

# HP PageWide Color MFP 779 series



## Affordable color, maximum uptime, and strong security from a smart, efficient MFP.

Business moves fast, and slowing down means falling behind. It's why HP built the next generation of HP PageWide MFPs—to power productivity with a smart, efficient design that delivers the lowest color cost,<sup>1</sup> maximum uptime, and strong security.

Dynamic security enabled printer. Only intended to be used with cartridges using an HP original chip. Cartridges using a non-HP chip may not work, and those that work today may not work in the future. More at: <http://www.hp.com/go/learnaboutsupplies>



HP PageWide Color MFP 779dn



HP PageWide Color MFP 779dtn

### The lowest cost for color<sup>1</sup>

- Get the quality you expect with HP PageWide Technology that delivers the lowest cost per color page.<sup>1</sup>
- Print even faster—and save even more per page—by setting this printer to General Office mode.<sup>3</sup>
- Help keep energy costs down with the most efficient MFP in its class.<sup>2</sup>

### Minimal interruptions. Maximum uptime.

- Minimize interruptions with an HP PageWide MFP designed for the least maintenance in its class.<sup>4</sup>
- Print speeds up to 50% faster than competitors—as fast as 65 ppm in color and black-and-white.<sup>5</sup>
- Print Microsoft® Word and PowerPoint® files with a USB port that quickly recognizes, formats, and prints.<sup>6</sup>
- Organize, staple, and collate documents with in-line finishing that helps you save time and look professional.

### Strong security designed to detect and stop attacks

- A suite of embedded security features help protect this MFP from being an entry point for attacks.
- Help ensure the security of confidential information. Enter a PIN at the device to retrieve your print job.
- Easily set configuration policies and automatically validate settings for every HP printer in your fleet.<sup>7</sup>
- Thwart potential attacks and take immediate action with instant notification of security issues.

### Designed with the environment in mind

- Conserve resources with HP PageWide—designed to use less energy than any laser MFP in its class.<sup>2</sup>
- This MFP meets rigorous standards for ISO class 5 cleanrooms—perfect for sensitive environments.
- Help reduce your impact. Count on easy cartridge recycling at no charge through HP Planet Partners.<sup>8</sup>
- Keep noise to a minimum with an MFP designed to be quiet. Place it near people without disrupting work.

# Get to know the HP PageWide Color MFP 779dns



## Series at a glance



MFP 779dn (4PZ45A)



MFP 779dns (4PZ46A)

Model (product number)	MFP 779dn (4PZ45A)	MFP 779dns (4PZ46A)
Functions	Print, scan, copy, optional fax	Print, scan, copy, optional fax
Print speeds (black and colour, A4 and letter) <sup>4</sup>	Up to 45/65 pages per minute (ppm), Professional/General Office (GO) mode	Up to 45/65 ppm, Professional/GO mode
Scan speeds (black and colour, A4 and letter) <sup>5</sup>	60 ppm/120 images per minute (ipm), simplex/duplex	60 ppm/120 ipm, simplex/duplex
350-sheet inner finisher (staples up to 50 sheets) <sup>3</sup>	Not available	✓
Control panel display	20.3 cm (8.0-inch) pivoting colour touchscreen	20.3 cm (8.0-inch) pivoting colour touchscreen
Input capacity (standard/max <sup>6</sup> )	Up to 650/4,650 sheets	Up to 650/4,650 sheets
Output capacity	Up to 500 sheets	Up to 850 sheets <sup>3</sup>
Optional wireless printing <sup>7</sup> /NFC touch-to-print <sup>8</sup> /Bluetooth <sup>®</sup> Low Energy <sup>9</sup>	✓	✓

<sup>1</sup> Solutions deployed through the Hardware Integration Pocket (HIP) may require additional purchase. For a select list of supported solutions, see [hp.com/go/gsc](http://hp.com/go/gsc).

<sup>2</sup> An administrator must enable the easy-access USB port before use.

<sup>3</sup> The 350-sheet inner finisher is available on the HP PageWide Color 779dns model only.

<sup>4</sup> ISO speeds measured using ISO/IEC 24734. Excludes first page or first set of ISO test pages. For details see [hp.com/go/printerclaims](http://hp.com/go/printerclaims).

<sup>5</sup> Scan speed measured from ADF at default 300 dpi (black-and-white, greyscale, and colour). Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

<sup>6</sup> Purchase of optional paper tray required to reach maximum input capacity.

<sup>7</sup> Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz routers only.

<sup>8</sup> Touch-to-print capability requires purchase of optional HP Jetdirect 3000w NFC/Wireless Direct Accessory. Mobile device must support Near Field Communication (NFC)-enabled printing. For more information, see [hp.com/go/businessmobileprinting](http://hp.com/go/businessmobileprinting).

<sup>9</sup> Bluetooth<sup>®</sup> is a trademark owned by its proprietor and used by HP Inc. under license.

## HP Services

Downtime can have serious consequences, so HP provides support beyond the standard warranty. You benefit from reduced risk, maximized uptime, predictable service delivery and no unbudgeted repair costs. Choose from:

### Optimized Care (optimum performance and stability):

4 hour Onsite Support, Maintenance Kit Replacement Service, Installation with Network Configuration Service

### Standard Care (high level of uptime):

Next Business Day Onsite Support, Maintenance Kit Replacement Service, Installation with Network Configuration Service

### Basic Care (minimum recommended support):

Next Business Day Onsite Support

### 4 hour Onsite Support:

Onsite support within four hours after a service call received within the coverage window

### Next Business Day Onsite Support:

Onsite service the next business day after the service call is received

### Maintenance Kit Replacement Service:

Onsite replacement of your printer's maintenance kit including parts, materials, and labor

### Installation with Network Configuration Service:

Assembly, network configuration, and basic administrator familiarization. For more information about HP Care Pack, HP Contractual, or HP Managed Print Services, visit [hp.com/go/printservices](http://hp.com/go/printservices)



## Top Features

Color printing is within every business' budget with HP PageWide Technology. It delivers the lowest cost per color page<sup>1</sup> for professional-quality results you expect from HP—an exceptional value you can rely on.

Annoying interruptions and complex maintenance can slow down printing and, ultimately, the pace of business. Avoid pauses in productivity with an HP PageWide MFP designed for maximum uptime—so you can count on reliable results day in and day out.

HP Print Security isn't just about securing your printers. It's about helping to secure your network with real-time threat detection, automated monitoring, and software validation—designed to detect and stop an attack as it happens.

Saving resources is better for the planet and every business' bottom line. Help keep costs low with the most efficient MFP in its class;<sup>2</sup> HP PageWide Technology uses less energy than any laser competitor<sup>2</sup> while delivering high performance.

### Product

<b>4PZ45A</b>	HP PageWide Color MFP 779dn
<b>4PZ46A</b>	HP PageWide Color MFP 779dns

### Accessories

<b>2MU47A</b>	HP Accessibility Assistant
<b>A7W99A</b>	HP PageWide 550-sheet Paper Tray
<b>B5L28A</b>	HP Internal USB Ports
<b>B5L31A</b>	HP Foreign Interface Harness
<b>CC487A</b>	HP LaserJet MFP Analog Fax Accessory 500
<b>J8030A</b>	HP Jetdirect 3000w NFC/Wireless Accessory
<b>J8031A</b>	HP Jetdirect 2900nw Print Server
<b>J8J96A</b>	HP Staple Cartridge Refill
<b>W1B50A</b>	HP PageWide 550-sheet Paper Tray Stand
<b>W1B51A</b>	HP PageWide 3x550-sheet Paper Tray Stand
<b>W1B52A</b>	HP PageWide 4K Sheet HCl Paper Tray Stand

### Replacement cartridges

<b>M0J76AA</b>	HP 993A Cyan Original PageWide Cartridge (~8,000 pages)
<b>M0J80AA</b>	HP 993A Magenta Original PageWide Cartridge (~8,000 pages)
<b>M0J84AA</b>	HP 993A Yellow Original PageWide Cartridge (~8,000 pages)
<b>M0J88AA</b>	HP 993A Black Original PageWide Cartridge (~10,000 pages)
<b>M0J92AA</b>	HP 993X High Yield Cyan Original PageWide Cartridge (~16,000 pages)
<b>M0J96AA</b>	HP 993X High Yield Magenta Original PageWide Cartridge (~16,000 pages)
<b>M0K00AA</b>	HP 993X High Yield Yellow Original PageWide Cartridge (~16,000 pages)
<b>M0K04AA</b>	HP 993X High Yield Black Original PageWide Cartridge (~20,000 pages)

### HP Care Packs

<b>UA5G1E</b>	HP 3 year Next Business Day w/Defective Media Retention Service for PageWide Pro 779 MFP
<b>UA5G2E</b>	HP 4 year Next Business Day w/Defective Media Retention Service for PageWide Pro 779 MFP
<b>UA5G3E</b>	HP 5 year Next Business Day w/Defective Media Retention Service for PageWide Pro 779 MFP
<b>UA5G4E</b>	HP 3 year 4 hour 9x5 w/Defective Media Retention Service for PageWide Pro 779 MFP
<b>UA5G5E</b>	HP 4 year 4 hour 9x5 w/Defective Media Retention Service for PageWide Pro 779 MFP
<b>UA5G6E</b>	HP 5 year 4 hour 9x5 w/Defective Media Retention Service for PageWide Pro 779 MFP
<b>UA5G7E</b>	HP 3 year Parts Exchange Service for PageWide Pro 779 MFP (Managed Component Only)
<b>UA5G8E</b>	HP 4 year Parts Exchange Service for PageWide Pro 779 MFP (Managed Component Only)
<b>UA5G9E</b>	HP 5 year Parts Exchange Service for PageWide Pro 779 MFP (Managed Component Only)
<b>UA5HOPE</b>	HP 1 year Post Warranty NBD w/Defective Media Retention Service for PageWide Pro 779 MFP
<b>UA5H1PE</b>	HP 2 year Post Warranty NBD w/Defective Media Retention Service for PageWide Pro 779 MFP
<b>UA5H2PE</b>	HP 1 year Post Warranty 4 hour 9x5 w/Defective Media Retention Service for PageWide Pro 779 MFP
<b>UA5H3PE</b>	HP 2 year Post Warranty 4 hour 9x5 w/Defective Media Retention Service for PageWide Pro 779 MFP
<b>UA5H4PE</b>	HP 1 year Post Warranty Parts Exchange Service for PageWide Pro 779 MFP (Managed Component Only)

Protect your investment with HP Care Pack. Let HP certified engineers resolve your technical issues. For more details on HP Care Pack, go to [hp.com/go/cpc](http://hp.com/go/cpc)

### Paper

Contact HP via phone: Asia: 65 6253 8500

### Solutions

HP Web Jetadmin: [hp.com/go/wja](http://hp.com/go/wja)  
 HP Universal Print Driver: [hp.com/go/upd](http://hp.com/go/upd)  
 HP Imaging and Printing Security Center: [hp.com/go/ipsc](http://hp.com/go/ipsc)

# HP PageWide Color MFP 779 Printer series

<b>Model</b>	HP PageWide Color MFP 779dn	HP PageWide Color MFP 779dtn
<b>Product number</b>	4PZ45A	4PZ46A
<b>Functions</b>	Print, copy, scan, fax (optional)	
<b>Print</b>		
Duplex print options	Automatic (standard); Manual (driver support provided)	
Print speed <sup>5</sup>	<b>Black (A4, normal):</b> Up to 45 ppm; <b>Black (letter, normal):</b> Up to 45 ppm; <b>Black (A4, duplex):</b> Up to 31 ppm; <b>Black (letter, duplex):</b> Up to 31 ppm <b>Color (A4, normal):</b> Up to 45 ppm; <b>Color (letter, normal):</b> Up to 45 ppm; <b>Color (A4, duplex):</b> Up to 31 ppm; <b>Color (letter, duplex):</b> Up to 31 ppm <b>Black (A3, normal):</b> Up to 22 ppm; <b>Black (letter, normal):</b> Up to 22 ppm; <b>Black (A3, duplex):</b> Up to 11 ppm; <b>Black (letter, duplex):</b> Up to 11 ppm <b>Color (A3, normal):</b> Up to 22 ppm; <b>Color (letter, normal):</b> Up to 22 ppm; <b>Color (A3, duplex):</b> Up to 11 ppm; <b>Color (letter, duplex):</b> Up to 11 ppm	
First page out <sup>6</sup>	<b>Black (A4, ready):</b> As fast as 7.5 seconds; <b>Color (A4, ready):</b> As fast as 7.2 seconds; <b>Black (A4, sleep):</b> As fast as 10.6 seconds; <b>Color (A4, sleep):</b> As fast as 10.5 seconds	<b>Black (A4, ready):</b> As fast as 7.3 seconds; <b>Color (A4, ready):</b> As fast as 7.3 seconds; <b>Black (A4, sleep):</b> As fast as 10.5 seconds; <b>Color (A4, sleep):</b> As fast as 10.6 seconds
Print technology	HP PageWide Technology with pigmented inks	
Print resolution	<b>Black (best):</b> Up to 1200 x 1200 optimized dpi from 600 x 600 input dpi (on Unspecified, Plain, HP Premium Presentation Matte, and HP Brochure Matte) <b>Color (best):</b> Up to 2400 x 1200 optimized dpi from 600 x 600 input dpi (on HP Advanced Photo Papers)	
Print resolution technology	HP PageWide Technology up to 1200 x 1200 optimized dpi from 600 x 600 input dpi	
Print cartridges number	4 (1 each black, cyan, magenta, yellow)	
Standard print languages	HP PCLXL (PCL6), PCL5, native PDF, HP Postscript Level 3 emulation, P/L, JPEG, PCLM	
Printer management	HP JetAdvantage Security Manager; HP SNMP Proxy Agent; HP Web Jetadmin Software; Printer Administrator Resource Kit for HP Universal Print Driver	
<b>Scan</b>		
Scan technology	<b>Type:</b> Flatbed, ADF; <b>Technology:</b> Contact Image Sensor (CIS)	
Scan speed	<b>Normal (A4):</b> Up to 60 ipm (mono and color), LEF*	
Scan resolution	<b>Enhanced:</b> Up to 600 ppi; <b>Hardware:</b> Up to 600 ppi; <b>Optical:</b> Up to 600 ppi	
Digital sending standard features	Scan-to-E-mail with LDAP email address lookup; Scan-to-Network Folder; Scan-to-USB; Scan-to-SharePoint, Scan to FTP; Send to LAN Fax; Send to Internet Fax; Color Access Control; Native authorization and authentication; Quick Sets; two-sided copying; scalability; image adjustments (darkness, contrast, background cleanup, sharpness); N-up, N or Z-ordering; content orientation; collation; booklet; ID Scan; job build; edge-to-edge; job storage	
Color scanning	Yes	
Scan Size	<b>Flatbed:</b> 280 x 432 mm; <b>ADF:</b> 280 x 432 mm; With "long scan size" selected, 216 x 864 mm	
Scan input modes	Front panel applications: Copy, Scan to E-mail with LDAP e-mail address lookup, Scan to Network Folder, Scan to USB, Scan to SharePoint, Scan to Computer with SW. Client applications: EWS, HP Scan App, Compatible with HP Capture and Route	
Scan file format	Scan File Type supported by Software: Bitmap (.bmp), JPEG (.jpg), PDF (.pdf), PNG (.png), Rich Text (.rtf), Searchable PDF (.pdf), Text (.txt), TIFF (.tif)	
<b>Copy</b>		
Copy speed	<b>Black (A4, best):</b> Up to 45 ppm; <b>Black (letter, best):</b> Up to 45 ppm; <b>Color (A4, best):</b> Up to 45 ppm; <b>Color (letter, best):</b> Up to 45 ppm	<b>Black (A4, best):</b> Up to 36 ppm; <b>Black (letter, best):</b> Up to 36 ppm; <b>Color (A4, best):</b> Up to 36 ppm; <b>Color (letter, best):</b> Up to 36 ppm
Copier smart software features	Auto scale; Reduce/enlarge from scanner glass (25 to 400 percent); Collate; Auto color detection; Two-sided copying; Image adjustments (darkness, background cleanup, sharpness); Job build	
First copy out	<b>Black (letter):</b> As fast as 8.3 sec; <b>Color (letter):</b> As fast as 9.8 seconds	
Copy resolution	<b>Black (text and graphics):</b> Up to 600 dpi; <b>Color (text and graphics):</b> Up to 600 dpi	
Max no of copies	Up to 9999 copies	
Copier resize	25 to 400%	
Copier settings	Two-sided copying, scalability, image adjustments (darkness, contrast, background cleanup, sharpness), N-up, N or Z-ordering, content orientation, collation, booklet, ID Scan, job build, edge-to-edge, job storage	
<b>Fax</b>		
Fax speed	33.6 kbps / 5 sec per page	
Fax memory	<b>Fax memory (A4):</b> Up to 500 pages (black and white); <b>Fax memory (letter):</b> Up to 500 pages (black and white)	
Fax resolution	<b>Black (best):</b> Up to 300 x 300 dpi (400 x 400 dpi for received faxes only); <b>Black (standard):</b> 204 x 98 dpi; <b>Black and white (fine):</b> 204 x 196 dpi; <b>Black photo grayscale:</b> 203 x 196 dpi (8-bit grayscale)	
Fax Features	<b>Auto fax reduction supported:</b> Yes; <b>Auto-redialing:</b> Yes; <b>Fax delayed sending:</b> No; <b>Distinctive ring detection supported:</b> No; <b>Fax forwarding supported:</b> Yes; <b>Junk barrier supported:</b> Yes; <b>Maximum speed dialing numbers:</b> Up to 1000 numbers (each with 210 destinations); <b>PC interface supported:</b> Yes; <b>HP Software support provided:</b> Yes; <b>Fax polling supported:</b> Yes (poll to receive only)	
Fax smart software features	Stored faxes; Fax archiving; Fax forwarding; Scale to fit; Fax address book; LAN/Internet fax; Fax number confirmation; Holiday fax schedule	
<b>Connectivity</b>		
Standard connectivity	2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000T network; 1 Hardware Integration Pocket	
Mobile printing capability	HP ePrint, Apple AirPrint™, Google Cloud Print	
Wireless capability	Optional, enabled with purchase of a hardware accessory	
Network capabilities	Via HP Jetdirect Ethernet embedded print server (standard) supports: 10Base-T, 100Base-TX, 1000Base-T; 802.3az (EEE) support on Fast Ethernet and Gigabit Ethernet; IPsec (standard)	
Memory	<b>Standard:</b> 2816 MB System Total Standard; 1280 MB on Formatter; 1024 MB on the SCB; 512 MB on the ECB; <b>Maximum:</b> 3584 MB System Total Standard; 2048 MB on Formatter (with 1024 MB DIMM); 1024 MB on the SCB; 512 MB on the ECB	
Hard disk	None. Printer uses eMMC solid state drive (SSD). Standard eMMC memory=16GB	
Processor speed	1.2 GHz	
Duty cycle (monthly) <sup>7</sup>	Up to 100,000 pages; <b>Recommended monthly page volume<sup>8</sup>:</b> 2500 to 20,000	
<b>Paper handling</b>		
Input	550-sheet Universal Input Tray; 100-sheet multi-purpose tray	
Output	500-sheet face-down output bin	
Media types	Plain paper, HP EcoFFICIENT, HP Premium Presentation Matte 120g, HP Brochure Matte 180g, HP Brochure Glossy, HP Advanced Photo Papers, Light 60-74g, Intermediate 85-95g, Mid-Weight 96-110g, Heavy 111-130g, Extra Heavy 131-175g, Cardstock 176-220g, Labels, Letterhead, Envelope, Heavy Envelope, Preprinted, Prepunched, Colored, Bond, Recycled, Rough	
Media weight	Tray 1: 60-220 gsm, 300 gsm photo paper only; Trays 2-5: 60-220 gsm; HCl trays 3 & 4: 60-220 gsm	
Media Sizes Custom	Tray 1: 99.1 x 127 to 304.8 x 457.2 mm; Tray 2-5: 210.1 x 148.1 to 304.8 x 457.2 mm; HCl Trays 3 & 4: A4 & Letter Only	
Dimensions (w x d x h)	604 x 652 x 772 mm	
Weight	66.6 kg	82.5 kg
What's in the box	HP PageWide Color MFP 779dn Printer; HP Setup Ink Cartridges; Installation guide; Support flyer; documentation on CD; power cord	HP PageWide Color MFP 779dtn Printer; HP Setup Ink Cartridges; Installation guide; Support flyer; documentation on CD; power cord
Software included	HP Device Experience (DXP), HP PCL 6 Printer Driver, HP Software Installer/Uninstaller, Mac OS Welcome Screen (Directs users to 123.HP.com or OS App Source for printer software), Online user manuals	
Warranty features	One-year, on-site warranty, service and support; one-year technical phone support, chat, and e-mail	
<b>Systems</b>		
Compatible operating systems	Android, Linux Boss (5.0), Linux Debian (7.0, 7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 7.7, 7.8, 7.9, 8.0, 8.1, 8.2, 8.3, 8.4, 8.5, 8.6), Linux Fedora (22, 23, 24), Linux Mint (17, 17.1, 17.2, 17.3, 18), Linux Red Hat Enterprise (6.0, 7.0), Linux SUSE (13.2, 42.1), Linux Ubuntu (12.04, 14.04, 15.10, 16.04, 16.10), OS macOS 10.12 Sierra, OS X 10.10 Yosemite, OS X 10.11 El Capitan, UNIX, Windows 10 all 32- & 64-bit editions (excluding RT OS for Tablets), Windows 7 all 32- & 64-bit editions, Windows 8/8.1 all 32- & 64-bit editions (excluding RT OS for Tablets), Windows Vista all 32 bit editions (Home Basic, Premium, Professional, etc.), Windows XP SP3 32-bit editions (XP Home, XP Pro, etc.)	
Minimum system requirements	<b>PC:</b> Windows® 10, 8.1, 8, 7: 1 GHz 32-bit or 64-bit processor; 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Microsoft® Internet Explorer. Windows Vista®: 800 MHz processor (32-bit only), 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Microsoft® 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, Microsoft® Internet Explorer 8; <b>Mac:</b> Apple® OS X v10.12 Sierra, OS X v10.11 El Capitan, OS X v10.10 Yosemite, minimum 1.2 GB available HD space; Internet required; USB port	
Security management	Kerberos authentication, LDAP authentication, 2000 user PIN codes, Network: IPsec/firewall with Certificate, Pre-Shared Key, and Kerberos authentication, Supports WJA-10 IPsec configuration Plug in, 802.1X authentication (EAP-PEAP, EAP-TLS), SNMPv3, HTTPS, Certificates, Access Control List, HP Trusted Platform Module (TPM) comes standard; Data: Storage Encryption, Encrypted PDF & Email (uses FIPS 140 validated cryptographic libraries from Microsoft), Secure Erase, SSL/TLS (HTTPS), Encrypted Credentials; Device: Security lock slot, USB port disablement, HP Security Management: Compatible with HP JetAdvantage Security Manager, Device Security Syslog Messages processed and accessible in ArcSight and Splunk SIEMs; For more security settings for HP JetAdvantage Security Manager go to <a href="http://h10032.www1.hp.com/ctg/Manual/c03602120">http://h10032.www1.hp.com/ctg/Manual/c03602120</a>	
Fonts and typefaces	105 internal TrueType fonts scalable in HP PCL, 92 internal scalable fonts in HP Postscript level 3 emulation (Euro symbol built-in); 1 internal Unicode Fonts (Andale Mono WorldType); 2 Internal Windows Vista 8 Fonts (Calibri, Cambria); additional font solutions available via third-party flash memory cards; HP LaserJet Fonts and IPDS Emulation available at <a href="http://www.hp.com/go/laserjetfonts">http://www.hp.com/go/laserjetfonts</a>	
Control panel	8.0-in (20.3 cm) Color Graphics Display (CGD) with IR touchscreen; Rotating (adjustable angle) display; Illuminated Home button (for quick return to the Home menu); USB High-speed 2.0 port; Hardware Integration Pocket	
Display	8.0-in (20.3 cm) Color Graphics Display (CGD) 1024 x 768 (XGA) resolution	
Energy efficiency compliance	ENERGY STAR® qualified; EPEAT® Silver	
ENERGY STAR Qualified	Yes	
Power	<b>Power supply type:</b> Internal (Built-in) power supply; <b>Power supply required:</b> Input voltage: 100 to 240 VAC, 50/60 Hz; <b>Power consumption<sup>2</sup>:</b> 525 watts (max. printing), 78 watts (printing), 30 watts (ready), 1.22 watts (sleep), 0.2 watts (auto-off/manual-on), 0.2 watts (off); <b>Typical Electricity Consumption number:</b> 1.245 kWh/Week (Blue Angel); 0.486 kWh/Week (Energy Star 3.0)	

Acoustics	Acoustic power emissions: 6.7 B(A) ; Acoustic power emissions (ready): Inaudible ; Acoustic pressure emissions bystander (ready): Inaudible
Environmental ranges	Operating temperature range: 15 to 30°C ; Recommended operating temperature: 17 to 25°C ; Non-operating humidity range: 10 to 80% RH ; Operating humidity range: 10 to 80% RH ; Recommended operating humidity range: 30 to 70% RH
Safety approvals and requirements	IEC 60950 -1: 2005+A1:2009 + A2: 2013/EN 60950-1: 2006+A11: 2009 +A1:2010 +A12:2011 +A2: 2013/+AC:2011 ; IEC 62479:2010/EN 62479:2010 ; IEC 62471:2006/EN 62471:2008 ; Australia/New Zealand AS/NZS 60950.1: 2011 ; Canada/America CAN/CSA-C22.2 No 60950-1-07, Amendment 1:2011, ANSI/UL Std No 60950-1, 2nd Ed.; Low Voltage Directive 2014/35/EU with CE Marking (Europe); ; Singapore PSB; Korea KCC; Taiwan BSMI; Other safety approvals as required by individual countries.
Supported network protocols	IPv4/IPv6: Apple Bonjour Compatible (Mac OS v10.2.4 or higher), SNMPv1/v2c/v3, HTTP, HTTPS, FTP, TFTP, Port 9100, LPD, WS Discovery, IPP, Secure-IPP, IPsec/Firewall; IPv6: DHCPv6, MLDv1, ICMPv6; IPv4: Auto-IP, SLP, Telnet, IGMPv2, BOOTP/DHCP, WINS, IP Direct Mode, WS Print

## Footnotes

- <sup>1</sup> Lowest cost per color page claim applies to devices that are not sold under contract: Comparison of HP PageWide A3 devices with the majority of in-class color ink/laser MFPs (\$3,000-\$7,499 and €2,820-€7,049) and color ink/laser single function printers (\$1,500-\$2,999 and €1,410-€2,819) as of January/February 2017; market share as reported by IDC as of Q4 2016. Cost per page (CPP) reported by gap intelligence Pricing & Promotions Report January/February 2017; comparisons for devices/supplies not sold under contract are based on published specifications of the manufacturers' highest-capacity cartridges, inclusive of long life consumables and page yield. Average HP yield based on ISO/IEC 24711 and continuous printing in default mode. Actual yield varies based on content of printed pages and other factors. For more information, see <http://hp.com/go/learnaboutsups> and <http://hp.com/go/PageWideClaims>.
- <sup>2</sup> Energy claim based on TEC data reported on [energystar.gov](http://energystar.gov) as of February 2018. Data normalized to determine energy efficiency of in-class A3 color laser printers and MFPs with published speeds of 20 to 80 ppm, excluding other HP PageWide products. Subject to device settings. Actual results may vary.
- <sup>3</sup> Comparison based on printing in Professional mode.
- <sup>4</sup> Fewer service parts claim based on HP analysis of leading in-class A3 color laser printers and MFPs as of February 2018; calculations use publicly available and/or published manufacturer rated yields for long-life consumables and assume 600,000 pages printed (using a 60% black/40% color ratio). Learn more at <http://hp.com/go/pagewideclaims>.
- <sup>5</sup> Comparison of HP PageWide A3 devices with the majority of in-class color ink/laser MFPs (\$3,000-\$10,299 and €2,820-€10,199), and color ink/laser single function printers (\$1,500-\$4,299 and €1,410-€4,099) as of April 2018 excluding other HP PageWide products; competitive set based on market share data as reported by IDC as of Q4 2017, MSRP data provided by gap intelligence and/or Buyers Lab. HP PageWide speeds based on General Office mode and exclude first page. Learn more at <http://hp.com/go/printerspeeds>.
- <sup>7</sup> Requires separate purchase. For details, see <http://hp.com/go/securitymanager>.
- <sup>8</sup> Program availability varies. For more information, visit <http://hp.com/recycle>.

## Technical specifications disclaimers

- <sup>1</sup> With ink installed, no media in trays.
- <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. Power consumption in Sleep modes depends on customer network switch capability, user configuration and network activity.
- <sup>3</sup> Speed specifications have been updated to reflect current industry testing methods.
- <sup>4</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.
- <sup>5</sup> ISO speeds measured using ISO/IEC 24734. Excludes first page or first set of ISO test pages. For details see <http://hp.com/go/printerclaims>
- <sup>6</sup> No heating or fusing warm up time required.
- <sup>7</sup> 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.
- <sup>8</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>9</sup> HP SureSupply alerts you when you should replace a print cartridge and helps you purchase locally or via the Internet. For more information, visit [hp.com/learn/suresupply](http://hp.com/learn/suresupply). Only available with original HP supplies; Internet access required.
- <sup>10</sup> All HP media listed as compatible with the printer in the HP PageWide Printing Supplies Compatibility Guide, regardless of weight, may be used.

To learn more, visit <http://www.hp.com>

