

## HP LaserJet M3027x Multifunction Printer (CB417A) – Specifications



Functions	
Functions	Print, copy, scan, digital send, fax
AIO multitasking supported	Yes
Printing specifications	
Print speed black (draft, A4)	Up to 25 ppm
Print speed black (normal, A4)	Up to 25 ppm
Print speed footnote	Speed specifications have been updated to reflect current industry testing methods.
First page out black (A4, ready)	As fast as 10 sec
Duty cycle (monthly, A4)	Up to 75,000 pages
Duty cycle note	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
Recommended monthly page volume	2000 to 6000
Print technology	Monochrome Laser
Print quality black (best)	Up to 1200 x 1200 dpi
Number of print cartridges	1 (black)
Paper handling	
Paper handling optional/input	Optional 500-sheet input tray
Paper handling standard/input	500-sheet input tray, 100-sheet multi-purpose tray
Paper handling standard/output	250-sheet standard output bin
Maximum input capacity (envelopes)	Up to 10
Envelope feeder	No
Duplex print options	Automatic (standard)
Finished output handling	Sheetfed
Media sizes supported	A4, A5, B5 (JIS), executive (JIS)

Custom media sizes	Tray 1: 76 x 127 to 216 x 356 mm; Tray 2: 148 x 210 to 216 x 356 mm
Media types supported	Paper (plain, photo, banner), envelopes, labels, cards (index, greeting), overhead transparencies
<b>Additional specifications</b>	
Processor speed	400 MHz
Standard memory	256 MB
Maximum memory	512 MB
Hard disk capacity	Standard, 40 GB
Standard printer languages	HP Postscript Level 3 emulation, PCL 6, PCL 5, PDF 1.4
<b>Scanner specifications</b>	
Scan type	Flatbed, ADF
Optical scanning resolution	Up to 600 dpi
Bit depth	30-bit
Scan size flatbed (maximum)	21.6 x 29.7 cm
Scan size ADF (maximum)	216 x 356 mm
Scan quality black (normal)	25 ipm (600 x 300)
<b>Digital Sender Specifications</b>	
Digital sending standard features	Send to e-mail
File formats	PDF, TIFF, JPG, MTIFF
<b>Copier specifications</b>	
Copy speed (black, draft quality, A4)	Up to 25 cpm
Copy resolution (black text)	Up to 600 dpi
Copier resize	25 to 400%
Maximum copies	Up to 1000
<b>Fax specifications</b>	
Fax speed	Up to 33.6 kbps
A4 pages held in memory	Dependent on available free disk space
Fax note	Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.

Resolution (black and white, best mode)	Up to 300 x 300 dpi
Maximum speed dialing numbers	Up to 100
Auto-redialing	Yes
Fax delayed sending	No
Broadcast locations	100
Junk barrier supported	Yes
<b>Connectivity</b>	
HP ePrint capability	No
Standard connectivity	Analog fax, Jetdirect inside 10/100Base-T port, Foreign Interface Harness (FIH) port, USB (compatible with USB 2.0 specifications) type A (for adding accessories), USB (compatible with USB 2.0 specifications) type B (for printing), 1 open EIO slot
Optional connectivity	HP Jetdirect 635n IPv6/IPsec Print Server J7961A, HP Jetdirect 625n Gigabit Ethernet Print Server J7960A, HP Jetdirect 620n Fast Ethernet Print Server J7934A, HP Jetdirect ew2400 802.11g Wireless Print Server J7951A, HP Jetdirect en3700 Fast Ethernet Print Server J7942A, HP Jetdirect 175x Fast Ethernet Print Server J6035D, HP High Performance Serial ATA Hard Disk J7989G, HP 1284B Parallel Card J7972G, HP Jetdirect Connectivity Card J4135A, HP bt450 Bluetooth Wireless Printer and PC Adapter Q6398A, HP bt400 Bluetooth Wireless Printer Adapter Q6399A
Minimum system requirements for Macintosh	Mac OS 10.2 and higher, 128 MB RAM, 25 MB available hard disk space, network or USB port
Minimum system requirements	133 MHz processor or higher, 64 MB RAM, 40 MB available hard disk space, USB or network port
Compatible operating systems	Microsoft® Windows® 2000, XP Home, XP Professional, XP Professional x64, Server 2003 (32/64 bit); Windows Vista™ supported soon (visit <a href="http://www.hp.com/go/windowsvista">www.hp.com/go/windowsvista</a> for more information); Linux (available from the Web); UNIX; Mac OS X v 10.2.8; Mac OS X v 10.3; Mac OS X v 10.4 or higher
<b>Dimensions and weight</b>	
Product dimensions (W x D x H)	426 x 485 x 530 mm
Product weight	27.56 kg
Package weight	31.88 kg
<b>Power and operating requirements</b>	
Power requirements	Input voltage depending on product option either 110 to 127 VAC (+/- 10%), 60 Hz (+/- 2 Hz), 7.5 amp or 220 to 240 VAC (+/- 10%), 50 Hz (+/- 2 Hz), 4.5 amp
Power consumption	0.2 watts maximum (off), 25 watts maximum (sleep), 29.5 watts maximum (ready), 610 watts maximum (printing), 620 watts maximum

	(copying); Typical Electricity Consumption (TEC): 5.224 kWh/Week
Power consumption (active)	610 watts
Power consumption (standby)	29.5 watts
Power consumption (sleep)	25 watts
Power consumption (manual-off)	0.2 watts
Acoustic pressure emissions	56 dB(A) (printing), 54 dB(A) (copy or scan)
Acoustic power emissions	6.5 B(A) (printing at 35 ppm)
Acoustic pressure emissions bystander (active, printing)	56 dB(A)
Operating temperature range	15 to 32.5° C
Recommended operating temperature range	17.5 to 25° C
<b>What's in the box</b>	
What's in the box	HP LaserJet M3027x MFP (with duplexer, analog fax, and hard drive), toner cartridge, support flyer, power cord, control panel overlays, software/documentation CD, Getting Started Guide, wall poster, phone cord