

HP Laserjet Pro MFP M227 fdn



Compatible network operating systems

Windows 10, 8, 7 (32-bit or 64-bit): 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer. Windows Vista (32-bit only): 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8. Windows XP SP3 or higher (32-bit only): any Intel Pentium II, Celeron or 233 MHz compatible processor, 850 MB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8. Apple OS X v10.12 (Sierra), v10.11 (El Capitan), v10.10 (Yosemite): 1 GB available hard disk space; Internet required; USB. Linux (For more information, see <http://hplipopensource.com/hplip-web/index.html>). Unix (For more information, see <http://www.hp.com/go/unixmodelscripts>)

Operating system (supported note)

No supporting Windows XP (64-bit) and Windows Vista (64-bit). Not all "Compatible Operating Systems" are supported with INBOX software; Full solution software available only for Windows 7 and newer; Legacy Windows Operation Systems (XP, Vista, and equivalent servers) get print drivers only; For Windows Server 2003 32-bit and 2008 32-bit and 64-bit, 2008 R2 64-bit, 2012 64-bit, 2012 R2 64-bit only print driver is installed. Windows RT OS for Tablets (32 & 64-bit) uses a simplified HP print driver built into the RT OS; Linux systems use in-OS HPLIP software

Minimum system requirements for Windows

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Minimum system requirements for Macintosh

Apple OS X v10.12 (Sierra), v10.11 (El Capitan), v10.10 (Yosemite): 1 GB HD; Internet required; USB

What's in the box

HP LaserJet Pro MFP M227fdn; HP Black LaserJet Toner Cartridge; HP LaserJet Imaging Drum; Power cord; USB cable (Asia Pacific countries/region only); Getting started guide; Set up poster; Support flyer; Warranty documents (some countries); Printer documentation and software on CD-ROM; Errata declaration (some countries)

Accessories

No

Ports	1 Hi-Speed USB 2.0; 1 Ethernet 10/100Base-TX; 1 phone line (in); 1 phone line (out)
Wireless capability	No
Storage device and direct print support	USB printing
Copier settings	Number of Copies; Lighter/Darker; Optimize; Paper; Multi-Page Copy; Collation; Draft Mode
Maximum number of copies	Up to 99 copies
Copy reduce / enlarge settings	25 to 400%
Copy speed (black, normal)	Up to 30 cpm
Copy resolution	600 x 600 dpi
Acoustic power emissions	6.6 B(A) (printing at 28 ppm)
Operating humidity range	30 to 70% RH
Storage humidity	10 to 90% RH
Recommended operating temperature range (Celsius)	17.5 to 25°C
Storage temperature range (Celsius)	-20 to 60°C
Environmental specifications	Mercury free
Fax available	Yes
Fax features	Fax address book; Speed-dial; fax billing codes; Fax archiving and forwarding; Block incoming faxes
Fax resolution	Up to 300 x 300 dpi (halftone enabled)
Fax memory	Up to 1,000 pages
Telephone handset supported	Yes

Fax telephone mode supported	Yes
Modem	33.6 kbps
Speed dials, maximum number	Up to 120 numbers (119 group dials)
Fax transmission speed	3 sec per page
Fax transmission speed note	Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will increase the transmission time.
Memory, maximum	256 MB
Mobile printing services	HP ePrint; AirPrint, Google Cloud Print 2.0
Network protocols, supported	TCP/IP: IPv4; IPv6; IP Direct Mode; LPD; SLP; Bonjour; WS-Discovery; BOOTP/DHCP/AutoIP; WINS; SNMP v 1/2/3; and HTTP/HTTPS
Input capacity	Up to 260 sheets
Output capacity	Up to 150 sheets
Media sizes supported (metric)	A4
Media sizes supported (U.S. Standards)	Letter; Legal
Media sizes, custom (metric)	76 x 127 to 216 x 356 mm
Media types	Paper (laser, plain, photo, rough, vellum), envelopes, labels, cardstock, postcards)
Media weight supported (metric)	60 to 163 g/m ²
Automatic document feeder capacity	Standard, 35 sheets
Media size (ADF)	A4; Letter; Legal
Media weight supported, ADF (metric)	70 to 90 g/m ²

Media type and capacity, ADF	35 sheet of 20 lb plain paper
Recommended media weight, duplex (metric)	60 to 105 g/m ²
Recommended media weight, duplex (U.S. Standards)	16 to 28 lb
Media sizes, duplex (metric)	A4
Recommended media weight, duplex (U.S. Standards)	Letter; Legal
Maximum dimensions (W x D x H, metric)	403 x 624.4 x 455.6 mm
Weight (metric)	9.4 kg
Energy savings feature technology	HP Auto-On/Auto-Off technology
Power supply type	Internal
Power supply	110-volt input voltage: 110 to 127 VAC (+/- 10%), 60 Hz/50 Hz, 5.9 A; 220-volt input voltage: 220 to 240 VAC (+/- 10%), 60 Hz/50 Hz, 3.3A
Power consumption	475 watts (active printing), 4.5 watts (ready), 1.0 watts (sleep), 0.8 watts (Auto Off/Wake on USB, enabled at shipment)
Number of print cartridges	1 Black
Replacement cartridges	HP 30A Original Black LaserJet Toner Cartridge, CF230A; HP 30X Original Black LaserJet Toner Cartridge, CF230X; HP 32A Original LaserJet Imaging Drum, CF232A
Print technology	Laser
Duplex printing	Automatic (standard)
Print resolution (best)	Up to 1200 x 1200 dpi
Maximum print area (metric)	206 x 348 mm
Monthly duty cycle	Up to 30,000 pages

Print languages	PCL5c; PCL6; PS; PCLmS; PDF; URF; PWG
Printer smart software features	AirPrint , Instant-on Technology, HP Auto-On/Auto-Off Technology, JetIntelligence cartridges, Duplex printing
Regulatory model number	SHNGC-1503-01
Energy efficiency	ENERGY STAR® certified; Blue Angel; EPEAT® Silver
Safety	IEC 60950-1:2005 +A1:2009+A2:2013/EN60950-1:2006 +A11:2009 +A1:2010+A12:2011+A2:2013; IEC 60825-1:2007 / EN 60825-1:2007 (Class 1 Laser/LED Product); IEC 62479:2010 / EN 62479:2010; GB4943-2011
Electromagnetic compatibility	CISPR 22:2008 / EN 55022:2010 - Class B, EN 61000-3-2:2006 +A1:2009 +A2:2009, EN 61000-3-3:2013, EN 55024:2010, FCC Title 47 CFR, Part 15 Class B / ICES-003, Issue 6, GB9254-2008, GB17625.1-2012
Telecom compliance (fax capability)	Fax Telecom: ES 203 021; R&TTE Directive 1999/5/EC (Annex II) with CE Marking (Europe); FCC Part 68; Industry Canada CS03; NOM-EM-015-SCFI-2015 (Mexico); PTC-200 (New Zealand); other Telecom approvals as required by individual countries
Scan technology	CIS
Scan speed (normal)	Up to 15 ppm
Scan speed footnote	Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.
Scan resolution, hardware	Up to 300 x 300 dpi (color and mono, ADF); Up to 1200 x 1200 dpi (color and mono, flatbed)
Levels of grayscale	256
Bit depth	24-bit
Duplex ADF scanning	No
Maximum flatbed scan size (metric)	215.9 x 297 mm
Minimum ADF scan size (metric)	148.5 x 210 mm
Maximum ADF scan size (metric)	215.9 x 355.6 mm
Twain version	Version 1.9 (Legacy OS); Version 2.1 (Windows 7 or higher)

Security management

Password-protected network embedded Web server; enable/disable Network ports; SNMPv1 community password change; 802.1x authentication

Warranty

1 Year Limited Warranty