



## HP LaserJet M2727nf MFP



Do more and do it well with this high-powered, fully loaded black-and-white MFP.

### Enhanced performance

Don't waste time waiting for your documents. The HP LaserJet M2727nf MFP features professional print and copy speeds of up to 27 ppm (pages per minute). Other MFPs need time to warm up before printing the first page, but with no-wait Instant-on Technology your first page will print two times faster than devices without it.<sup>1</sup> And with a stable light source, copy or scan jobs begin in a matter of seconds—even first thing in the morning.

Your documents always look great with reliable, high-quality printing at true 1200 dpi. We design our toner formulas and papers to work with each other and with the device's high speeds—so you get crisp and consistent print quality without sacrificing performance.

Easily handle even the most demanding jobs with HP PCL and HP postscript level 3 emulation driver support, a powerful 450 MHz processor, and 64 MB RAM (expandable to 320 MB).

### All the features you need

Fax documents at up to 33.6 kbps and enjoy digital storage for up to 600 pages. Use private receive to securely store faxes on the device until you are ready to print them. And with Fax/Tel, your MFP will determine if the call is a voice or a fax call.<sup>2</sup>

Get the job done faster with the paper handling features your business needs. The MFP's maximum input capacity of up to 300 sheets (expandable to up to 550 sheets) helps you maintain your momentum.<sup>3</sup> Count on default copy collation and standard two-sided printing and copying to conserve paper. And with the device's multi-tasking capabilities, if one person is printing or copying, you can still receive faxes.

Your workteam can share resources easily, efficiently, and securely with fast, value-featured networking.

### HP LaserJet reliability

Experience worry-free operation and continually refresh your MFP with Original HP print cartridges. They comprise 70 percent of the imaging system and communicate with the MFP to automatically optimize print quality, provide alerts when supplies run low, and facilitate convenient supplies reordering.<sup>4</sup>

<sup>1</sup> Studies from Quality Logic show the typical print job is three to five pages. Instant-on Technology uses cutting-edge fuser technology to produce the first page faster when a printer is coming out of PowerSave mode so your print job is done sooner.

<sup>2</sup> A downstream telephone is required to enable the Fax/Tel feature (not included).

<sup>3</sup> The MFP comes standard with one 50-sheet multipurpose input tray and one 250-sheet input tray, and the option for an additional 250-sheet tray.

<sup>4</sup> HP SureSupply availability varies by region. For more information, visit [www.hp.com/learn/suresupply](http://www.hp.com/learn/suresupply).

# HP LaserJet M2727nf MFP

- 1 50-sheet automatic document feeder (ADF) supports copying, scanning, and faxing up to legal size
- 2 Flatbed scanner for books or documents up to letter/A4 size
- 3 Control panel with 10-key number pad and 2-line display provides effortless interaction with each of the MFP's functions
- 4 125-sheet output bin
- 5 Front door print cartridge access
- 6 50-sheet multipurpose input tray 1 handles heavy custom paper up to 43 lb (163 g/m<sup>2</sup>)
- 7 Adjustable 250-sheet input tray 2
- 8 Automatic two-sided printing and copying
- 9 Rear door opens for straight-through paper path
- 10 Hi-Speed USB 2.0 port
- 11 10/100Base-T Ethernet port for easy networking
- 12 Included Kensington Lock
- 13 64 MB memory (expandable to 320 MB) and a powerful 450 MHz processor
- 14 RJ-11 fax port and RJ-11 line-out telephone port



# Convenience, reliability, and outstanding support make the HP LaserJet M2727nf MFP the perfect choice for businesses with no time to worry about device management.



## Saves valuable time

The HP LaserJet M2727nf MFP is designed to save you time and effort with powerful management tools:

- Included with the product installation CD, HP ToolboxFX lets you interact with your MFP from the comfort of your desk, with configuration, status, and support for every feature.
- HP Easy Printer Care Software is a tool that helps smaller businesses manage up to 15 HP printers or MFPs.<sup>5</sup>
- HP Web Jetadmin is a simple fleet management utility for remotely installing, configuring, monitoring, and managing a wide variety of HP and non-HP printing and imaging devices from anywhere on the network.<sup>6</sup>
- The HP Embedded Web Server provides a universal interface to the device that anyone with a network-connected computer and a standard Web browser can easily access.

<sup>5</sup> Easy Printer Care Software is free and may be downloaded at [www.hp.com/go/easyprintercare](http://www.hp.com/go/easyprintercare), where you can also find a detailed printer compatibility matrix.

<sup>6</sup> Find more information and download HP Web Jetadmin for free at [www.hp.com/go/webjetadmin](http://www.hp.com/go/webjetadmin).

## Legendary reliability and support

You don't have to worry about Microsoft® Windows Vista™ compatibility. The HP LaserJet M2727nf MFP is Vista-certified, meaning it will work seamlessly with computers running the new operating system.

Reliable devices lower your overall labor costs by minimizing downtime. PC Magazine (August 2006) recently gave HP the Reader's Choice award in its annual service and reliability survey for the 15th year in a row. No other printer vendor can claim this record.

Award-winning customer service and support backs your MFP with a one-year limited warranty, knowledgeable online support available 24/7 at [www.hp.com/support](http://www.hp.com/support), and phone support provided by trained HP agents. Plus, you can enhance your warranty protection with affordable HP Care Pack Services.

## Get the most out of your MFP with HP accessories, supplies, and services.



### Q7556A

Increase your input capacity to 550 sheets with the 250-sheet input tray 3.



### CB421A, CB422A, CB423A

Upgrade the device's memory to a maximum of 320 MB RAM with 64 MB, 128 MB, or 256 MB memory modules.



### C6264A, C6520A

Connect directly with the 2-meter or 3-meter Hi-Speed USB A to B printer cable.



### Q7553A/X

HP's all-in-one print cartridges and toner are specifically designed with the MFP to deliver consistent quality and reliable, trouble-free printing.



Choose from a selection of HP papers to create impressive, professional marketing materials.

### Paper handling accessories

Optional 250-sheet input tray 3

Q7556A

### Supplies

HP LaserJet print cartridge. Average cartridge yield 3,000 standard pages.<sup>7</sup>

Q7553A

High-yield HP LaserJet print cartridge. Average cartridge yield 7,000 standard pages.<sup>7</sup>

Q7553X

Stapler cartridge pack

Q7432A

### Memory

64 MB 144-pin DDR2 DIMM

CB421A

128 MB 144-pin DDR2 DIMM

CB422A

256 MB 144-pin DDR2 DIMM

CB423A

### Cables

Hi-Speed USB A to B printer cable (2-meter)

C6264A

Hi-Speed USB A to B printer cable (3-meter)

C6520A

### Service and support

HP 2-year 1-time Replacement

UE175E

HP 3-year Next Business Day Exchange Hardware Service

H5471E

HP 3-year Next Business Day Onsite Hardware Support

H5478E

HP 3-year Return to Depot Hardware Service

H2646E

### Paper

North America: [www.hp.com/go/paper](http://www.hp.com/go/paper)

USA: 1-800-477-5010

### Solutions

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

<sup>8</sup> Declared yield value in accordance with ISO/IEC 19752. For page and photo yields and other cartridge options, see [www.hp.com/go/pageyield](http://www.hp.com/go/pageyield).

# HP LaserJet M2727nf MFP

Technical specifications	HP LaserJet M2727nf MFP (CB532A)
<b>Print and copy speed<sup>9</sup></b>	Up to 27 ppm letter
<b>First page out</b>	Printing: less than 10 seconds from PowerSave mode; Copying: less than 8 seconds from PowerSave mode
<b>Resolution, enhancement technologies</b>	Up to 1200 dpi; REt, HP FastRes, HP ProRes 1200
<b>Features</b>	
Control panel	2-line LCD text display, alphanumeric buttons, navigational buttons plus 3 LEDs, fax buttons plus 1 LED, copy buttons plus 2 LEDs, 2 scan buttons
Copying	Up to 99 multiple copies, reduce/enlarge from 25 to 400%, two-sided copying, contrast adjustments, resolution copy quality (text, mixed, film photo and picture), draft quality (on/off), multipage (on/off), copy collation, number of copies, tray select, paper size, paper type, restore default
Scanning	Color flatbed scanner or ADF; input modes: front control panel scan, copy or fax buttons, scanning via HP LaserJet Scan (Windows), HP Director (Macintosh), or TWAIN-compliant or WIA-compliant software
Faxing	Up to 33.6 kbps, auto fax reduction, fax forwarding, fax polling (receive only), broadcasting to up to 119 locations, speed dial (up to 120 numbers), junk barrier, auto redialing, delayed sending, distinctive ring, PC interface supported, fax telephone mode supported, fax memory (up to 600 pages) <sup>10</sup>
<b>Processor</b>	Motorola Coldfire V5e, 450 MHz
<b>Memory/storage</b>	64 MB RAM (fixed), expandable to 320 MB via one open 144-pin DDR2 DIMM slot; 8 MB non-volatile fax storage (600 fax pages) <sup>10</sup> ; Memory Enhancement technology (MEt)
<b>Recommended monthly page volume<sup>11</sup></b>	750 to 3,000
<b>Maximum monthly duty cycle<sup>12</sup></b>	Printer: up to 15,000 pages; copier: up to 15,000 pages; ADF: up to 2,250 pages
<b>Languages and fonts</b>	HP PCL 6, HP PCL 5e, HP postscript level 3 emulation; 45 scalable TrueType, 35 PostScript
<b>Paper</b>	
Handling	50-sheet ADF, 50-sheet multipurpose input tray 1, 250-sheet input tray 2, optional 250-sheet input tray 3, 125-sheet output bin, automatic two-sided printing/copying
Sizes	Tray 1: letter, legal, envelopes (No. 5 1/2 Baronial through No. 11), index cards, postcards; custom: 76 by 127 mm to 216 by 356 mm (3 by 5 in to 8.5 by 14 in) Tray 2, optional tray 3: letter, legal; custom: 5.8 by 8.3 in to 8.5 by 14 in (148 by 210 mm to 216 by 356 mm) ADF: letter, legal; custom: 5.5 by 5.5 in to 8.5 by 14 in (127 by 127 mm to 216 by 356 mm) Automatic two-sided printing unit: letter, legal
Weights	Tray 1, tray 2, optional tray 3: 16 to 43 lb bond (60 to 163 g/m <sup>2</sup> ); ADF: 16 to 24 lb bond (60 to 90 g/m <sup>2</sup> )
Types	Paper (bond, color, heavy, letterhead, light, plain, preprinted, prepunched, recycled, rough), envelopes, transparencies, labels, cardstock
<b>Connectivity</b>	
Interfaces	10/100Base-T wired Ethernet network port, Hi-Speed USB 2.0 port, RJ-11 fax port, RJ-11 line-out telephone port
Client operating systems	Fully supported: Windows® XP® 32; Windows XP x64, Windows Vista 32, Windows Vista 64, Mac OS X v10.3 or higher; Certified for Windows Vista®; Print/scan/fax/Embedded Web Server supported: Windows 2000, Windows Server 2003; Print driver only: Unix®, Linux
Network operating systems	Via on-board 10/100 Ethernet connection, supports TCP/IP based solutions: Windows 2000, Windows XP Home, Windows Professional, Windows XP Professional x64, Windows Server 2003, Windows Vista Ready, Windows Vista-64; Novell NetWare NDPS services via TCP/IP only on 3.2, 4.2, 5.x, 6.x; HP Gateway (TCP/IP raw only) and Novell LPD gateway; Mac OS 10.3 or higher; Bonjour discovery supported; Red Hat Linux 6.x or higher; SuSE Linux 6.x or higher; HP-UX 10.20, 11.x; Solaris 2.5x, 2.6, 7, 8, 9, 10 (SPARC systems only); IBM AIX 3.2.5 or higher; MPE-iX; Citrix MetaFrame; Windows Terminal Services
Network protocols	TCP/IP: IPv4, IPv6, LPD, SLP, Bonjour, BOOTP/DHCP/AutoIP, WINS, SNMP v1, HTTP
<b>Security</b>	SNMP v1 (community name); control panel, embedded Web server, and HP Toolbox FX (password-protected); Kensington lock included with device
<b>Dimensions (W by D by H)</b>	19.7 by 16 by 18 in (500 by 406 by 457 mm)
<b>Weight</b>	37.8 lb (17.2 kg)
<b>What's in the box</b>	M2727nf MFP, power cord(s), print cartridge, Getting Started Guide, support flyer, software/documentation CD, control panel faceplate, Readiris PRO text recognition software, ADF input support, phone cord(s), 250-sheet input tray 2
<b>Warranty</b>	One-year limited warranty

<b>Environmental ranges</b>		<b>Acoustics<sup>14</sup></b>	
Recommended temperature	59 to 90.5 degrees F (15 to 32.5 degrees C)	Sound power	Active: 6.4 B(A) printing, 6.9 B(A) copying, Ready: inaudible
Storage temperature	-4 to 104 degrees F (-20 to 40 degrees C)	Bystander sound pressure	Active: 50.4 dB(A) printing, 55.4 dB(A) copying, Ready: inaudible
Operating relative humidity	10 to 80 percent, non-condensing	<b>Certifications</b>	
Storage relative humidity	0 to 95 percent, non-condensing	Safety	IEC 60950-1: 2001/EN 60950-1: 2001+A11; IEC 60825-1: 1993+A1: 1997+A2: 2001/EN 60825-1: 1994+A1: 2002+A2: 2001 (Class 1 Laser/LED Product); GB4943-1995.
Altitude	0 to 10,000 ft (0 to 3,040 m)	EMC	CISPR 22: 2005/EN 55022: 2006-Class B; EN 61000-3-2: 2000+A2; EN 61000-3-3: 1995+A1; EN 55024: 1998+A1+A2; FCC Title 47 CFR, Part 15 Class B 2/ICES-003, Issue 3; GB9254-1998
<b>Power specifications<sup>13</sup></b>		Telecom	ES 203 021, FCC Part 68, Industry Canada CS03
Required input voltage	110-volt models: 110 to 127 volts (± 10 percent), 50/60 Hz (±2 Hz), 4.5 amp 220-volt models: 220 to 240 volts (± 10 percent), 50/60 Hz (±2 Hz), 2.6 amp	<b>HP SureSupply enabled</b>	To learn more, please visit <a href="http://www.hp.com/go/suresupply">www.hp.com/go/suresupply</a>
Power consumption	Printing: 425 watts; Copying: 405 watts; Ready: 15 watts; Sleep: 15 watts; Off: 0.1 watts		
Typical Electricity Consumption (TEC): 3.041 kWh/Week			
ENERGY STAR <sup>®</sup> qualified models; see <a href="http://www.hp.com/go/energystar">www.hp.com/go/energystar</a>			

<sup>9</sup> Exact speed varies depending on the system configuration, software program, and document complexity. Copy speed measured by a single page on the flatbed glass with number of copies set to 99. ADF copy speed: up to 19 cpm.  
<sup>10</sup> Based on ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.

<sup>11</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>12</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>13</sup> Values subject to change. See [www.hp.com/support](http://www.hp.com/support) for current information. Power numbers are the highest values measured using all standard voltages.

<sup>14</sup> Acoustic values are subject to change. See [www.hp.com/support](http://www.hp.com/support) for current information. Configuration tested: simplex printing or copying, A4-size at average print speed of 27 ppm.



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