



HP Sales Central

HP Color LaserJet Pro MFP M277c6 (B3Q17A)

Pending discontinuance

Detailed Specifications

Accessories

HP Hi-Speed USB Cable (6 ft./1.8 m) Q6264A

Acoustic power emissions (active copy)

6.4 B(A) (copying at 18 ppm)

Acoustic power emissions (active scan)

6.0 B(A)

Acoustic power emissions (active, printing)

6.3 B(A) (printing at 18 ppm)

Acoustic power emissions (ready)

Inaudible

Acoustic power footnote number

[6]

Acoustic power note

Acoustic values subject to change. For current information see hp.com/support. Configuration tested: M277dw model, simplex printing or copying, A4 paper at an average of 18 ppm

Acoustic pressure emissions bystander (active copy)

50 dB(A)

Acoustic pressure emissions bystander (active scan)

Inaudible

Acoustic pressure emissions bystander (active, printing)

50 dB(A)

Acoustic pressure emissions bystander (ready)

Inaudible

Additional information about HP in the countries

hp.com

Auto fax reduction supported

Yes

Automatic document feeder capacity

Standard, 50 sheets

Automatic paper sensor

No

Bit depth

30-bit

Bottom margin (A4)

4.3 mm

Cable included

Yes, 1 USB

Code name

Nebula

Color scanning

Yes

Compatible Network Operating Systems

Windows OS compatible with In-Box Driver: Windows Server 2003/2003 R2 32-bit (SP1/SP2) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2008 32-/64-bit (SP2) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2008 R2 64-bit (SP1) Standard/Enterprise (+ Cluster & Terminal Services); Windows OS compatible with Universal Print Driver (UPD) or Product-Specific drivers from HP.com: Windows Server 2003/2003 R2 32-/64-bit (SP1/SP2) Standard/Enterprise/Datacenter (+ Cluster & Terminal Services), Windows Server 2008/2008 R2 32-/64-bit (SP1/SP2) Standard/Enterprise/Datacenter (+ Cluster & Terminal Services), Windows Server 2012/2012 R2 64-bit Standard/Foundation/Essentials/Datacenter (+ Cluster & Terminal Services); Citrix (on Windows Server 2003/2003R2), Citrix MetaFrame Presentation Server 3.0, Citrix MetaFrame XP Presentation Server (Feature Release 1, 2, and 3), Citrix Presentation Server 4.0/4.5, Citrix XenApp 5.0 (Plus Feature Pack 2 & 3); Citrix (on Windows Server 2008/2008R2), Citrix XenApp 5.0 (Plus Feature Pack 2 & 3), Citrix XenApp 6.0/6.5/7.5, Citrix XenDesktop 5.6/7.0/7.5; Citrix (on Windows Server 2012/2012R2): Citrix XenApp 7.5, Citrix XenDesktop 7.0/7.5; Novell Servers (<http://www.novell.com/iprint>): Novell iPrint Appliance v1.0, Novell Open Enterprise Server 11/SP1, Novell Open Enterprise Server 2 for Linux, NetWare 6.5/SP8; Novell Clients (<http://www.novell.com/iprint>): Windows 8 (32-bit / 64-bit) recommend v5.86+, 8.1 recommend v5.94+, Windows 7 (32-bit / 64-bit) recommend v5.82+, Windows Vista (32-bit / 64-bit) recommend v5.82+, Windows XP / SP3 (32-bit only) recommend v5.82+

Compatible Operating Systems

Windows OS compatible with In-Box Driver: Windows XP SP3 all 32-bit editions (XP Home, XP Pro, etc), Windows Vista all 32-bit editions (Home Basic, Premium, Professional, etc), Windows 7 all 32- & 64-bit editions, Windows 8/8.1 all 32- & 64-bit editions (excluding RT OS for Tablets), Windows 10 all 32- & 64-bit editions (excluding RT OS for Tablets); Windows OS compatible with Universal Print Driver (From HP.com): Windows XP SP3 32-bit editions (XP Home, XP Pro, etc), Windows Vista all 32-bit editions (Home Basic, Premium, Professional, etc), Windows 7 all 32- & 64-bit editions, Windows 8/8.1 all 32- & 64-bit editions (excluding RT OS for Tablets), Windows 10 all 32- & 64-bit editions (excluding RT OS for Tablets); Mac OS (HP Print Drivers available from HP.com and Apple Store): OS X 10.7 Lion, OS X 10.8 Mountain Lion, OS X 10.9 Mavericks, OS X 10.10 Yosemite; Mobile OS (In-OS drivers): iOS, Android, Windows 8/8.1/10 RT; Linux OS (In-OS HPLIP); SUSE Linux (12.2, 12.3, 13.1); Fedora (17, 18, 19, 20); Linux Mint (13, 14, 15, 16, 17); Boss (3.0, 5.0); Ubuntu (10.04, 11.10, 12.04, 12.10, 13.04, 13.10, 14.04, 14.10); Debian (6.0.x, 7.x); Other OS: UNIX

Connectivity, standard

Hi-Speed USB 2.0 port; built-in Fast Ethernet 10/100/1000 Base-TX network port; Host USB

Control panel

3.0-in intuitive touchscreen control panel with color graphic display; 3 Buttons (Home, Help, Back)

Copier scaling (ADF)

25 to 400%

Copier settings

Number of copies; Reduce/Enlarge; Lighter/Darker; Optimize; Paper; Multi-page copy; Collation; Tray Select; Two-Sided; Draft Mode; Image Adjustment; Set as New Defaults; Restore Defaults

Copier smart software features

Up to 99 multiple copies, Reduce/Enlarge from 25 to 400%, Fit to page, Customisable copy presets (two or four pages to one page), Contrast (lighter/darker), Resolution (copy quality), Network protocols supported, ID copy, Optimise copy selection (with presets: autoselect, mixed, printed picture, text)

Copies, maximum

Up to 99 copies

Copy reduce / enlarge settings

25 to 400%

Copy resolution (black graphics)

Up to 600 x 600 dpi

Copy resolution (black text)

Up to 600 x 600 dpi

Copy resolution (color text and graphics)

600 x 600 dpi

Copy speed (black, normal quality, A4)

Up to 18 cpm

Copy speed (color, normal quality, A4)

Up to 18 cpm

Copy speed black (normal, letter)

Up to 19 cpm

Copy speed black duplex (A4)

Up to 11 cpm

Copy speed black duplex (Letter)

Up to 11 cpm

Copy speed color (normal, letter)

Up to 19 cpm

Copy speed color duplex (A4)

Up to 11 cpm

Copy speed color duplex (Letter)

Up to 11 cpm

Copy speed footnote number

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Copy speed note

First Copy Out and Copy Speed measured using ISO/IEC 29183, excludes first set of test documents. For more information see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

Count of cartons per pallet layer

6

Count of layers in pallet

4

Country of origin

Made in China (AB2); Vietnam (all other options)

Datasheet photo 1

Publication photos/M277c6.jpg

Digital sending standard features

Scan to email, scan to folder, scan to USB drive

Display

3.0-in touchscreen, LCD (color graphics)

Distinctive ring detection supported

Yes

Downloadable software

From 123.hp.com: HP Easy Start (Guided Software Install for Windows and Mac); From HP.com for Windows OS: Full-solution software and drivers ("Software Included"), HP PCL 6 print driver only (No installer; for "Add Printer" installs), HP PCL 6 print driver with installer, Product Documentation and Support; From HP.com for Mac OS: Full-solution software and drivers; For Mobile OS: See "HP Mobile Printing" (<http://www8.hp.com/us/en/ads/mobility/overview.html>); From In-OS app stores: HP recommended printer drivers and software; From HP.com for printer administrators: Printer Administrator Resource Kit (Driver Configuration Utility, Driver Deployment Utility, Managed Printing Administrator), HP Universal Print Drivers (PCL 6, PCL 5 & PS for Windows), HP ePrint Software (ePrint Mobile Driver for Windows), Linux/Unix Print Drivers, SAP (PCL 5 and PS Print Drivers), HP Web JetAdmin Software, HP Proxy Agent Software, HP Imaging and Printing Security Center

Driver updates

Latest supported operating systems and print drivers available at <http://www.hp.com/go/support>

Duplex ADF scanning

No

Duplex printing

Automatic (standard)

Duty cycle (monthly, A4)

Up to 30,000 pages

Duty cycle (monthly, letter)

Up to 30,000 pages

Electromagnetic compatibility

CISPR 22:2008 Class B, EN 55022:2010 Class B, FCC CFR 47 Part 15 Class B, ICES-003, Issue 5 Class B, EN 55024:2010, EN 61000-3-2:2006 +A1:2009 +A2:2009, EN 61000-3-3:2008

Energy efficiency

ENERGY STAR® qualified; EPEAT® Silver

Energy savings feature technology

HP Auto-On/Auto-Off Technology; Instant-on Technology

Energy star certified

Yes

Enhanced scanning resolution

Up to 300 x 300 dpi (ADF); up to 1200 x 1200 dpi (Flatbed)

Envelope Feeder

No

Environmental

Mercury Free

Fax Auto Redial

Yes

Fax Broadcast Locations

119

Fax delayed sending

Yes

Fax forwarding

Yes

Fax memory

Up to 400 pages

Fax memory

Up to 400 pages

Fax PC Interface Supported

Yes

Fax phone TAM interface supported

Yes

Fax Polling

Yes (receive only)

Fax Remote Retrieval

No

Fax resolution black

203 x 192 dpi

Fax Resolution Black (best)

Up to 300 x 300 dpi

Fax smart software features

Permanent fax memory backup, auto fax reduction, auto redialling, delayed sending, fax forwarding, TAM interface, polling, junk barrier, distinctive ring detection, cover page wizard (Software only), block fax, billing codes, save and load, poll receive, fax activity reports, dial prefix setting

Fax Speed Dials, Maximum Number

Up to 120 numbers

Fax telephone mode supported

Yes

Fax Transmission Speed

33.6 kbps (maximum), 14.4 kbps (default)

Fax transmission speed (letter)

3 sec per page

Fax Transmission Speed Footnote Number

[13]

Fax Transmission Speed 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.

Faxing

Yes

Finished output handling

Sheetfeed

First copy out black (A4)

As fast as 13.5 sec

First copy out black (letter)

As fast as 13.5 sec

First copy out color (A4)

As fast as 16 sec

First copy out color (letter)

As fast as 16 sec

First copy out color (letter, sleep)

As fast as 18 sec

First page out black (A4, ready)

As fast as 11.5 sec

First page out black (letter, ready)

As fast as 11.5 sec

First page out color (A4, ready)

As fast as 13 sec

First page out color (letter, ready)

As fast as 13 sec

First page out color (letter, sleep)

As fast as 14 sec

First page out footnote

Measured using ISO/IEC 17629. For more information see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

First page out footnote number

[8]

Fonts and typefaces

84 scalable TrueType fonts. Additional Font Solutions available at <http://www.hp.com/go/laserjetfonts>

Functions

Print, copy, scan, fax

HP ePrint capability

Yes

Image legal disclaimer

Product image may differ from actual product

Input capacity

Up to 150 Sheets (15 mm stack height) in Tray 2.

Junk fax barrier

Yes, CSID matching only. Caller ID not supported

Left margin (A4)

4.3 mm

Legal disclaimer

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Levels of grayscale

256

Mac compatible

Yes

Maximum dimensions (W x D x H)

16.5 x 39.4 x 22.8 in

Maximum dimensions (W x D x H)

420 x 1002 x 57.8 mm

Maximum Input Capacity (envelopes)

Up to 15 mm (Recommended only 5 envelopes or less at a time)

Maximum input capacity (sheets)

Up to 150 Sheets (15 mm stack height) in Tray 2.

Maximum Memory

256 MB

Maximum output capacity (sheets)

Up to 100 sheets (10 mm stack height)

Maximum print area

207.5 x 347.5 mm

Media size (ADF)

A4, Letter, Legal, 4 x 6 to 8.5 x 14 in

Media size, tray 1

Multipurpose tray: A4, A5(L), A5(P), A6, B5, B6, 16k, 10 x 15 cm, Post Cards (JIS); Envelopes (DL, C5, B5)

Media size, tray 2

Tray 2: A4, A5(L), A5(P), A6, B5, B6, 16k, 10 x 15 cm, Post Cards (JIS); Envelopes (DL, C5, B5)

Media sizes supported

A4, A5(L), A5(P), A6, B5, B6, 16k, 10 x 15 cm, Post Cards (JIS); Envelopes (DL, C5, B5)

Media sizes supported

Letter, legal, executive, A4, A5, custom: 3 x 5 to 8.5 x 14 in

Media sizes supported, key

10 x 15 cm; A4; Envelopes

Media sizes supported, key

4 x 6 in; Letter; Legal; Envelopes

Media sizes, custom

3 x 5 to 5 x 14 in

Media sizes, custom

76.2 x 127 to 215.9 x 355.6 mm

Media type and capacity, ADF

Sheets: 50 (75 g/m² uncurled)

Media type and capacity, tray 1

1-sheet all media types

Media type and capacity, tray 2

15 mm stack height for all media types

Media types

Paper (bond, brochure, colored, glossy, heavy, letterhead, light, photo, plain, preprinted, prepunched, recycled, rough), transparencies, labels, envelopes, cardstock

Media weight (tray 1)

60 to 163 g/m² (Uncoated/Matte, recommended), however up to 175 g/m² Postcards and 200 g/m² HP Matte is allowed in the driver; 60 to 163 g/m² (Coated/Glossy, recommended) and up to 175 g/m² Postcards, however 220 g/m² HP Glossy is allowed in the driver.

Media weight (tray 2)

60 to 163 g/m² (Uncoated/Matte, recommended), up to 175 g/m² Postcards, 200 g/m² HP Matte; 60 to 163 g/m² (Coated/Glossy, recommended), up to 175 g/m² Postcards, 220 g/m² HP Glossy

Media weight, supported

14 to 43 lb (Uncoated/Matte, recommended), up to 47 lb Postcards, 53 lb HP Matte; 16 to 43 lb (Coated/Glossy, recommended), up to 47 lb Postcards, 59 lb HP Glossy

Media weight, supported

60 to 163 g/m² paper, up to 176 g/m² postcards, up to 200 g/m² glossy

Media weights, supported ADF

16 to 24 lb

Media weights, supported ADF

60 to 90 g/m²

Memory

256 MB

Minimum dimensions (W x D x H)

16.5 x 16.4 x 12.7 in

Minimum dimensions (W x D x H)

420 x 417 x 322 mm

Minimum System Requirements

Windows: Windows XP (SP3) 32-bit, Windows 7 (Including Starter Edition 32-bit and 64-bit), Windows Vista Including Starter Edition 32-bit, Windows 8 Basic 32-bit, Windows 8 Pro 32-bit, Windows 8 Enterprise 32-bit, Windows 8 Enterprise N 32-bit, Windows 8 Basic 64-bit, Windows 8 Pro 64-bit, Windows 8 Enterprise 64-bit, Windows 8 Enterprise N 64-bit, Windows 8.1 64-bit; Mobile Operating Systems: Android, Windows 8 RT; Other: Debian (5.0, 5.0.1, 5.0.2, 5.0.3) (supported by the automatic installer), Fedora (9, 9.0, 10, 10.0, 11.0, 11, 12, 12.0), HP-UX 11 and Solaris 8/9, 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), Ubuntu (8.04, 8.04.1, 8.04.2, 8.10, 9.04, 9.10, 10.04); CD-ROM or DVD drive, or Internet connection; Dedicated USB or network or Wireless connection; 200 MB available hard disk space; compatible hardware (For operating system hardware requirements see <http://www.microsoft.com>)

Minimum System Requirements for Macintosh

Mac OS X 10.7 Lion, OS X 10.8 Mountain Lion, OS X 10.9 Mavericks; Mobile: iOS; Internet; Dedicated USB or network or Wireless connection; 1 GB available hard disk space

Mobile printing capability

HP ePrint; Wireless Direct Printing

Modem

33.6 kbps

Multitasking supported

Yes

Network capabilities

Yes, via built-in 10/100/1000 Base-TX Ethernet; Auto-crossover Ethernet; Authentication via 802.11x

Network protocols, supported

TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), Web Services Printing; Discovery: SLP, Bonjour, Web Services Discovery; IP Config: IPv4 (BootP, DHCP, AutoIP, Manual), IPv6 (Stateless Link-Local and via Router, Statefull via DHCPv6); management: SNMPv1, SNMPv2, SNMPv3, HTTP

Network ready

Standard built-in Ethernet 802.11 b/g/n. WiFi operates as both an AP (with Wi-Fi Direct) and STA

Non-Operating Humidity Range

0 to 95% RH

Number of print cartridges

4 (1 each black, cyan, magenta, yellow)

Number of users

1-5 Users

Operating humidity range

10 to 80% RH

Operating system (supported note)

Not all "Compatible Operating Systems" are supported with INBOX software; Full solution software available only for Windows 7 and newer; Legacy Windows Operating Systems (XP, Vista, and equivalent servers) get print and Scan drivers only; Windows RT OS for Tablets (32- & 64-bit) uses a simplified HP print driver built into the RT OS; UNIX modelscripts are available on HP.com (Modelscripts are printer drivers for UNIX operating systems); Linux systems use in-OS HPLIP software

Operating system supported footnote number

[11]

Operating temperature range

15 to 30°C

Operating temperature range

59 to 86°F

Output capacity

Up to 100 sheets (10 mm stack height)

Package dimensions (W x D x H)

19.6 x 15.7 x 20.9 in

Package dimensions (W x D x H)

498 x 398 x 532 mm

Package weight

21.2 kg

Package weight

46.6 lb

Page yield footnote

Declared yield value in accordance with ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see

<http://www.hp.com/go/learnaboutesupplies>

Page yield footnote number

[4]

Pallet dimensions

47.2 x 39.4 x 89.9 in

Pallet dimensions (W x D x H)

1200 x 1000 x 2283 mm

Pallet weight

1185.1 lb

Pallet weight

538.7 kg

Paper handling input, standard

150-sheet input tray, multipurpose tray

Paper handling output, standard

100-sheet output tray

Paper trays, maximum

2

Paper trays, standard

2

Ports

1 Hi-Speed USB 2.0; 1 Fast Ethernet 10/100/1000 Base-TX; 1 Host USB

Power

110-volt input voltage: 110 to 127 VAC (+/- 10%), 60 Hz (+/- 3 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz) (Not dual voltage, product varies by part number with # Option code identifier)

Power consumption

365 watts (Print/Copy), 10.5 watts (Ready), 2.7 watts (Sleep), 2.69 watts (Blue Angel Sleep), 0.97 watts (HP Auto-Off/Auto-On - Wake on LAN), 0.1 watts (Auto-Off/Manual-On), 0.1 watts (Manual-Off)

Power consumption footnote number

[2]

Power consumption Note

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.

Power supply type

Internal (Built-in) power supply

Print colors

Yes

Print languages

HP PCL 6, HP PCL 5c, HP postscript level 3 emulation, PCLm, PDF, URF

Print quality black (best)

Up to 600 dpi

Print quality black (normal)

Up to 600 dpi

Print quality color (best)

Up to 600 dpi

Print Resolution Technologies

HP ImageREt 3600

Print speed

Print speed up to 19 ppm (black) and 19 ppm (color)

Print speed (A4/letter) footnote number

[7]

Print speed black (ISO, A4)

Up to 18 ppm

Print speed black (ISO, letter)

Up to 19 ppm

Print Speed Color (ISO)

Up to 18 ppm

Print speed color (ISO)

Up to 19 ppm

Print speed duplex (A4)

Up to 11 ipm

Print speed duplex (A4)

Up to 11 ipm

Print speed duplex (letter)

Up to 11 ipm

Print speed duplex (letter)

Up to 11 ipm

Print speed footnote

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

Print technology

Laser

Print Technology

Laser

Printer Management

Printer Administrator Resource Kit (Driver Configuration Utility, Driver Deployment Utility, Managed Printing Administrator); HP Web JetAdmin Software; HP Proxy Agent Software; HP Imaging and Printing Security Center; HP Utility (Mac); HP Device Toolbox

Printer smart software features

Touch-to-print, Wireless direct printing, HP JetAdvantage Private Print, Scan to cloud, Scan to network, Scan to email, HP ePrint, Apple AirPrint™, Mopria-certified, Instant-on Technology, HP Auto-On/Auto-Off technology

Processor speed

800 MHz

Product logos

3-in (7.6 cm) color touchscreen; Automatic 2-sided printing; HP JetIntelligence; HP JetAdvantage compatible: ENERGY STAR; Blue Angel; EPEAT Silver; Apple AirPrint™, Mopria-certified; USB 2.0; Ethernet networking; Auto On/Off Technology; HP Total Care

Product long name specifications

HP Color LaserJet Pro M277c6; copy; scan; fax; up to 18 ppm A4; 19 ppm letter print; 11 ipm two-sided print; 3 in color touchscreen with HP JetAdvantage business workflow; 14 sec FPOT; 15 sec sleep FPOT; low TEC; with ethernet networking; Wi-Fi Direct and NFC; 150 sheets std. input; 1 sheet priority feed slot

Quantity per pallet

24

Recommended media weight (duplex)

16 to 32 lb (recommended), 14 to 53 lb (allowed)

Recommended media weight (duplex)

60 to 120 g/m² (recommended), 52 to 200 g/m² (allowed)

Recommended monthly page volume

250 to 2500

Recommended monthly page volume note

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.

Recommended monthly scan volume

250 to 2500

Recommended monthly scan volume footnote number

[12]

Recommended monthly scan volume note

HP recommends that the number of scanned pages per month be within the stated range for optimum device performance

Recommended operating humidity range

10 to 80% RH

Recommended operating temperature range

15 to 30°C

Recommended operating temperature range

59 to 86°F

Replacement cartridges

HP 201A Black Original LaserJet Cartridge (~1500 yield) CF400A; HP 201A Cyan Original LaserJet Cartridge (~1400 yield) CF401A; HP 201A Yellow Original LaserJet Cartridge (~1400 yield) CF402A; HP 201A Magenta Original LaserJet Cartridge (~1400 yield) CF403A; HP 201X Black Original LaserJet Cartridge (~2800 yield) CF400X; HP 201X Cyan Original LaserJet Cartridge (~2300 yield) CF401X; HP 201X Yellow Original LaserJet Cartridge (~2300 yield) CF402X; HP 201X Magenta Original LaserJet Cartridge (~2300 yield) CF403X

Replacement cartridges footnote

Replacement 201A cartridge average composite (C/Y/M) declared yield ~1400 and average black yield ~1500 pages based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see <http://www.hp.com/go/learnaboutsupplies>.

Replacement cartridges footnote number

[3]

Resolution

600 x 1200 dpi optical

Resolution (black and white, standard mode)

203 x 96 dpi

Resolution (black and white, superfine mode)

300 x 300 dpi

Resolution (black photo grayscale)

300 x 300 dpi (halftone)

Right margin (A4)

4.3 mm

RMN number

BOISB-1402-03

Safety

EN 60950-1:2006 +A11:2009 +A1:2010 +A12:2011; IEC 60950-1:2005 +A1:2009; EN 60825-1:2007 / IEC 60825-1:2007 (Class 1 Laser Product); EN 62479:2010 / IEC 62479:2010; CAN/CSA C22.2 No. 60950-1-07 2nd Ed. March 27, 2007 Compliance of IEC 60950-1 standard considers all country deviations according to the most recent IEC CB Bulletin.; Compliance with Laser safety standards 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser notice No. 50, Dated June 24, 2007.

Scan file format

PDF, searchable PDF, JPG, RTF, TXT, BMP, PNG, TIFF

Scan input modes

Front-panel scan, copy, e-mail, fax, or file buttons; HP Scan software; and user application via TWAIN or WIA

Scan resolution, hardware

Up to 300 x 300 dpi (color and mono ADF); up to 300 x 300 dpi, 600 x 600 dpi, 1200 x 1200 dpi (Flatbed)

Scan resolution, optical

Up to 300 x 300 dpi (color and mono ADF); up to 300 x 300 dpi, 600 x 600 dpi, 1200 x 1200 dpi (Flatbed)

Scan size (ADF), maximum

216 x 356 mm

Scan size (ADF), maximum

8.5 x 14 in

Scan size (ADF), minimum

102 x 152 mm

Scan size (ADF), minimum

4 x 6 in

Scan size, maximum

216 x 297 mm

Scan size, maximum

8.5 x 11.7 in

Scan size, minimum

2.1 x 2.8 in

Scan size, minimum

54 x 70 mm

Scan speed (normal, A4)

Up to 21 ppm (b&w), up to 14 ppm (color)

Scan speed (normal, letter)

Up to 21 ppm (b&w), up to 14 ppm (color)

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 speed footnote number

[10]

Scan technology

Contact Image Sensor (CIS)

Scanner advanced features

HP Scanning software; Scan key on touchscreen for Scan-to-USB flash drive (PDF and JPEG); Scan-to-E-mail, folder; 50-sheet Automatic Document Feeder (ADF) for unattended scanning of multiple pages; automatic scan calibration, cropping, and image enhancement

Scanner type

Flatbed, ADF

Security management

Embedded Web Server: password-protection, secure browsing via SSL/TLS; Network: enable/disable network ports and features, SNMPv1 & SNMPv2 community password change; HP ePrint: HTTPS with certificate validation, HTTP Basic Access Authentication; Firewall and ACL; SNMPv3

Services (Care Pack)

HP 3y Bus Priority w/Nbd Exch LJ Prt SVC; HP 2y Bus Priority w/Nbd Exch LJ Prt SVC; HP 4y Bus Priority w/Nbd Exch LJ Prt SVC; HP 3y nbd exch printing & imaging -H Svc; HP 3y Nbd Exch Printing and Imaging-H SVC; HP 3y Nbd Exch Consumer LaserJet - H SVC; HP 3y nbd exch consumer laserjet - H Svc; HP 3y Business

Priority w/Onsite LJ -SVC; HP Basic Install Wireless Printer SVC; HP Premium Install Networked Printer SVC; HP 3y return color laserjet MFP-M SVC; HP 2y nbd exch printing & imaging -H Svc; HP 2y Nbd ExchPrinting and Imaging-H SVC; HP 2y Nbd Exch Consumer LaserJet - H SVC; HP 2y nbd exch consumer laserjet - H Svc; HP 2y Business Priority w/Onsite LJ -SVC; HP 2y return color laserjet MFP-M SVC; HP 1y User Assistance for Printing SVC; HP 4y Business Priority w/Onsite LJ -SVC; HP 4y nbd exch printing & imaging -H Svc; HP 4y nbd exch printing & imaging -H Svc; HP 1y PW Nbd Exch LJ Printers - SVC; HP 1y PW return color laserjet MFP-M SVC

Software included

Inbox CD (Windows Partition): HP Installer/Uninstaller, HP PCL 6 print driver, DXP (Device Experience), User Guide, HP Send Fax, HP Device Toolbox, HP Fax Print Driver, HP Fax Setup Wizard, HP Product Improvement Study, HP Scan, HP TWAIN & WIA Scan Drivers, Scan to e-mail setup Wizard, Scan to Folder Setup Wizard, HP Update, Product Registration Assist, HP Web Services Assist (HP Connected), .NET 3.5 SP1 (only installed for older Windows operating systems that lack); Inbox CD (Mac Partition): Welcome Screen (Redirects users to <http://www.hp.com>, or OS App Source for HP LaserJet Software)

Standard media sizes (duplex)

A4, A5, B5, Oficio, 16K

Standard media sizes (duplex, imperial)

Letter, Legal, Executive, 8.5 x 13 in

Standard output capacity (envelopes)

10 mm stack height

Standard output capacity (transparencies)

10 mm stack height

Storage device and direct print support

Front-facing USB/Flash drive; USB printing

Storage temperature range

-20C to 40°C

Storage temperature range

-4 to 104°F

Sub-brand name

Color LaserJet Pro

Supplies feature

HP JetIntelligence Cartridge

SureSupply footnote number

[5]

SureSupply note

HP SureSupply alerts you when your print cartridge is running low and helps you purchase online or locally through HP or a participating retailer. For more information, visit <http://www.hp.com/go/SureSupply>; only available with Original HP supplies; Internet access required.

SureSupply supported

Yes

Target user and print volume

For teams up to 5 users; Prints up to 2,500 pages/month

Tariff numbers

8443310000

Tech spec footnote

[1] Introductory cartridges included, ~1500 page yield black and ~700 page yield color composite (C/Y/M).

Tech spec footnote

[10] Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

Tech spec footnote

[11] For Windows XP/Vista 32-bit and 64-bit, and for Windows Server 2003 32-bit and 2008 32-bit and 64-bit, only the printer driver and scanner driver are installed.

Tech spec footnote

[12] 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.

Tech spec footnote

[13] Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.

Tech spec footnote

[14] 17.4 kg with consumables

Tech spec footnote

[15] 38.3 lb with consumables

Tech spec footnote

[2] 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.

Tech spec footnote

[3] Replacement 201A cartridge average composite (C/Y/M) declared yield ~1400 and average black yield ~1500 pages based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see <http://www.hp.com/go/learnaboutsupplies>.

Tech spec footnote

[4] Declared yield value in accordance with ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see <http://www.hp.com/go/learnaboutsupplies>

Tech spec footnote

[5] HP SureSupply alerts you when your print cartridge is running low and helps you purchase online or locally through HP or a participating retailer. For more information, visit <http://www.hp.com/go/SureSupply>; only available with Original HP supplies; Internet access required.

Tech spec footnote

[6] Acoustic values subject to change. For current information see hp.com/support. Configuration tested: M277dw model, simplex printing or copying, A4 paper at an average of 18 ppm

Tech spec footnote

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

Tech spec footnote

[8] Measured using ISO/IEC 17629. For more information see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

Tech spec footnote

[9] First Copy Out and Copy Speed measured using ISO/IEC 29183, excludes first set of test documents. For more information see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

Technology logo, print 1

Publication logos/AMS_windows_10.jpg

Technology logo, print 2

Publication logos/AMS_Windows8_compatible_hp_blue.jpg

Technology logo, print 3

Publication logos/AMS_EnergyStar.jpg

Technology logo, print 4

Publication logos/AMS_Epeat silver.jpg

Technology logo, print 5

Publication logos/AMS_mac_hires.jpg

Technology logo, print 6

Publication logos/AMS_hp_eprint.jpg

Technology logo, print 7

Publication logos/AMS_Mopria.jpg

Telecom compliance (fax capability)

ES 203 201; FCC Rules and Regulations 47 CFR Part 68; EN 301 489-1 v1.9.2/EN 301 489-17 V2.2.1 (2012-09); EN 300 328 v1.8.1; FCC Title 47 CFR, Part 15 Subpart C (Section 15.247) IC: RSS 210; EN 62311:2008 / IEC 62311:2007; R&TTE Directive 99/05/EC -European Union; IEC 62311:2007/EN 62311:2008

Telephone handset supported

No

Top key features

50-sheet ADF; Front-facing USB printing; Scan to email/PDF

Top margin (A4)

4.3 mm

Twain version

Version 1.9

Typical electricity consumption (TEC) number

1.026 kWh/Week, 0.995 kWh/Week (Blue Angel TEC)

UNSPSC code

43212110

UPC number

889296021346

Warranty

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

Web address for additional information

Solutions: <http://www.hp.com/go/webjetadmin>, <http://www.hp.com/go/webjetadmin>,
<http://www.hp.com/go/upd>, <http://www.hp.com/go/ipsc>; Paper: <http://www.hp.com/go/paper>

Weight

16.3 kg

Weight

35.9 lb

Weight (imperial) footnote number

[15]

Weight (metric) footnote number

[14]

Weight note (imperial)

40.5 lb with consumables

Weight note (metric)

18.4 kg with consumables

What is in the box footnote

Introductory cartridges included, ~1500 page yield black and ~700 page yield color composite (C/Y/M).

What is in the box footnote number

[1]

What's in the box

HP Color LaserJet Pro MFP M277c6 (B3Q17A); HP 201A Black Original LaserJet Cartridge (~1500 yield) and Introductory HP LaserJet Color cartridges (~700 color composite (C/Y/M) yield); Installation guide; Printer documentation and software on CD-ROM; Power cord; USB cable (10 ft/3 m)

Wireless capability

Yes