HP PageWide Managed P77750 Multifunction Printer series

Affordable colour, maximum uptime, and strong security from a smart, efficient HP PageWide MFP.

HP Managed MFPs are optimised for managed environments. Offering increased monthly page volumes and fewer interventions, this portfolio of products can help reduce printing and copying costs.

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HP PageWide Managed P77750z Multifunction Printer

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HP PageWide Managed P77750zs Multifunction Printer

Affordable colour printing for every office
- Depend on lasting value. Get the results you expect for a game-changing low colour cost per page.
- Print more pages and replace cartridges less often with optional high-yield cartridges.[2]
- Print even faster—and save even more per page—by setting this printer to General Office mode.[3]
- Help keep costs down—this HP PageWide MFP uses less energy than any laser competitor in its class.[1]

Minimal interruptions. Maximum uptime
- Minimize interruptions with an HP PageWide MFP designed for the least maintenance in its class.[4]
- Wait less, do more with best-in-class speeds—as fast as 70 ppm in colour and black-and-white.[5]
- Print Microsoft® Word and PowerPoint® files with a USB port that quickly recognises, formats, and prints.[6]
- Equip this HP PageWide MFP with a variety of accessories to meet the needs of your office.

Strong security designed to detect and stop attacks
- A suite of embedded security features help protect your printer 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.[7]
- Thwart potential attacks and take immediate action with instant notification of security issues.

Designed with the environment in mind
- Conserve resources with an HP PageWide—designed to use less energy than any laser MFP in its class.[1]
- Certified 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.[8]

Product walkaround

HP PageWide Managed P77750zs Multifunction Printer Shown

20.3 cm (8.0 inch) colour touchscreen

Easy-access USB port

16 GB job storage for PIN printing

100-sheet multipurpose tray 1 supports media up to 11 x 17 inches (A3)

Single door access to easy-to-replace cartridges

Automatic two-sided printing

550-sheet tray 2 supports media up to 11 x 17 inches (A3)

100-sheet ADF with single-pass, two-sided scanning supports media up to 11 x 17 inches (A3)

Flatbed scanner handles sheets up to 11.7 x 17 inches (297 x 432 mm)

350-sheet Finisher with stapler[1]

500-sheet output bin

Wireless networking,[2] Wi-Fi Direct®,[3] NFC touch-to-print,[4] Bluetooth®Low Energy[5]

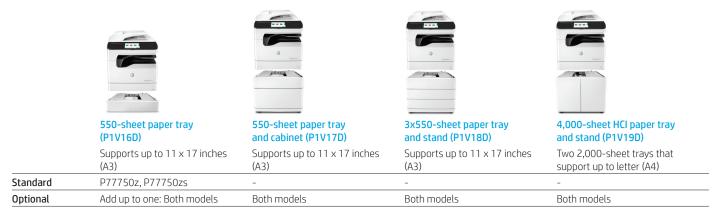Fax ports, Ethernet port, 2 Hi-Speed USB 2.0 Host ports, Hi-speed USB 2.0 Device port

Series at a glance

	HP PageWide Managed P77750z Multifunction Printer	HP PageWide Managed P77750zs Multifunction Printer
Part number	W1B37D	W1B41D
Print speeds, black and colour, A4	Up to 50/70 ppm, Professional/General Office mode	Up to 50/70 ppm, Professional/General Office mode
Control panel display	20.32 cm (8 inch) CGD (Colour Graphics Display), Cap touchscreen	20.32 cm (8 inch) CGD (Colour Graphics Display), Cap touchscreen
Integrated wireless networking[2]	✓	✓
Wi-Fi Direct,[3] NFC touch-to-print,[4] Bluetooth Low Energy[5]	✓	✓
100-sheet multipurpose tray 1	✓	✓
550-sheet Universal Input Tray	✓	✓
550-sheet paper tray and cabinet	Optional	Optional
350-sheet (50-page job size) Finisher with stapler	Not available	✓
3x550-sheet paper tray and stand (A3)	Optional	Optional
4,000-sheet HCI paper tray and stand (A4)	Optional	Optional
Output bin	Up to 500-sheet	Up to 500-sheet
16 GB job storage for PIN printing	✓	✓

Optional paper-handling accessories

	550-sheet paper tray (P1V16D)	550-sheet paper tray and cabinet (P1V17D)	3x550-sheet paper tray and stand (P1V18D)	4,000-sheet HCI paper tray and stand (P1V19D)
	Supports up to 11 x 17 inches (A3)	Supports up to 11 x 17 inches (A3)	Supports up to 11 x 17 inches (A3)	Two 2,000-sheet trays that support up to letter (A4)
Standard	P77750z, P77750zs	–	–	–
Optional	Add up to one: Both models	Both models	Both models	Both models

[1] The 350-sheet Finisher with stapler is not available with the HP PageWide Managed P77750z model. [2] Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz routers only. [3] Mobile device needs to be connected directly to the signal of a Wi-Fi Direct® supported MFP or printer prior to printing. Depending on mobile device, an app or driver may also be required. Wi-Fi Direct is a registered trademark of Wi-Fi Alliance®. For details, see hp.com/go/mobileprinting [4] Requires a compatible NFC-printing-enabled mobile device. For a list of compatible NFC-printing-enabled mobile devices, see hp.com/go/nfcprinting [5] Bluetooth® 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:

Optimised 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 hr 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

Top Features

Colour printing is within every business budget with HP PageWide Technology. Print professional-quality colour for an affordable cost—results you expect from HP for an exceptional value you can rely on.

Annoying interruptions and complex maintenance 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 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. It's why we built HP PageWide Technology to use less energy than any of its laser competitors,[1] while still delivering the efficient performance you count on every day.

Product
W1B37D	HP PageWide Managed P77750z Multifunction Printer
W1B41D	HP PageWide Managed P77750zs Multifunction Printer

Accessories
P1V16D	HP PageWide Managed 550-sheet Paper Tray
P1V17D	HP PageWide Managed 550-sheet Paper Tray and Cabinet
P1V18D	HP PageWide Managed 3x550 sheet Paper Tray and Stand
P1V19D	HP PageWide Managed 4000 sheet High-capacity Paper Tray and Stand
W1B53D	HP HW Integration Pocket Control Panel 8 in
W1B49D	HP 128GB Memory Module

Replacement Cartridges and LLC's
M0K31XC	HP 993XC Black Contract PageWide Cartridge (~22,000 pages)
M0K08XC	HP 993XC Cyan Contract PageWide Cartridge (~16,000 pages)
M0K27XC	HP 993XC Magenta Contract PageWide Cartridge (~16,000 pages)
M0K12XC	HP 993XC Yellow Contract PageWide Cartridge (~16,000 pages)
W1B44A	HP PageWide Service Fluid Container (~150,000 pages)
W1B43A	HP PageWide Printhead Wiper Kit (~150,000 pages)
W1B45A	HP PageWide Roller Kit (~150,000 pages)

Recommended Papers[2]
Z7S68A	HP PageWide Bro GL A3 100 sheets FSC Paper
Z7S67A	HP PageWide Bro GL A4 200 sheets FSC Paper

Please visit hp.com/apac/paper for more details.

HP Care Packs
U9LM7E	HP 3-year Next Business Day Hardware Support w/Defective Media Retention
U9LM8E	HP 4-year Next Business Day Hardware Support w/Defective Media Retention
U9LM9E	HP 5-year Next Business Day Hardware Support w/Defective Media Retention
U9LN0E	HP 3-year 4 hour 9x5 Hardware Support w/Defective Media Retention
U9LN1E	HP 4-year 4 hour 9x5 Hardware Support w/Defective Media Retention
U9LN2E	HP 5-year 4 hour 9x5 Hardware Support w/Defective Media Retention
U9LN7PE	HP 1-year Post Warranty Next Business Day Hardware Support w/Defective Media Retention
U9LN8PE	HP 2-year Post Warranty Next Business Day Hardware Support w/Defective Media Retention
U9LN9PE	HP 1-year Post Warranty 4 hour 9x5 Hardware Support w/Defective Media Retention
U9LP0PE	HP 2-year Post Warranty 4 hour 9x5 Hardware Support w/Defective Media Retention

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

HP Order-a-Cartridge
Call HP's Order-a-Cartridge[2] service and have them conveniently delivered to your doorstep.

China	800 820 0851/400 820 0851
India	1800 3003 3003
Korea	080 703 0700

HP SureSupply[2]
Discover how HP SureSupply redefines convenience in purchasing printer cartridge supplies online. To order online, please visit hp.com/apac/oac for more details.[2]

Solutions
HP Web Jetadmin: hp.com/go/wja
HP Universal Print Driver: hp.com/go/upd
HP JetAdvantage Security Manager: hp.com/go/securitymanager
To learn more about available infrastructure, management, and workflow solutions, visit hp.com/go/gsc

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[1] Energy claim based on all TEC data reported on energystar.gov as of November 2016. Data normalized to determine energy efficiency of in-class A3 colour laser printers with published speeds of 20 to 80 ppm, excluding other HP PageWide products. Subject to device settings. Actual results may vary. [2] Available in selected countries only.

HP PageWide Managed P77750 Multifunction Printer series

Technical specifications	HP PageWide Managed P77750z Multifunction Printer (W1B37D)	HP PageWide Managed P77750zs Multifunction Printer (W1B41D)
Functions	Print, Copy, Scan, Fax	
Print		
Duplex print options	Automatic (standard)	
Technology	HP PageWide Technology with pigmented inks	
Speed[1]	**Black:** Up to 70 ppm (General office mode, A4); Up to 50 ppm (ISO, laser-comparable); **Colour:** Up to 70 ppm (General office mode, A4); Up to 50 ppm (ISO, laser-comparable); **Duplex printing:** Black/Colour (A4): Up to 35 ipm	
First page out[2]	**Black (A4, ready):** As fast as 7.5 sec; **Colour (A4, ready):** As fast as 7.5 sec	
Resolution	**Black (best):** Up to 1200 x 1200 optimised dpi from 600 x 600 input dpi (on unspecified plain paper, HP Premium Inkjet Presentation Paper Matte, and HP Inkjet Brochure Paper Matte); **Colour (best):** Up to 2400 x 1200 optimised dpi from 600 x 600 input dpi (on HP Advanced Photo Papers)	
Print cartridges number	4 (1 black, cyan, magenta, yellow)	
Languages	HP PCLXL (PCL6), PCL5, native PDF, HP Postscript Level 3 emulation, native Office, PJL, JPEG, PCLM	
Printer management	HP Web Jetadmin; Embedded Web Server; HP UPD Printer Administrator Resource Kit; HP Utility (Mac), HP JetAdvantage Security Manager optional	
Printer smart software features	HP Mobile Apps, Google Cloud Print v2, HP EasyColor, print preview, automatic two-sided printing, print multiple pages per sheet (2, 4, 6, 9, 16), collation, booklet printing, cover pages, tray selection, scaling, Portrait/Landscape orientation, High Quality Grayscale and Black Ink Only, General Office/Professional/Presentation/Maximum dpi print modes, front USB port, copy/scan/fax; Control Panel Shortcuts; HP UPD PIN printing; HP Color Access Control; Optional: HP and third party extensibility solutions.	
Scan		
Type	Flatbed, ADF/Single-pass Duplex Scanning	
Technology	Contact Image Sensor (CIS)	
Speed	Up to 50 ipm (mono and colour), LEF; **Duplex speed (A4):** Up to 35 ipm (mono and colour), LEF	
Bit depth	24-bit (colour); 8-bit (gray)	
Resolution	**Hardware:** Up to 600 x 600 dpi; **Optical:** Up to 600 dpi	
Max scanning size	Flatbed: 297 x 432 mm	
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	
Grayscale levels	256	
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)	
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 Computer with SW; Fax Archive-to Network Folder; Fax Archive to E-mail; Fax-to Computer; Enable/Disable Fax; Enable/Disable colour Fax, Color Access Control; Native Authorization & authentication; Quick Sets	
Copy		
Speed[3]	**Black:** Up to 70 cpm (General office mode, A4); Up to 50 cpm (ISO, laser-comparable); **Colour:** Up to 70 cpm (General office mode, A4); Up to 50 cpm (ISO, laser-comparable)	
Resolution	**Black (text and Graphics):** Up to 600 dpi; **Colour (text and graphics):** Up to 600 dpi	
Max copies	Up to 999 copies	
Copier reduce/enlarge	25 to 400%	
Copier settings	ID Copy; Resize; Quality; Lighter/Darker; Two-sided copying; Tray Selection; Collate; Binding Marging; Copy Preview with Crop and resize; Enhancements; Enable/Disable copy; Enable/Disable copy colour; Auto Colour Selection; Color Access Control; Native Authorization & authentication; Set as New Defaults	
Copier smart software features	Reduce/enlarge from scanner glass (25 to 400%); Collate; Two-sided copying; Image adjustments (darkness, sharpness)	
Fax		
Resolution	**Black (best):** Up to 300 x 300 dpi; **Colour (fine):** 200 x 200 dpi	
Transmission speed	Up to 33.6 kbps; 5 sec per page	
Memory[4]	Up to 500 pages (black and white)	
Fax features	**Faxing:** Yes, colour; **Faxing options (ADF):** Two-sided; **Auto-Redialing:** Yes; **Fax delayed sending:** Yes; **Distinctive ring detection supported:** Yes; **Fax forwarding supported:** Yes; **Fax polling supported:** No; **Auto fax reduction supported:** Yes; **Fax telephone mode supported:** Yes; **Junk barrier supported:** Yes, requires Caller ID; **PC interface supported:** Yes, HP Software support provided; Fax broadcasting, max locations: 20; **Telephone handset supported:** Yes	
Display	20.32 cm (8 inch) CGD (Colour Graphics Display), Cap touchscreen	
Media		
Auto document feeder capacity	100 sheets	
Custom sizes	Tray 1 supports (99.06 to 304.8 mm) x (148.08 to 457.2 mm), Tandem Trays support (210.05 to 297.18 mm) x (148.08 to 215.9 mm), Universal Trays support (210.05 to 297.18 mm) x (148.08 to 431.8 mm)	
Recommended Weights[5]	60 to 120 g/m² (plain paper); 125 to 300 g/m² (photo); 75 to 90 g/m² (envelope); 120 to 180 g/m² (brochure); 163 to 200 g/m² (card)	
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, Coloured, Bond, Recycled, Rough	
Paper handling	**Input:** 550-sheet Universal Input Tray; 100-sheet multi-purpose tray; Optional: 550 sheet tray (TT), 550 sheet tray (FS), 3x550 sheet tray (FS), 2x2000 sheet tray (FS); **Output:** Up to 500-sheet face-down output bin	**Input:** 550-sheet Universal Input Tray; 100-sheet multi-purpose tray; Optional: 550 sheet tray (TT), 550 sheet tray (FS), 3x550 sheet tray (FS), 2x2000 sheet tray (FS); **Output:** Up to 500-sheet face-down output bin, Up to 350-sheet (50-page job size) Finisher with stapler
Memory	1.5 GB, 16 GB SSD	
Duty cycle[6]	Up to 200,000 pages; **Recommended monthly page volume:**[7] 2,500 to 40,000 pages	
Processor speed	1.5 GHz	
Operating system compatibility	Windows 10 (32- and 64-bit), Windows 8/8.1 (32- and 64-bit), Windows 7 (32- and 64-bit), Windows XP SP3/Vista (limited Legacy 32-bit support), Mac OS X v10.12 Sierra, Mac OS X v10.11 El Capitan, OS X v10.10 Yosemite, Windows Server 2016 64-bit, Windows Server 2012 R2/Terminal Services 64-bit, Windows Server 2012 64-bit (Cluster support, Terminal Services), Windows Server 2008 R2 64-bit (SP1, Standard/Enterprise Edition, Cluster support), Windows Server 2008 64-bit (SP1, SP2, Enterprise Edition, Cluster Support), Windows Server 2008 Legacy 32-bit (SP1, SP2, Standard/Enterprise Edition, Cluster support, Terminal Services), Windows Server 2003 R2 Legacy 32-bit (Standard/Enterprise Edition SP2), Windows Server 2003 Legacy 32-bit (SP1, SP2, Cluster support, Terminal Services), Citrix (see also hp.com/go/citrix) Xen Desktop 5.X and 7.X, Windows Server 2012/2012R2/2008R2 with Citrix XenApp 6.0/6.5/7.X, Windows Server 2008 Terminal Services with Citrix XenApp 5.0/XenApp 5.0 Feature Pack 2 and 3, Novell Client for Open Enterprise Server 2/Netware 6.5, Novell iPrint Client v5.X (novell.com/iprint), Linux (For more information, see hp.com/go/linuxprinting), SAP (For more information, see hp.com/go/sap/print), UNIX (For more information, see hp.com/go/unixmodelscripts), mobile printing (For more information, see hp.com/go/mobileprinting)	
Minimum system requirements	**PC:** 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; **Mac:** 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	
Connectivity		
Standard connectivity	2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Ethernet 10/100 Base-TX network; 2 RJ-11 modem port/phone line; 802.11 b/g/n – dual band Station; NFC; Bluetooth Smart; WiFi Direct	
Mobile printing capability	Apple AirPrint™; Mopria™-certified; Wireless Direct Printing; Google Cloud Print 2.0; Mobile Apps	
Network capabilities	Yes, via built-in Ethernet, wireless 802.11b/g/n – dual band	
Wireless capability	Yes, built-in WiFi 802.11b/g/n – dual band	
Supported network protocols	802.1x (PEAP, EAL-TLS, LEAP); ARP; ARP Ping; Auto-IP (APIPA); CIFS v1 Client; DHCPv4/BOOTP; DHCP Option 81 (FQDN); DNS Resolver; eSCL; HTTP, HTTPS; ICMPv4, ICMPv6; IPP, IPPS; IPv4, IPv6; LPD; LLMNR; mDNS; Microsoft WSD Discovery, Print, Scan; NetBIOS; Port 9100 Print; SLP; SMTP client; SNMP v1, v2, v3; Syslog; TLS 1.0, 1.1, 1.2; WEP; WINS; WPA-Personal; WPA-Enterprise	
Dimensions (W x D x H)	**Operating:** 598 x 576 x 728 mm (23.5 x 22.7 x 28.7 in); **Maximum:** 1524 x 956 x 1033 mm (60 x 37.7 x 40.7 in)	
Weight[8]	83.80 kg (184.75 lb)	
Environmental		
Operating environment	**Operating temperature range:** 15 to 30° C; **Recommended operating temperature range:** 15 to 30° C; **Non-operating humidity range:** 5 to 90% RH; **Operating humidity range:** 20 to 80% RH; **Recommended operating humidity range:** 20 to 80% RH	
Acoustics	**Acoustic pressure emissions:** 51 dB(A) (mono/colour printing), 53 dB(A) (ADF mono copying), 53 dB(A) (ADF colour copying), 51 dB(A) (ADF colour scanning), 51 dB(A) (ADF mono scanning), Inaudible (idle); **Acoustic power emissions:** 6.7 B(A); **Acoustic power emissions (active copy):** 6.9 B(A)	
Power specifications	**Power supply type:** Internal (Built-in) Universal Power Supply; **Power supply required:** Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz); **Power consumption:**[9] 76 watts (printing), 24.75 watts (ready), 3.16 watts (sleep), 0.21 watts (off)	
Software included	Windows Installer for discrete PCL 6 driver with Printer Assistant tools and Scan/Fax software; Mac Installer for PS driver with HP Utility and Scan/Fax software; HP Participation Study; OCR software is included with the printer, OCR is completed at the PC, see software section for more details.	
Warranty	90 day parts only warranty, except printhead accessory, which has a three year warranty	
What's in the box	HP PageWide Managed P77750z Multifunction Printer; HP Setup Contract XC Black Contract Original PageWide Cartridge (~10,000 pages); HP 993 Setup Contract Cyan PageWide Cartridge; HP 993 Setup Contract Yellow PageWide Cartridge; HP 993 Setup Contract Magenta PageWide Cartridge (~8,000 pages); power cord; installation guide	HP PageWide Managed P77750zs Multifunction Printer; HP Setup Contract XC Black Contract Original PageWide Cartridge (~10,000 pages); HP 993 Setup Contract Cyan PageWide Cartridge; HP 993 Setup Contract Yellow PageWide Cartridge; HP 993 Setup Contract Magenta PageWide Cartridge (~8,000 pages); power cord; installation guide

[1] ISO speeds measured using ISO/IEC 24734. Excludes first page or first set of ISO test pages. For details see hp.com/go/printerclaims [2] No heating or fusing warm up time required [3] Speed specifications have been updated to reflect current industry testing methods. [4] Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory. [5] All HP media listed as compatible with the printer in the HP DesignJet Printing Supplies Compatibility Guide, regardless of weight, may be used [6] 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 Colour LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups. [7] 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. 8 With ink installed, no media in trays. [9] 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.

To learn more, visit hp.com