Product specifications

HP LaserJet Pro MFP M521dn

Functions

Print, copy, scan, fax

Print speed, color
(draft)

Measured using ISO/IEC 24734, excludes first set of test documents. For more information see hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

Print speed, black
(normal)

Up to 42 ppm

Printer page yield

Approximate average yield based on ISO/IEC 19752. Actual yield varies considerably based on printer platform, content of printed pages and other factors. For details see http://www.hp.com/go/learnaboutsupplies

First page out (ready)
black

As fast as 8.0 sec

Resolution (black)

Up to 1200 x 1200 dpi

Resolution technology

HP FastRes 1200 (600 x 600 dpi), HP ProRes 1200 (1200 x 1200 dpi), 600 x 600 dpi

Monthly duty cycle

75000
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.

Recommended monthly page volume

2000 to 6000

Print Technology

Laser

Display

3.5" (8.89 cm) touchscreen, LCD (color graphics)

Number of print cartridges

1 (black)

Replacement cartridges

HP LaserJet Black Cartridge CE255A (~6000 pages based on ISO/IEC 19752); HP LaserJet Black Cartridge CE255X (~12,500 pages based on ISO/IEC 19752)[3]

Replacement cartridges

HP LaserJet Black Cartridge CE255A (~6000 pages based on ISO/IEC 19752); HP LaserJet Black Cartridge CE255X (~12,500 pages based on ISO/IEC 19752)[3]

Print languages

HP PCL 6, HP PCL 5, HP postscript level 3 emulation, PCLm

Automatic paper sensor

No

Paper trays, standard

2

Paper trays, maximum

3

Mobile Printing Capability

HP ePrint; Apple AirPrint™; Mopria™-certified; Mobile Apps

Connectivity, standard

1 Hi-Speed USB 2.0 Device; 1 Hi-Speed USB 2.0 Host; 1 Gigabit Ethernet 10/100/1000Base-TX; 1 Telecom; 1 Phone

Connectivity, optional

HP Jetdirect ew2500 802.11b/g Wireless Print Server J8021A

Network ready

Standard (built-in Gigabit Ethernet)

Ports

1 Hi-Speed USB 2.0 Device; 1 Hi-Speed USB 2.0 Host; 1 Gigabit Ethernet 10/100/1000Base-TX; 1 Telecom; 1 Phone

Security management

Embedded Web Server: password-protection, secure browsing via SSL/TLS; Network: enable/disable network ports and features, SNMPv1 community password change, SNMPv3, 802.1x, Firewall, Access Control List; HP ePrint: HTTPS with certificate validation, HTTP Basic Access authentication, SASL authentication

Minimum system requirements

Mac OSX v 10.6; PowerPC G4, G5, or Intel® Core™ Processor; 500 MB hard disk; CD-ROM/DVD-ROM or Internet; USB or Network port
Windows 10 (32-bit/64-bit), Windows 8 (32-bit/64-bit), Windows 7 (32-bit/64-bit), Windows Vista (32-bit/64-bit): 1 GHz 32-bit (x86) or 64-bit (x64) processor, 1 GB RAM (32-bit) or 2 GB RAM (64-bit), 400 MB free hard disk space, CD/DVD-ROM or Internet, USB or Network port; Windows XP (32-bit) SP2: Pentium® 233 MHz processor, 512 MB RAM 400 MB free hard disk space, CD/DVD-ROM or Internet, USB or Network port

Compatible operating systems

Full software installs supported on: Windows 10 32-bit and 64-bit, Windows 8 32-bit and 64-bit, Windows 7 32-bit and 64-bit, Windows Vista 32-bit and 64-bit, Windows XP 32-bit (SP2 or higher); Driver only installs supported on: Windows 2012; Windows Server 2008 32-bit and

64-bit, Windows Server 2003 32-bit (SP3 or higher); Mac OS X v 10.6.8 and later; Linpus Linux (9.4, 9.5), Red Hat Enterprise Linux 5.0 (supported with a pre-built package); SUSE Linux (10.3, 11.0, 11, 11.1, 11.2), Fedora (9, 9.0, 10, 10.0, 11.0, 11, 12, 12.0), Ubuntu (8.04, 8.04.1, 8.04.2, 8.10, 9.04, 9.10, 10.04), Debian (5.0, 5.0.1, 5.0.2, 5.0.3) (supported by the automatic installer); HPUX 11 and Solaris 8/9

Memory, standard

256 MB

Memory, maximum

256 MB

Printer management

Windows: HP Device Toolbox, Status Alerts (default install), SNP Alerts (minimum network install), HP Web Jetadmin (download); Mac: HP Utility

Supported network protocols

Via built-in networking solution: TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), Web Services Printing, IPP Print, FTP Print; Discovery: SLP, Bonjour, Web Services Discovery; IP Config: IPv4 (BootP, DHCP, AutoIP, Manual), IPv6 (Stateless), SNMPV1/V2/V3; Security: SSL Security and certificate management, 802.1x

Hard disk

None

**Paper handling input,
standard**

100-sheet multipurpose tray, 500-sheet input
tray 2, 50-sheet Automatic Document Feeder
(ADF)

**Paper handling
output, standard**

250-sheet output bin, 100-sheet rear output bin

Duplex printing

Automatic (standard)

**Envelope input
capacity**

Up to 10 envelopes

**Finished output
handling**

Sheetfed

**Media sizes
supported**

A4, RA4, Oficio 216 x 343 mm, Oficio 216 x 347
mm, 10 x 15 cm, B5(JIS), B6(JIS),

Postcard(JIS), Double Postcard(JIS), A5, A6, 16K 195 x 270 mm, 16K 184 x 260 mm, 16K 197 x 273 mm

Media sizes, custom

Tray 1: 3 x 5 to 8.5 x 14 in; tray 2, optional 500-sheet tray (3): 4.1 x 5.8 to 8.5 x 14 in

Media types

Paper (bond, color, letterhead, plain, preprinted, prepunched, recycled, rough); envelopes, labels, cardstock, transparencies, user-defined

Supported media weight

Tray 1: 14 to 53 lb; Tray 2, 3: 14 to 32 lb

Media weights by paper path

Tray 1: 52 to 199 g/m²; Tray 2, 3: 52 to 120 g/m²

Power

Input voltage: 110 to 127 VAC (+/- 10%), 50/60Hz (+/- 3 Hz) and 220V-240 VAC (+/- 10%), 50/60Hz (+/- 3 Hz)

Power consumption

760 watts (Printing), 520 watts (Copying from ADF), 18.2 watts (Ready), 4.3 watts (Sleep), 0.3

watts (Off)

Energy efficiency

CECP; EPEAT® Silver

Operating temperature range

50 to 90.5ºF

Operating humidity range

30 to 70% RH

Software included

Windows: HP Installer/Uninstaller, HP PCL 6 print driver, HP WIA Scan Driver, HP TWAIN Scan Driver, HP Scan, HP Fax Setup Wizard, HP Send Fax, HP Fax Print Driver, Status Alerts, HP Update, DXP; Mac: HP Installer/Uninstaller, HP Postscript driver, HP Scan, HP Setup Assistant, HP Fax Print Driver, HP Utility, HP Alerts, HP Firmware Updater

FCC

FCC Class A emissions - for use in commercial environments, not residential environments

Warranty

One-year limited hardware warranty; For more info please visit us at http://support.hp.com

Dimensions (W X D X H)

18.3 x 18.3 x 20 in

Dimensions Maximum (W X D X H)

18.3 x 35.4 x 29.5 in

Weight

52.7 lb

Package weight

65.05 lb

What's in the box

HP LaserJet Pro MFP M521dn; HP LaserJet Black cartridge (~6000 pages); Printer documentation and software on CDs (Windows/Mac OS installation CD); Installation guide; Support flyer; warranty card; Power cord; Fax Cable

Cable included

Yes, 1 USB (AP & Brazil only); No, please purchase USB cable separately (EMEA, Americas except Brazil)