

## Data sheet

# HP Color LaserJet Pro MFP M274n



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

You'd never expect this much performance from such a small package. With three distinct functions – print, copy and scan, the HP Color LaserJet Pro MFP M274n gives you the tools you need to get the job done.



### Highlights

- Print, copy, scan
- Up to 18 ppm A4 black & colour
- First Page out: <12 sec black, 13 sec colour
- Built-in Fast Ethernet 10/100 Base-TX
- 7.6 cm colour touchscreen with apps
- <1 Watt with Auto-On/Off and Wake on LAN
- Scan-to-email, -folder, -USB
- 50-sheet ADF
- HP ePrint, AirPrint, Mopria-certified, Mobile Apps



Less energy



Scan to cloud



Color touchscreen



Auto On/Off Technology



Ethernet



Automatic document feeder



First page out



Scan to email

### Accomplish more with your time

- Create the professional-quality colour documents your business depends on – right in the office.
- Choose the MFP that's the smallest in its class, and prints from sleep mode faster than comparable devices.<sup>1</sup>
- Access time-saving apps from the 7.6 cm touchscreen, and scan directly to email and the cloud.<sup>2</sup>
- Easily print Microsoft® Word and PowerPoint® documents – now directly from your USB drive.<sup>3</sup>

### Stay connected

- Quickly connect your Colour MFP to your computer with the Hi-Speed USB 2.0 port.
- Share your MFP and utilise resources with built-in Fast Ethernet 10/100 Base-TX networking.

### More. Pages, Performance, and Protection.

- Get more pages – using Original HP High-Yield Colour Toner cartridges with JetIntelligence.<sup>4</sup>
- Count on professional quality at high speeds – HP ColorSphere 3 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>5</sup>

### Meet everyday IT challenges head-on

- Safeguard data and easily manage devices with a suite of essential security and management features.
- Easily set up, print, and share with built-in Ethernet networking.
- Increase security, restore control, and help avoid additional expenses – with HP JetAdvantage Private Print.<sup>6</sup>

## Product walkaround

### HP Color LaserJet Pro MFP M274 series shown

1. 50-sheet automatic document feeder (ADF)
2. Flatbed scanner handles up to 216 x 356 mm paper
3. Intuitive 7.6 cm colour touchscreen (tilts up)
4. 100-sheet output bin
5. Easy-access USB port
6. Output bin extension
7. Front door access to HP JetIntelligence Toner cartridges
8. Single-sheet priority feed slot
9. 150-sheet main input tray 2
10. Power on/off button
11. 800 MHz processor, 256 MB RAM
12. Rear door (provides access to print path)
13. Hi-Speed USB 2.0 printing port
14. Fast Ethernet network port



## 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>CG966A</b> HP Professional Glossy Laser Photo Paper 200 gsm-100 sht/A4/210 x 297 mm
	<b>CHP340</b> HP Color Laser Paper 120 gsm-250 sht/A4/210 x 297 mm
<b>Service and support</b>	<b>Q6550A</b> HP Professional Matt Laser Photo Paper-100 sht/A4/210 x 297 mm
	<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, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, UK, Czech, Greece, Hungary, Poland, Slovakia)

## Technical specifications

<b>Model</b>	<b>HP Color LaserJet Pro MFP M274n</b>
<b>Product number</b>	M6D61A
<b>Functions</b>	Print, copy, scan
<b>Print</b>	
Print speed	Up to 18 ppm black (A4); Up to 18 ppm colour (A4); Up to 11 ipm black duplex (A4)
First page out time <sup>1</sup>	As fast as 11.5 sec black (A4, ready); As fast as 13 sec colour (A4, ready)
Print resolution	Up to 600 dpi black; Up to 600 dpi colour; HP ImageREt 3600
Print technology	Laser
Print Area	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
Print languages	HP PCL 6, HP PCL 5c, HP Postscript Level 3 emulation, PCLm, PDF, URF, Native Office
Printer Smart Software Features	HP JetAdvantage Private Print, HP ePrint, Apple AirPrint™, Mopria-certified, Instant-on Technology, HP Auto-On/Auto-Off Technology
Monthly duty cycle	Up to 30,000 pages (A4); Recommended monthly page volume Print: 250 to 2,500; Scan: 250 to 2,500
Duplex printing	Manual
Fonts and typefaces	84 scalable TrueType fonts; Additional Font Solutions available at <a href="http://www.hp.com/go/laserjetfonts">http://www.hp.com/go/laserjetfonts</a>
SureSupply supported	Yes
<b>Processor speed</b>	800 MHz
<b>Connectivity</b>	
Standard	Hi-Speed USB 2.0 port; Built-in Fast Ethernet 10/100 Base-TX network port; Host USB
Supported network protocols	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>Network ready</b>	Standard built-in Ethernet
<b>Wireless</b>	No
<b>Memory</b>	Standard: 256 MB; Maximum: 256 MB
<b>Copy</b>	
Copier settings	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 600 x 600 dpi Reduce/Enlarge: 25 to 400%
Copy speed	Up to 18 cpm black (A4), Up to 18 cpm colour (A4)
<b>Scan</b>	
Scanner specifications	Scanner type: Flatbed, ADF; Scan technology: Contact Image Sensor (CIS); Scan input modes: Front-panel scan, copy, email 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 file format	PDF, searchable PDF, JPG, RTF, TXT, BMP, PNG, TIFF
Scan speed <sup>10</sup>	Up to 21 ppm (monochrome), up to 14 ppm (colour)
Scannable area	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
Scanner Advanced Features	HP Scanning software; Scan key on touchscreen for Scan-to-USB flash drive (PDF and JPEG); Scan-to-email, folder; 50-sheet Automatic Document Feeder (ADF) for unattended scanning of multiple pages; Automatic scan calibration, cropping, and image enhancement
Bit depth/ Grey scale levels	30-bit / 256
Digital sending	Standard: Scan to email, scan to folder, scan to USB drive
Telecom compliance	ES 203 201; EN 301 489-1 v1.9.2/EN 301 489-17 V2.2.1 (2012-09); EN 300 328 v1.8.1; EN 62311:2008/IEC 62311:2007; R&TTE Directive 99/05/EC (European Union); IEC 62311:2007/EN 62311:2008
Recommended monthly scan volume	250 to 2,500
<b>Paper handling</b>	
Paper handling	Standard input: 150-sheet input tray, multipurpose tray Standard output: 100-sheet output tray ADF: Standard, 50 sheets
Input capacity	Tray 1: 1-sheet all media types Tray 2: Up to 150 sheets Maximum: Up to 150 sheets in Tray 2
Output capacity	Standard: Up to 100 sheets (10 mm stack height), 10 mm stack height, 10 mm stack height Transparencies Maximum: Up to 100 sheets (10 mm stack height) Envelopes: 10 mm stack height Transparencies : 10 mm stack height
Paper size	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
Paper weight	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 Glossy ADF: 60 to 90 g/m <sup>2</sup>
Media types	Paper (brochure, inkjet, plain), photo paper (borderless, HP premium, panoramic, plus tab), envelopes, labels, cards (greeting, index), transparencies
<b>Compatible operating systems</b>	Windows OS compatible with In-Box Driver: Windows 10 all 32 & 64-bit editions (excluding RT OS for tablets), Windows 8/8.1 all 32 & 64-bit editions (excluding RT OS for tablets), Windows 7 all 32 & 64-bit editions, Windows Vista all 32-bit editions (Home Basic, Premium, Professional, etc); Windows OS compatible with Universal Print Driver (from HP.com): Windows 10 all 32 & 64-bit editions (excluding RT OS for tablets), Windows 8/8.1 all 32 & 64-bit editions (excluding RT OS for tablets), Windows 7 all 32 & 64-bit editions, Windows Vista all 32 & 64-bit editions (Home Basic, Premium, Professional, etc); 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

<b>Model</b>	<b>HP Color LaserJet Pro MFP M274n</b>
<b>Product number</b>	M6D61A
<b>Compatible network operating systems</b>	Windows OS compatible with In-Box Driver: Windows Server 2008 R2 64-bit (SP1) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2008 32 & 64-bit (SP2) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2003/2003 R2 32-bit (SP1/SP2) Standard/Enterprise (+ Cluster & Terminal Services); Windows OS compatible with Universal Print Driver (UPD) or product-specific drivers from HP.com: Windows Server 2012/2012 R2 64-bit Standard/Foundation/Essentials/Datacenter (+ Cluster & Terminal Services), Windows Server 2008/2008 R2 32 & 64-bit (SP1/SP2) Standard/Enterprise/Datacenter (+ Cluster & Terminal Services), Windows Server 2003/2003 R2 32 & 64-bit (SP1/SP2) Standard/Enterprise/Datacenter (+ Cluster & Terminal Services); Citrix (on Windows Server 2003/2003 R2), 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 2008/2008 R2), 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 ( <a href="http://www.novell.com/iprint">http://www.novell.com/iprint</a> ): Novell iPrint Appliance v1.0, Novell Open Enterprise Server 11/SP1, Novell Open Enterprise Server 2 for Linux, NetWare 6.5/SP8; Novell Clients ( <a href="http://www.novell.com/iprint">http://www.novell.com/iprint</a> ): Windows 8 (32 & 64-bit) recommend v5.86+, 8.1 recommend v5.94+, Windows 7 (32 & 64-bit) recommend v5.82+, Windows Vista (32 & 64-bit) recommend v5.82+, Windows XP SP3 (32-bit only) recommend v5.82+
<b>Mobile printing capability</b>	HP ePrint, Apple AirPrint™, Mopria-certified, mobile apps
<b>Minimum system requirements</b>	Windows: Windows: Windows 10, 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; Mobile Operating Systems: Android, Windows 10 Mobile, 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 <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, iOS: Internet, dedicated USB or 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 Device Toolbox, 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; 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>Dimensions and Weights</b>	
Printer dimensions (W x D x H)	Minimum: 420 x 384 x 322 mm Maximum: 420 x 849 x 578 mm
Package dimensions (W x D x H)	498 x 398 x 490 mm
Printer Weight <sup>2</sup>	17.5 kg
Package weight	20.2 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>3</sup></b>	Acoustic power emissions: 6.3 B(A) (printing at 18 ppm); Acoustic pressure emissions: 50 dB(A)
<b>Power<sup>13</sup></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), 0.97 watts (HP Auto-Off/Auto-On - Wake on LAN), 0.1 watts (auto-off/manual-on), 0.1 watts (manual-off) Typical Electricity Consumption (TEC): 1.026 kWh/Week, 0.843 kWh/Week (Blue Angel TEC)
<b>Energy savings feature technology</b>	HP Auto-On/Auto-Off Technology; Instant-on Technology
<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; Energy Star® certified; CECP
<b>Warranty</b>	One-year exchange warranty
<b>What's in the box</b>	HP Color LaserJet Pro MFP M274n; HP 201A Black Original LaserJet Cartridge (1,500 pages) and Introductory HP LaserJet Color cartridges (700 pages); Installation guide; Printer documentation and software on CD-ROM; Power cord
<b>Replacement cartridges<sup>6</sup></b>	HP 201A Black Original LaserJet Cartridge (1,500 yield) CF400A; HP 201A Cyan Original LaserJet Cartridge (1,400 yield) CF401A; HP 201A Yellow Original LaserJet Cartridge (1,400 yield) CF402A; HP 201A Magenta Original LaserJet Cartridge (1,400 yield) CF403A; HP 201X Black Original LaserJet Cartridge (2,800 yield) CF400X; HP 201X Cyan Original LaserJet Cartridge (2,300 yield) CF401X; HP 201X Yellow Original LaserJet Cartridge (2,300 yield) CF402X; HP 201X Magenta Original LaserJet Cartridge (2,300 yield) CF403X

## Footnotes

<sup>1</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>2</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>3</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>4</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>5</sup> High-yield Original HP 201X LaserJet Toner cartridges not included; please purchase separately.; <sup>6</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> 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>2</sup> With consumables.; <sup>3</sup> Acoustic values subject to change. For current information, see <http://www.hp.com/support>. Configuration tested: M274 model, simplex printing or copying, A4 paper at an average of 18 ppm.; <sup>4</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>5</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>6</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>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> Introductory cartridges included, 1,500 page yield black and 700 page yield colour composite (C/Y/M).; <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> 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.; <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> 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>.



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

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