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.[1] 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.[2]

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.[3] 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.[4]

[1] 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.
[2] A downstream telephone is required to enable the Fax/Tel feature (not included).
[3] 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.
[4] HP SureSupply availability varies by region. For more information, visit www.hp.com/learn/suresupply.

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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^2)

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

Front view

Rear view

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.[5]

- 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.[6]

- 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.

[5] Easy Printer Care Software is free and may be downloaded at www.hp.com/go/easyprintercare, where you can also find a detailed printer compatibility matrix.
[6] Find more information and download HP Web Jetadmin for free at 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, 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.[7]	Q7553A
High-yield HP LaserJet print cartridge. Average cartridge yield 7,000 standard pages.[7]	Q7553X
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	
USA: 1-800-477-5010	
Solutions	
www.hp.com/go/gsc	

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

Supported by HP's Universal Print Driver
www.hp.com/go/upd

HP LaserJet M2727nf MFP

Technical specifications	HP LaserJet M2727nf MFP (CB532A)
Print and copy speed[9]	Up to 27 ppm letter
First page out	Printing: less than 10 seconds from PowerSave mode; Copying: less than 8 seconds from PowerSave mode
Resolution, enhancement technologies	Up to 1200 dpi; REt, HP FastRes, HP ProRes 1200
Features	
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)[10]
Processor	Motorola Coldfire V5e, 450 MHz
Memory/storage	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)[10]; Memory Enhancement technology (MEt)
Recommended monthly page volume[11]	750 to 3,000
Maximum monthly duty cycle[12]	Printer: up to 15,000 pages; copier: up to 15,000 pages; ADF: up to 2,250 pages
Languages and fonts	HP PCL 6, HP PCL 5e, HP postscript level 3 emulation; 45 scalable TrueType, 35 PostScript
Paper	
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^2); ADF: 16 to 24 lb bond (60 to 90 g/m^2)
Types	Paper (bond, color, heavy, letterhead, light, plain, preprinted, prepunched, recycled, rough), envelopes, transparencies, labels, cardstock
Connectivity	
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; Basic functionality supported (Print/scan/Embedded Web Server): 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
Security	SNMP v1 (community name); control panel, embedded Web server, and HP Toolbox FX (password-protected); Kensington lock included with device
Dimensions (W by D by H)	19.7 by 16 by 18 in (500 by 406 by 457 mm)
Weight	37.8 lb (17.2 kg)
What's in the box	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
Warranty	One-year limited warranty

Environmental ranges

Recommended temperature	59 to 90.5 degrees F (15 to 32.5 degrees C)
Storage temperature	-4 to 104 degrees F (-20 to 40 degrees C)
Operating relative humidity	10 to 80 percent, non-condensing
Storage relative humidity	0 to 95 percent, non-condensing
Altitude	0 to 10,000 ft (0 to 3,040 m)

Power specifications[13]

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
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® qualified models; see www.hp.com/go/energystar

Acoustics[14]

Sound power	Active: 6.4 B(A) printing, 6.9 B(A) copying, Ready: inaudible
Bystander sound pressure	Active: 50.4 dB(A) printing, 55.4 dB(A) copying, Ready: inaudible

Certifications

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.
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
Telecom	ES 203 021, FCC Part 68, Industry Canada CS03
HP SureSupply enabled	To learn more, please visit www.hp.com/go/suresupply

[9] 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.
[10] Based on ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.
[11] 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.
[12] 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.
[13] Values subject to change. See www.hp.com/support for current information. Power numbers are the highest values measured using all standard voltages.
[14] Acoustic values are subject to change. See www.hp.com/support for current information. Configuration tested: simplex printing or copying, A4-size at average print speed of 27 ppm.

To learn more, visit www.hp.com