

HP LaserJet M3027 MFP series

M3027 • M3027x



The HP LaserJet M3027 MFP series boosts productivity while preserving your budget with the key functions your workteam needs in a simple and reliable package.

Increases productivity

- **See positive results** when you consolidate print, copy, fax,¹ and send-to-e-mail functionality in one compact device that can be put just where your workteam needs it.
- **Get more done in less time.** The MFP delivers print and copy speeds of up to 27 pages per minute (ppm) letter (up to 25 ppm A4) and a first page out in under 10 seconds with Instant-on Technology. The unique HP toner formula is engineered to deliver consistent, great-looking documents at fast speeds.
- **Scan and send your documents via e-mail.** Get the digital sending features most suited to your office needs with convenient send-to-e-mail, simple address storage, and PIN authentication for added security.
- **Reduce interruptions.** Reloading paper can steal your time and interrupt your work momentum. The MFP supports up to 1,100 sheets with a 100-sheet multipurpose tray and two 500-sheet trays.²
- **Automatic two-sided printing and copying conserves paper and saves time.**¹ The device also includes a 50-sheet reversing automatic document feeder (ADF) for copying and scanning—finally each original doesn't have to be manually fed.

Easy to use

- **Experience simple, dependable networking.** The MFP features IPv6-ready³ best-in-class networking and management tools via the HP Jetdirect Fast Ethernet embedded print server. Information on the network can be transferred quickly and reliably for increased workteam and IT efficiency.

- **Reduce training and eliminate frustration.** A radically simple control panel pulls all the functions of this MFP together with familiar Windows® emulation icons, automatic navigation, installation wizards, and help screens.

World-renowned HP quality

- **Expect consistency.** Original HP cartridges are carefully designed with HP Smart printing technology⁴ to automatically optimize print quality and consistency throughout cartridge life, provide pages-remaining data and alerts when supplies run low, and facilitate convenient supplies reordering through HP SureSupply.⁵ Comprising up to 70% of the device's printing system, each print cartridge replacement refreshes the whole MFP.
- **Eliminate the bottleneck.** Complex jobs are not a problem with a 400 MHz processor and 256 MB of memory (expandable up to 512 MB on both models). Plus, a quick return to the application after printing means increased uptime.
- **Rely on flexible printing.** The HP LaserJet M3027 MFP series uses industry-standard HP PCL5 and HP PCL6 to reliably process and deliver your most complex documents. HP postscript level 3 emulation adds the flexibility you need to print image-heavy jobs.

HP printing and imaging systems help you create powerful, professional communications easily. HP multifunction products, supplies, accessories, and services are designed together to work together and are invented to meet your business needs.

¹ Fax functionality and automatic two-sided printing come standard on the M3027x only and cannot be added to the M3027 as an accessory.

² The extra 500-sheet input tray is an optional accessory for both models and is not included, sold separately.

³ IPv6 is only supported with Microsoft® Server 2003 and Windows XP® (print only).

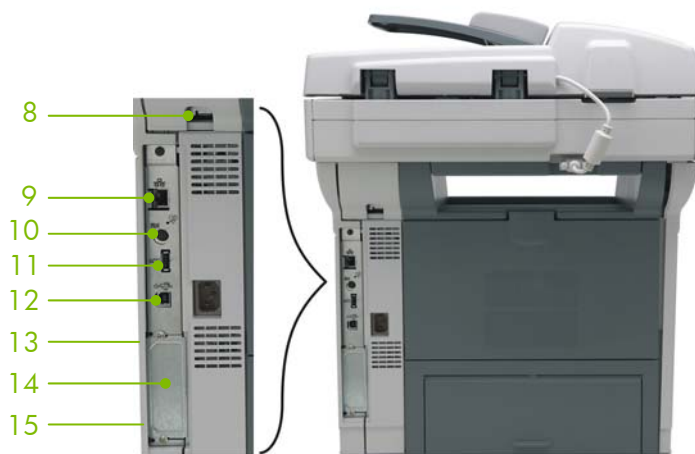
⁴ Using genuine HP supplies ensures availability of all HP printing features.

⁵ Program features and availability may vary by country. For more information, visit www.hp.com/learn/suresupply.

HP LaserJet M3027 MFP series

HP LaserJet M3027x MFP shown

- 1 50-sheet automatic document feeder (ADF) automatically scans two-sided documents
- 2 Easy-to-use touch-screen control panel with 13-key number pad provides effortless device interaction
- 3 250-sheet output bin
- 4 Front door print cartridge access
- 5 100-sheet multipurpose tray handles heavy custom paper up to 53 lb (199 g/m²)
- 6 Automatic two-sided printing (M3027x only)
- 7 Adjustable 500-sheet input tray 2
- 8 RJ-11 fax port
- 9 HP Jetdirect Fast Ethernet embedded print server (RJ-45 network port)
- 10 Foreign interface harness (FIH) port supports HP and third-party solutions
- 11 Host USB port for additional functionality
- 12 Hi-Speed USB 2.0 port for direct connection
- 13 256 MB total memory and a powerful 400 MHz processor perform complex tasks quickly
- 14 Open EIO slot for additional functionality
- 15 40 GB built-in hard disk for effective private printing and job storage



Series at a glance



**HP LaserJet M3027 MFP
(CB416A)**

- Network-ready, high-performance printing, copying, and sending to e-mail
- Automatic scanning of two-sided documents
- Convenient job retention features
- 100-sheet multipurpose tray and a 500-sheet input tray 2 for a 600-sheet input capacity



**HP LaserJet M3027x MFP
(CB417A)**

All the features of the base model, plus:

- Analog faxing
- Automatic two-sided printing, copying, and scanning
- 100-sheet multipurpose tray and a 500-sheet input tray 2 for a 600-sheet input capacity

Simplicity, convenience, and outstanding support make the HP LaserJet M3027 MFP series the perfect choice for small workteams with no time to worry about device management.



Easy to use, easy to manage

The HP LaserJet M3027 MFP series is designed to save you time and effort with powerful management tools and convenient, thoughtful features:

- **The HP Embedded Web Server** provides a universal interface to the device that anyone with a network-connected PC and a standard Web browser can easily access. It requires no special software to install or configure. The HP Embedded Web Server allows you to check status information, change settings, set up job tracking and accounting, and facilitates convenient supplies reordering.
- **HP Web Jetadmin** is a simple, Web-based peripheral management utility for remotely installing, configuring, and managing a wide variety of HP and non-HP network peripherals. Through a standard Web browser, you can manage supplies, configure devices, conduct remote diagnostics, set up automatic e-mail alerts, and solve potential problems before they impact user productivity.
- **The HP Universal Print Driver Series for Windows** can alleviate administration headaches with a single, intelligent driver that replaces individual drivers for all HP networked devices.⁶ For more information, go to www.hp.com/go/universalprintdriver.
- **Automatic Printer Wakeup.** A coffee maker can be set to start up automatically in the morning, so why not your MFP? With Automatic Printer Wakeup, you can be the first one in the office and your MFP will be warmed up and ready for business.

- **Built-in hard drive.** HP's world-class designers have thought through all the details and included a 40 GB built-in hard drive on both models, which provides a virtual mailbox to keep sensitive documents confidential, proof a document before releasing the remaining copies, and store frequently printed jobs for easy retrieval, such as expense reports or invoices.

HP service and support

HP's award-winning customer service and support backs every MFP with a one-year limited warranty, knowledgeable online support available 24/7 at www.hp.com/support, and easy-to-access phone support provided by HP trained agents. Plus, you can enhance your warranty protection with the purchase of affordable HP Care Pack Services.

100 million HP LaserJets shipped

No one has supplied more printers to more people than HP. For more than 20 years, HP has introduced innovative laser printing products. And now, HP celebrates shipment of the 100 millionth HP LaserJet printer. HP printers offer proven reliability, award-winning service and support, and the broadest portfolio of printing solutions in the industry. Count on the legendary quality of HP LaserJet printers.

⁶ The HP Universal Print Driver comes on a CD with the MFP.

HP LaserJet M3027 MFP series

| Technical specifications | HP LaserJet M3027 MFP (CB416A) | HP LaserJet M3027x MFP (CB417A) |
|---|--|--|
| Print and copy speed⁷ | Up to 27 pages per minute (ppm) letter (up to 25 ppm A4) ⁸ | |
| First page out | Less than 10 seconds | |
| Print resolution | FastRes 1200, ProRes 1200 (1200 by 1200 dpi), REt (Resolution Enhancement technology) | |
| Features | | |
| Copying | Up to 1000 multiple copies, reduce/enlarge from 25 to 400% (from scanner glass), two-sided copying (M3027x only), contrast adjustments, mixed originals, image adjustment, paper selection, content orientation, pages per sheet, booklet format, optimize text/picture, job build, edge to edge | |
| Scanning | Color flatbed scanner or ADF; scan input modes: front-panel scan, copy, fax (optional), e-mail; file types: PDF, JPG, TIFF, MTIFF | |
| Faxing | Not available | Up to 36.6 kbps, auto fax reduction, fax forwarding, fax polling, broadcasting to up to 100 locations, speed dial (up to 100 lists), junk barrier, remote retrieval capability, auto redialing, Windows faxing supported |
| Digital sending | Send to e-mail; file formats: PDF, JPG, TIFF, MTIFF | |
| Processor | 400 MHz | |
| Memory/storage | 256 MB DDR RAM (fixed), expandable to 512 MB via one open 100-pin DDR DIMM slot; Memory Enhancement technology (MET); 40 GB hard disk | |
| Durability ratings | Recommended monthly page volume ⁹ : 2,000 to 6,000 pages; duty cycle ¹⁰ : up to 75,000 pages per month | |
| Paper | | |
| Handling | 100-sheet multipurpose tray 1, 500-sheet input tray 2, 50-sheet two-sided reversing automatic document feeder (ADF); 250-sheet output bin | |
| Two-sided printing | Manual | Automatic |
| Sizes | Multipurpose tray 1: 3 by 5 in (76 by 127 mm) to 8.5 by 14 in (216 by 356 mm); letter, legal, executive, envelopes, A4, A5, B5 (JIS), executive (JIS); 500-sheet tray 2: 5.8 by 8.3 in (148 by 210 mm) to 8.5 by 14 in (216 by 356 mm); letter, legal, executive, A4, A5, B5 (JIS), executive (JIS); Flatbed scanner: up to 8.5 by 14 in (216 by 356 mm); automatic two-sided printing unit: A4, letter, legal, executive (JIS); ADF: letter, legal, executive, A4, B5 (JIS), A5, custom | |
| Weights | Multipurpose tray 1 (straight-through paper path for special paper): 16 to 53 lb (60 to 199 g/m ²); trays 2 and 3: 16 to 32 lb (60 to 120 g/m ²); ADF: 16 to 28 lb (60 to 105 g/m ²) | |
| Types | Paper (plain, printed, letterhead, prepunched, bond, recycled, color, rough), transparencies, labels, envelopes, card stock | |
| Connectivity | | |
| Interfaces | One HP Jetdirect Fast Ethernet embedded print server, one Foreign Interface Harness (FIH) port, one USB type A port for adding accessories, one USB type B port for printing, one open EIO slot | One HP Jetdirect Fast Ethernet embedded print server, one Foreign Interface Harness (FIH) port, one USB type A port for adding accessories, one USB type B port for printing, one open EIO slot; one analog fax port |
| Languages and fonts | HP PCL6, HP PCL5, HP postscript level 3 emulation, PDF printing (v 1.4); 80 scalable TrueType fonts | |
| Operating systems | Full software installation: Windows XP® (32-bit), Windows Server 2003 (32-bit), Windows 2000; printer driver only: Windows XP (64-bit) (Web only); Windows Server 2003 (64-bit) (Web only); Linux (Web only); UNIX model scripts (Web only); Mac OS X v10.2.8, v10.3, v10.4 and later | |
| Network protocols | IPv4: ¹¹ DHCPv6, HTTP, HTTPS, Port 9100, LPD, IPP, Secure IPP, MLDv6, ICMPv6 IPv4: FTP, IPP, Secure IPP, Auto-IP, Apple Bonjour Compatible, Telnet, SLP, IGMPv2, BOOTP/DHCP, WINS, SNMPv1/v2c/v3, TFTP, HTTP, HTTPS, Port9100, LPD Other: IPX/SPX, DLC, LLC, AppleTalk, Netware NDS, Binary, NCP | |
| Security | Private print, HP Secure Storage Erase, PIN authentication, HP Jetdirect - 802.1x for Wired Networks, SNMPv3 and HTTPS, and Secure IPP (IPP-S) and IPsec ¹¹ | |
| Dimensions (W by D by H) | Storage: 16.8 by 15.7 by 20.9 in (426 by 485 by 530 mm) | |
| Weight | 60.9 lb (27.56 kg) | |
| What's in the box | Both models include: print cartridge, support flyer, power cord, control panel overlays, software/documentation CD, Getting Started Guide, wall poster | Also includes: HP LaserJet M3027x MFP (with two-sided printing, analog fax), phone cord |

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|--|--|
| Recommended temperature | 63 to 77 degrees F (17.5 to 25.0 degrees C) |
| Storage temperature | -4 to 104 degrees F (-20 to 40 degrees C) |
| Recommended relative humidity | 30 to 70 percent, non-condensing |
| Sound power¹² | Active: 6.5 B(A) printing; 6.8 B(A) copying; Ready: inaudible |
| Bystander sound pressure¹² | Active: 56 dB(A) printing; 54 dB(A) copying; Ready: inaudible |
| Power specifications | 110-volt models: 110 to 127 VAC (±10 percent), 60 Hz (±2 Hz), 7.5 amp 220-volt models: 220 to 240 VAC (±10 percent), 50 Hz (±2 Hz), 4.5 amp |
| Power consumption¹³ | Energy Star® , Blue Angel compliant Printing: 610 watts Ready: 28.5 watts Off: 0.1 watts Copying: 620 watts Sleep: 24.0 watts Typical Electricity Consumption (TEC): 5.224 kWh/Week |
| Safety certifications | Argentina (TUV S Mark-Rs. 92/98/Ds. 1009/98), Australia (AS/NZ 3260), Canada (cUL-CAN/CSA C22.2 No. 60950-1-03), China (GB4943), Czech Republic (CSN-IEC 60950-1; IEC 60825-1), Estonia (EEHEN60950-1; IEC 60825-1), EU (CE Mark-Low Voltage Directive 73/23/EEC), Germany (TUV-EN60950-1; IEC 60825-1), Hungary (MEEH-IEC 60950-1; IEC 60825-1), Lithuania (LS-IEC 60950-1; IEC 60825-1), (Russia (GOST-R50377), Slovakia (IEC 60950-1; IEC60825-1), Slovenia (SQI-IEC 60950-1; EN60825-1), South Africa (IEC 60950-1; IEC60825-1), USA (UL-UL 60950-1; FDA-21 CFR Chapter 1 Subchapter J for lasers). Class 1 Laser/LED Product. |
| EMC certifications | CISPR 22:1993 / EN 55022:1994 Class A, EN 61000-3-2:2000, EN 61000-3-3:1995, EN 55024:1998, FCC Title 47 CFR, Part 15 Class B / ICES-003, Issue 4 / GB9254-1998, GB17625.1-2003, EMC Directive 89/336/EEC and the Low Voltage Directive 73/23/EEC, and carries the CE-Marking accordingly |
| Telecom | TBR-21:1998; EG 201 121:1998, FCC Part 68, Industry Canada CS03, NOM-151-SCT-1999 (Mexico), PTC-200 (New Zealand), AS/ACIF S002:2001 (Australia), IDA PSTN1 (Singapore), TPS002-01 (Malaysia), IG 0005-11 (Taiwan), HKTA 2011 (Hong Kong), YD514, YD/T589, YD703, GB3382 (China) |
| Warranty | One-year on-site warranty; 24-hour, 7 days a week phone support |
| HP SureSupply enabled | To learn more, please visit www.hp.com/go/SureSupply |

⁷ Exact speed varies depending on the system configuration, software program, and document complexity.
⁸ Speed specifications have been updated to reflect current industry testing methods.
⁹ 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.
¹⁰ 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.
¹¹ IPv6 is only supported with Microsoft® Server 2003 and Windows XP® (print only).
¹² Configuration tested: base model, simplex printing, A4 paper at an average of 25 ppm; copying at 25 ppm with ADF running.
¹³ 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.

Ordering information

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|---|--|
| HP LaserJet M3027 MFP | CB416A |
| HP LaserJet M3027 MFPx | CB417A |
| Paper handling | |
| 500-sheet input tray 3 | Q7817A |
| HP print cartridges | |
| HP LaserJet Black Print Cartridge (Average cartridge yield is 6,500 pages; declared yield value in accordance with ISO/IEC 19752.) | Q7551A |
| HP LaserJet Black Print Cartridge (Average cartridge yield is 13,000 pages; declared yield value in accordance with ISO/IEC 19752.) | Q7551X |
| Memory/storage | |
| 128 MB 100-pin DDR DIMM | Q7718A |
| 256 MB 100-pin DDR DIMM | Q7719A |
| HP EIO serial ATA high performance hard disk | J7989G |
| Connectivity | |
| HP Jetdirect 625n Gigabit Ethernet internal print server | J7960G |
| HP Jetdirect 635n IPv6/IPsec internal print server | J7961G |
| HP Jetdirect ew2400 external Fast Ethernet wired and wireless 802.11g print server | J7951G |
| HP 1284B parallel card | J7972G |
| USB cable, 2-meter | C6518A |
| Service and support | |
| 3-year next business day hardware support | UF005E |
| 4-year next business day hardware support | UF006E |
| 5-year next business day hardware support | UF007E |
| 3-year 4 hour response 9x5 hardware support | UF008E |
| 4-year 4 hour response 9x5 hardware support | UF009E |
| 5-year 4 hour response 9x5 hardware support | UF010E |
| 3-year 4 hour response 13x5 hardware support | UF0011E |
| 4-year 4 hour response 13x5 hardware support | UF0012E |
| 5-year 4 hour response 13x5 hardware support | UF0013E |
| 1-year post-warranty 4 hour response 9x5 hardware support | UF0014E |
| 1-year post-warranty 4 hour response 13x5 hardware support | UF0015E |
| 1-year PW next business day hardware support | UF0016PE |
| Install mid-range LaserJet MFP service | U2009A/E |
| Network install mid-range LaserJet MFP service | U2010A/E |
| Extended warranty options: www.hp.com/support | |
| Paper | |
| North America: | Latin America: contact HP via phone: |
| www.hp.com/go/paper | USA: 1-800-477-5010 |
| Europe: | Europe: +800 7644 7644 |
| www.hp.com/go/supplies | Asia: 65-6253-8500 |
| Asia Pacific: | Australia and New Zealand: 61-2997-2299LAR |
| www.hp.com/apac/printingsupplies | Brasil: sac 0800 70 300 70 |



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