http://www.hp.com/go/lim1530_regulatory) for current information. Configuration tested: U Pro M1536dnf MFP printing simplex and ADF copy simplex on A4 paper.

<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 Color LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.

<sup>5</sup>May require a firmware upgrade to be HP ePrint or AirPrint™ compatible, download at <http://www.hp.com/go/support>.