

## Data sheet

# HP Color LaserJet Pro MFP M277 series



**Big on performance. Small on size.**

You'd never expect this much performance from such a small package. This loaded MFP and Original HP Toner cartridges with JetIntelligence combine to give you the tools you need to get the job done.



HP Color LaserJet Pro MFP M277dw



Control panel view

### Highlights

- Print, copy, scan, fax, web, apps
- Up to 18 ppm A4 black & colour
- First Page Out: < 12 sec black, 13 sec colour
- Gigabit Ethernet, Wireless (M277dw)
- Automatic two-sided printing (M277dw)
- 7.6 cm colour touchscreen with apps
- <1 watt with Auto-On/Off and Wake on LAN
- Scan-to-email, -folder, -cloud; 50-sheet ADF
- HP ePrint, AirPrint, Google Cloud Print, Wi-Fi Direct/NFC, Mopria-certified, Mobile Apps



2-sided printing



Color touchscreen



Auto On/Off Technology



Wireless



Scan to email



NFC

### Accomplish more with your time.

- Create professional-quality colour documents and speed through tasks with super-fast two-sided printing.<sup>1,2</sup>
- Choose the MFP that's the smallest in its class and prints from sleep mode faster than comparable devices.<sup>2</sup>
- Access time-saving apps from the 7.6 cm touchscreen and scan directly to email, network folders and the cloud.<sup>3</sup>
- Easily print Microsoft® Word and PowerPoint® documents – now directly from your USB drive.<sup>4</sup>

### Rely on easy mobile printing options.

- Print to this MFP with just a touch of your NFC-enabled mobile device – no network needed.<sup>5</sup>
- Count on wireless direct printing in the office – from mobile devices – without accessing the company network.<sup>6</sup>
- Easily print from a variety of smartphones and tablets – generally no setup or apps required.<sup>7</sup>

### Get more pages, performance and protection.

- Get more pages than ever before, using Original HP High-Yield Colour Toner cartridges with JetIntelligence.<sup>8</sup>
- Count on professional quality at high speeds – high-impact powerful toner works best with your HP printer.
- Get the authentic HP quality you paid for with anti-fraud technology.
- Print right away with preinstalled toner cartridges. Replace them with optional high-yield cartridges.<sup>9</sup>

### Meet everyday IT challenges head-on.

- Safeguard data and easily manage devices with a suite of essential security and management features.
- Easily access, print and share resources with Ethernet and wireless networking.<sup>10</sup>
- Increase security, restore control and help avoid additional expenses with HP JetAdvantage Private Print.<sup>11</sup>

## Product walkaround

### HP Color LaserJet Pro MFP M277dw shown:

1. Intuitive 7.6 cm colour touchscreen tilts up for easier viewing
2. 50-sheet automatic document feeder (ADF)
3. Flatbed scanner handles up to 216 x 356 mm paper
4. 100-sheet output bin
5. Near field communication (NFC) internal antenna
6. Output bin extension
7. Power on/off button
8. Built-in automatic two-sided printing
9. Easy-access USB port for printing and scanning without a computer
10. Front door access to Original HP Toner cartridges with JetIntelligence
11. Single-sheet priority feed slot
12. 150-sheet main input tray 2
13. Hi-Speed USB 2.0 printing port
14. Fast Ethernet network port
15. 800 MHz processor, 256 MB RAM
16. Built-in wireless networking
17. Fax "line in" port
18. Telephone "line out" port
19. Rear door (provides access for clearing jams)



## Series at a glance



Model	HP Color LaserJet Pro MFP M277n	HP Color LaserJet Pro MFP M277dw
<b>Product number</b>	B3Q10A	B3Q11A
<b>Functions</b>	Print, copy, scan, and fax	Print, copy, scan, and fax
<b>Two-sided printing</b>	Manual	Automatic
<b>50-sheet automatic document feeder (ADF)</b>	Yes	Yes
<b>7.6 cm color touchscreen with apps</b>	Yes	Yes
<b>Supported file formats to print directly from Supported file formats to print directly from USB</b>	.ppt, .doc, .pdf, .jpg	.ppt, .doc, .pdf, .jpg
<b>Networking</b>	Fast Ethernet	Fast Ethernet, wireless 802.11b/g/n
<b>Mobile printing capability</b>	HP ePrint, Apple AirPrint, Mopria-certified	NFC touch-to-print, wireless direct printing, HP ePrint, Apple AirPrint, Mopria-certified

## Accessories, Supplies and Support

<b>Supplies</b>	<b>CF400A</b> P 201A Black Original LaserJet Toner Cartridge 1,500 pages
	<b>CF400X</b> HP 201X High Yield Black Original LaserJet Toner Cartridge 2,800 pages
	<b>CF401A</b> HP 201A Cyan Original LaserJet Toner Cartridge 1,400 pages
	<b>CF401X</b> HP 201X High Yield Cyan Original LaserJet Toner Cartridge 2,300 pages
	<b>CF402A</b> HP 201A Yellow Original LaserJet Toner Cartridge 1,400 pages
	<b>CF402X</b> HP 201X High Yield Yellow Original LaserJet Toner Cartridge 2,300 pages
	<b>CF403A</b> HP 201A Magenta Original LaserJet Toner Cartridge 1,400 pages
	<b>CF403X</b> HP 201X High Yield Magenta Original LaserJet Toner Cartridge 2,300 pages
	<b>Q6550A</b> HP Professional Matt Laser Photo Paper 200 g/m <sup>2</sup>
	<b>CG964A</b> HP Professional Glossy Laser Paper 120 g/m <sup>2</sup>
	<b>CG965A</b> HP Professional Glossy Laser Paper 150 g/m <sup>2</sup>
	<b>CG966A</b> HP Professional Glossy Laser Photo Paper 200 g/m <sup>2</sup>
	<b>CHP340</b> HP Colour Laser Paper 120 g/m <sup>2</sup>
<b>Service and support</b>	<b>UX453E</b> HP 3 year Service Plan with Standard Exchange for Color LaserJet MFP Printers
	<b>UX435E</b> HP 3 year Service Plan with Next business day Exchange for Color LaserJet MFP Printers (UX453E: all EMEA, UX435E: only Austria, Baltics, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, UK, Czech, Greece, Hungary, Poland, Slovakia)

## Technical specifications

Model	HP Color LaserJet Pro MFP M277n	HP Color LaserJet Pro MFP M277dw
<b>Product number</b>	B3Q10A	B3Q11A
<b>Functions</b>	Print, copy, scan, fax	Print, copy, scan, fax
<b>Print speed<sup>7</sup></b>	Up to 18 ppm black (A4); Up to 18 ppm colour (A4); Up to 11 ipm black duplex (A4); Up to 11 ipm colour duplex (A4)	
<b>First page out time<sup>8</sup></b>	As fast as 11.5 sec black (A4, ready); As fast as 13 sec colour (A4, ready)	
<b>Print resolution</b>	Up to 600 dpi black; Up to 600 dpi colour; Print resolution technologies: HP ImageREt 3600	
<b>Print technology</b>	Laser	
<b>Print Area</b>	Print margins: Top: 4.3 mm; Bottom: 4.3 mm; Left: 4.3 mm; Right: 4.3 mm; Maximum print area: 207.5 x 347.5 mm	
<b>Print languages</b>	HP PCL 6, HP PCL 5c, HP Postscript Level 3 emulation, PCLm, PDF, URF, Native Office	
<b>Printer Smart Software Features</b>	HP JetAdvantage Private Print, HP ePrint, Apple AirPrint™, Mopria-certified, Instant-on Technology, HP Auto-On/Auto-Off Technology	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
<b>Monthly duty cycle</b>	Up to 30,000 pages (A4); Recommended monthly page volume: 250 to 2,500	
<b>Duplex printing</b>	Manual	Automatic (standard)
<b>Fonts and typefaces</b>	84 scalable TrueType fonts. Additional Font Solutions available at <a href="http://www.hp.com/go/laserjetfonts">http://www.hp.com/go/laserjetfonts</a>	
<b>Processor speed</b>	800 MHz	
<b>Connectivity</b>	Standard: Hi-Speed USB 2.0 port; Built-in Fast Ethernet 10/100/1000 Base-TX network port; Host USB	Standard: Hi-Speed USB 2.0 port; Wireless 802.11b/g/n; Built-in Fast Ethernet 10/100/1000 Base-TX network port; Host USB
<b>Network ready</b>	Standard built-in Ethernet	Standard built-in Ethernet 802.11 b/g/n. Wi-Fi operates as both an AP (with Wi-Fi Direct) and STA
<b>Memory</b>	Standard: 256 MB; Maximum: 256 MB	
<b>Copier settings</b>	Number of copies; Reduce/Enlarge; Lighter/Darker; Optimise; Paper; Multi-page Copy; Collation; Tray Select; Two-sided; Draft Mode; Image Adjustment; Set as New Defaults; Restore Defaults; Maximum number of copies: Up to 99 copies; Copy resolution: Up to 300 x 420 dpi Copier resize: 25 to 400%	
<b>Copy speed<sup>9</sup></b>	Up to 18 cpm black (A4); Up to 18 cpm colour (A4)	
<b>Scanner specifications</b>	Scanner type: Flatbed, ADF; Scan technology: Contact Image Sensor (CIS); Scan input modes: Front-panel scan, copy, email, fax or file buttons; HP Scan software; User application via TWAIN or WIA; Twain version: Version 1.9; Duplex ADF scanning: No; Scan size maximum (flatbed, ADF): 216 x 297 mm; Optical scan resolution: Up to 300 x 300 dpi (colour and mono ADF); Up to 300 x 300 dpi, 600 x 600 dpi, 1200 x 1200 dpi (Flatbed) Scan technology: Contact Image Sensor (CIS)	Scanner type: Flatbed, ADF; Scan technology: Contact Image Sensor (CIS); Scan input modes: Front-panel scan, copy, email, fax or file buttons; HP Scan software; User application via TWAIN or WIA; Twain version: Version 1.9; Duplex ADF scanning: No; Scan size maximum (flatbed, ADF): 216 x 297 mm; Optical scan resolution: Up to 300 x 300 dpi (colour and mono ADF); Up to 300 x 300 dpi, 600 x 600 dpi, 1200 x 1200 dpi (Flatbed) Scan technology: Contact Image Sensor (CIS)
<b>Scan file format</b>	PDF, searchable PDF, JPG, RTF, TXT, BMP, PNG, TIFF	PDF, searchable PDF, JPG, RTF, TXT, BMP, PNG, TIFF
<b>Scan Type/Technology</b>	Flatbed, ADF	Flatbed, ADF
<b>Scan speed<sup>10</sup></b>	Up to 21 ppm (monochrome), up to 14 ppm (colour)	Up to 21 ppm (monochrome), up to 14 ppm (colour)
<b>Scannable area</b>	Flatbed: Minimum media size: 54 x 70 mm; Maximum media size: 216 x 297 mm Scannable area (ADF): Minimum media size: 102 x 152 mm; Maximum media size: 216 x 356 mm	
<b>Scanner Advanced Features</b>	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	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
<b>Bit depth/ Grey scale levels</b>	30-bit/ 256	
<b>Digital sending</b>	Standard: Scan to email, scan to folder, scan to USB drive	Standard: Scan to email, scan to folder, scan to USB drive
<b>Fax</b>	Yes; 33.6 kbps	Yes; 33.6 kbps
<b>Telecom compliance</b>	ES 203 201; EN 301 489-1 v1.9.2 / EN 301 489-17 V2.2.1 (2012-09); EN300 328 v1.8.1; IC: RSS 210; EN 62311:2008 / IEC 62311:2007; R&TTE Directive 99/05/EC -European Union; IEC 62311:2007 / EN62311:2008	
<b>Fax specifications</b>	Fax memory: Up to 400 pages; Fax resolution: Standard: 203 x 96 dpi; Fine: 203 x 192 dpi; Superfine: 300 x 300 dpi; Quick dialing: Up to 120 numbers	
<b>Fax smart software features</b>	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, receive to PC (not available with Macintosh), print fax log	
<b>Media types</b>	Paper (brochure, inkjet, plain), photo paper (borderless, HP Premium, panoramic, plus tab), envelopes, labels, cards (greeting, index), transparencies	
<b>Paper size</b>	Custom metric: 76.2 x 127 to 215.9 x 355.6 mm Supported metric: A4, A5, A6, B5, B6, 10 x 15 cm, Postcards (JIS), Envelopes (DL, C5, B5) ADF: A4, 101 x 152 to 216 x 355 mm	Custom metric: 76.2 x 127 to 215.9 x 355.6 mm Supported metric: A4, A5, A6, B5, B6, 10 x 15 cm, Postcards (JIS), Envelopes (DL, C5, B5) ADF: A4, 101 x 152 to 216 x 355 mm

Model	HP Color LaserJet Pro MFP M277n	HP Color LaserJet Pro MFP M277dw
<b>Product number</b>	B3Q10A	B3Q11A
<b>Paper handling</b>	Standard input: 150-sheet input tray, multipurpose tray Standard output: 100-sheet output tray ADF: Standard, 50 sheets	Standard input: 150-sheet input tray, multipurpose tray Standard output: 100-sheet output tray ADF: Standard, 50 sheets
<b>Input capacity</b>	Tray 1: Multipurpose tray (Tray 1): 1 sheet Tray 2: Standard input (Tray 2): 150 sheets Standard/Maximum: Up to 150 sheets in Tray 2	Tray 1: Multipurpose tray (Tray 1): 1 sheet Tray 2: Standard input (Tray 2): 150 sheets Standard/Maximum: Up to 150 sheets in Tray 2
<b>Output capacity</b>	Standard: Up to 100 sheets; 10 mm stack height; 10 mm stack height Transparencies Maximum: Up to 100 sheets	Standard: Up to 100 sheets; 10 mm stack height; 10 mm stack height Transparencies Maximum: Up to 100 sheets
<b>Paper weight</b>	52 to 163 g/m <sup>2</sup> (uncoated/matte, recommended), up to 175 g/m <sup>2</sup> postcards, 200 g/m <sup>2</sup> HP Matte; 60 to 163 g/m <sup>2</sup> (coated/glossy, recommended), up to 175 g/m <sup>2</sup> postcards, 220 g/m <sup>2</sup> HP GlossyADF: 60 to 90 g/m <sup>2</sup>	52 to 163 g/m <sup>2</sup> (uncoated/matte, recommended), up to 175 g/m <sup>2</sup> postcards, 200 g/m <sup>2</sup> HP Matte; 60 to 163 g/m <sup>2</sup> (coated/glossy, recommended), up to 175 g/m <sup>2</sup> postcards, 220 g/m <sup>2</sup> HP GlossyADF: 60 to 90 g/m <sup>2</sup>
<b>Supported network protocols</b>	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	
<b>Compatible operating systems<sup>11</sup></b>	Windows: Windows 8.1 64-bit, Windows 8 Basic 32-bit and 64-bit, Windows 8 Pro 32-bit and 64-bit, Windows 8 Enterprise 32-bit and 64-bit, Windows 8 Enterprise N 32-bit and 64-bit, Windows 7 (including Starter Edition 32-bit and 64-bit), Windows Vista (including Starter Edition 32-bit), Windows Vista 64-bit; Mac: OS X 10.7 Lion, OS X 10.8 Mountain Lion, OS X 10.9 Mavericks; Mobile Operating Systems: iOS, 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), HPUX 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)	
<b>Compatible network operating systems</b>	Windows Server 2012 R2 64-bit only, Windows Server 2012 Cluster Support 64-bit only, Windows Server 2012 64-bit only, Windows Server 2008 Standard Edition / Enterprise Edition 32-bit, Windows Server 2008 SP2 32-bit and 64-bit, Windows Server 2008 Terminal Services 32-bit and 64-bit, Windows Server 2008 R2 Standard Edition / Enterprise Edition 64-bit only, Windows Server 2008 R2 SP1 64-bit only, Windows Server 2008 Enterprise Edition 64-bit, Windows Server 2003 Standard Edition / Enterprise Edition 32-bit and 64-bit, Windows Server 2003 R2 Standard Edition / Enterprise Edition 32-bit and 64-bit, Windows Server 2003 Enterprise Edition 32-bit and 64-bit, Windows Server 2003/2008 R2 - Cluster Support 32-bit and 64-bit, Windows Server 2003/2008 - Cluster Support 32-bit and 64-bit; Citrix MetaFrame XP Presentation Server Feature Release 1, 2 and 3 (32-bit and 64-bit), Citrix MetaFrame® Presentation Server 3.0, Citrix Microsoft Windows Server 2008 Terminal Services, Citrix MS Windows Server 2003 Terminal Services, Citrix MS Windows Server 2003 Terminal Services (32-bit and 64-bit), Citrix MS Windows Server 2008 R2 Terminal Services, Citrix MS Windows Server 2008 Terminal Services (32-bit and 64-bit), Citrix Presentation Server 4.0, Citrix Presentation Server 4.0 (32-bit and 64-bit), Citrix Presentation Server 4.5, Citrix Presentation Server™ 4.5, Citrix XenApp 5.0, Citrix XenApp 5.0, Citrix XenApp 5.0 Feature Pack 2 and 3 (32-bit and 64-bit), Citrix XenApp 5.0 Feature Pack 2 and 3 (32-bit and 64-bit), Citrix XenApp 6.0, Citrix XenApp 6.5, Citrix XenDesktop 5.6 (32-bit and 64-bit), HP-UX 10.20, 11.x, 11.1; IBM AIX 3.2.5 or higher; Linux Red Hat 7.x or higher, Linux SuSe 8.x or higher; Novell NetWare 6.5 SP8 minimum for full Vista, Novell NetWare 6.5 (SP8) minimum for full Windows 7, Novell NetWare 6.5 SP8 minimum for full XP (SP7 if only XP), Novell iPrint Client v5.4 for Vista (x86 and x64), Novell iPrint Client v5.4 for Windows 7 (x86 and x64), Novell iPrint Client v5.4 for Windows XP (x86 and x64), Novell Open Enterprise Server 2 (Linux); Solaris 2.5 or higher (SPARC systems only)	
<b>Mobile printing capability</b>	HP ePrint, Apple AirPrint™, Mopria-certified, mobile apps	HP ePrint, Wi-Fi Direct Printing, Apple AirPrint™, Mopria-certified, mobile apps
<b>Minimum system requirements</b>	Windows: Windows 8.1 64-bit, Windows 8 Enterprise 32-bit and 64-bit, Windows 8 Enterprise N 32-bit and 64-bit, Windows 8 Pro 32-bit and 64 bit, Windows 8 Basic 32-bit and 64-bit, Windows 7 (including Starter Edition 32-bit and 64-bit), Windows Vista (including Starter Edition 32-bit), Windows Vista 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), HPUX 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, DVD drive or Internet connection; Dedicated USB, network or wireless connection; 200 MB available hard disk space; Compatible hardware (for operating system hardware requirements, see <a href="http://www.microsoft.com">http://www.microsoft.com</a> ) Mac: Mac OS X 10.7 Lion, OS X 10.8 Mountain Lion, OS X 10.9 Mavericks; Mobile: iOS; Internet; Dedicated USB, network or wireless connection; 1 GB available hard disk space	
<b>Software included</b>	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 email 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 <a href="http://www.hp.com">http://www.hp.com</a> or OS App Source for HP LaserJet Software)	
<b>Security management</b>	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, SASL authentication; LDAP authentication and authorization; Firewall and ACL; SNMPv3	
<b>Printer management</b>	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	
<b>Control panel</b>	7.6 cm intuitive touchscreen control panel with colour graphic display; 3 buttons (Home, Help, Back)	
<b>Printer dimensions (W x D x H)</b>	Minimum: 420 x 384 x 322 mm Maximum: 420 x 849 x 578 mm	Minimum: 420 x 417 x 322 mm Maximum: 420 x 1002 x 57.8 mm
<b>Package dimensions (W x D x H)</b>	498 x 398 x 490 mm	
<b>Printer Weight</b>	15.3 kg	16.3 kg
<b>Package weight</b>	20.2 kg	21.2 kg
<b>Operating environment</b>	Temperature: 15 to 30°C; Humidity: 10 to 80% RH	
<b>Storage</b>	Temperature: -20C to 40°C; Humidity: 0 to 95% RH	
<b>Acoustics<sup>6</sup></b>	Acoustic power emissions: 6.4 B(A) (printing at 18 ppm); Acoustic power emissions (ready): Inaudible; Acoustic power emissions (active copy): 6.4 B(A) (copying at 18 ppm); Acoustic power emissions (active scan): 6.0 B(A); Acoustic pressure emissions: 50 dB(A) Acoustic pressure emissions bystander (active, printing): 50 dB(A); Acoustic pressure emissions bystander (active copy): 50 dB(A); Acoustic pressure emissions bystander (active scan): Inaudible	
<b>Power</b>	Requirements: Input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz) Consumption: 365 watts (print/copy), 10.5 watts (ready), 2.7 watts (sleep), 1.73 watts (Blue Angel sleep), 0.1 watts (auto-off/manual-on), 0.97 watts (HP Auto-Off/Auto-On - Wake on LAN), 0.1 watts (manual-off) Power supply type: Built-in power supply Typical Electricity Consumption(TEC): 1.026 kWh/Week	Consumption: 365 watts (print/copy), 10.5 watts (ready), 2.7 watts (sleep), 2.69 watts (Blue Angel sleep), 0.1 watts (auto-off/manual-on), 0.97 watts (HP Auto-Off/Auto-On - Wake on LAN), 0.1 watts (manual-off)
<b>Energy Saving features</b>	HP Auto-On/Auto-Off Technology; Instant-on Technology	
<b>Typical Electricity Consumption (TEC)</b>	1.026 kWh/Week	
<b>Certifications</b>	CISPR 22:2008 Class B, EN 55022:2010 Class B, EN 55024:2010, EN 61000-3-2:2006 +A1:2009 +A2:2009, EN 61000-3-3:2008	
<b>Warranty</b>	One-year exchange warranty. Warranty and support options vary by product, country and local legal requirements.	
<b>What's in the box</b>	HP Color LaserJet Pro MFP M277n Printer; HP 201A Black Original LaserJet Cartridge (~1,500 yield) and Introductory HP LaserJet Color cartridges (~700 colour composite (C/Y/M) yield); Installation guide; Printer documentation and software on CD-ROM; Power cord	HP Color LaserJet Pro MFP M277dw Printer; HP 201A Black Original LaserJet Cartridge (~1,500 yield) and Introductory HP LaserJet Color cartridges (~700 colour composite (C/Y/M) yield); Installation guide; Printer documentation and software on CD-ROM; Power cord; USB cable

## Footnotes

<sup>1</sup>Duplex printing is only available for the HP Color LaserJet Pro M277dw.; <sup>2</sup>Comparison based on manufacturers' published specifications (as of November 2014) and includes colour laser multifunction printers (MFPs) with print speed between 11 and 20 pages per minute (ppm); <sup>3</sup>Requires a wireless access point and an Internet connection to the printer. Services require registration. App availability varies by country, language and agreements. For details, visit <http://www.hpconnected.com>.; <sup>4</sup>Microsoft and PowerPoint are U.S. registered trademarks of the Microsoft group of companies. Feature works with Microsoft Word and PowerPoint 2003 and later. Only Latin language fonts are supported.; <sup>5</sup>Feature is only available for the HP Color LaserJet Pro M277dw. Requires a compatible near-field communications (NFC)-printing-enabled mobile device. For a list of compatible NFC-printing-enabled mobile devices, see <http://www.hp.com/go/nfcprinting>.; <sup>6</sup>Feature is only available for the HP Color LaserJet Pro M277dw. Mobile device must be connected directly to the printer's wireless network prior to printing. Depending on mobile device, an app or driver may also be required. Wireless performance is dependent on physical environment and distance from the access point in the printer.; <sup>7</sup>Local printing requires mobile device and printer to be on the same wireless network or have a direct wireless connection. Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz operations only. Remote printing requires an Internet connection to an HP Web-connected printer. App or software and HP ePrint account registration may also be required. Wireless broadband use requires separately purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. See <http://www.hp.com/go/mobileprinting> for more details. Some features require purchase of optional module.; <sup>8</sup>Based on cartridge yields for HP 131A compared with HP 201X Original HP LaserJet Toner Cartridges. For more information, see <http://www.hp.com/go/learnaboutsupplies>.; <sup>9</sup>High-yield Original HP 201X LaserJet Toner cartridges not included; please purchase separately.; <sup>10</sup>Feature is only available for the HP Color LaserJet Pro M277dw. Wireless performance is dependent on physical environment and distance from access point and may be limited during active VPN connections.; <sup>11</sup>Available only in selected European countries. Feature is available at no charge and requires the MFP be connected to the Internet with web services enabled. For more information, see <http://www.hpjetadvantage.com>.

## Technical specifications disclaimers

<sup>1</sup>Introductory cartridges included, ~1,500 page yield black and ~700 page yield colour composite (C/Y/M).; <sup>2</sup>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.; <sup>3</sup>Replacement 201A cartridge average composite (C/Y/M) declared yield ~1,400 and average black yield ~1,500 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>.; <sup>4</sup>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>.; <sup>5</sup>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.; <sup>6</sup>Acoustic values are subject to change. For current information, see [hp.com/support](http://hp.com/support). Configuration tested: M277dw model, simplex printing or copying, A4 paper at an average of 18 ppm.; <sup>7</sup>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.; <sup>8</sup>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.; <sup>9</sup>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.; <sup>10</sup>Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance and application software.; <sup>11</sup>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.; <sup>12</sup>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.; <sup>13</sup>Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.



<http://www.hp.com/uk>

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