HP PageWide Managed P77740dw Multifunction Printer



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.





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 60 ppm in colour and black-and-white.⁵
- Print Microsoft® Word and PowerPoint® files with a USB port that quickly recognises, formats, and prints6
- 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 HP PageWide—designed to use less energy than any laser MFP in its class.
- 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
- The image shown above is with a 3 tray stand accessory and may vary based on the choice of accessory ordered by customer.
- 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.
- High-yield cartridges are not included in printer purchase; purchase separately. Comparison is based on ISO 24711 cartridge yields for HP 990 series High Yield Original PageWide Cartridges compared with HP 990 series Original PageWide Cartridges. Learn more at hp.com/go/learnaboutsupplies Comparison based on printing in Professional Mode.
- Comparison based on printing in Protessional Mode.
 Fewer service parts claim based on BLI analysis of leading in-class A3 MFPs as of August 2016; 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% colour ratio); market share as reported by IDC as of Q3 2016. Learn more at https://px.com/go/pagewideclaims
 Comparison based on manufacturers' published specifications of fastest available colour mode of all A3 colour business printers \$1,000-2,500 USD or €900-€2,300 Euros and MFPs \$2,000-\$5,000 USD or €2,000-€4,500 Euros as of August 2016, excluding other HP PageWide products, with 1% or lower market share using market share as reported by IDC as of Q2 2016. HP PageWide speeds based on General Office mode and exclude first page. Learn more at hp.com/go/printerspeeds
 Feature works with Microsoft® Word and Power Point® 2003 and later. Only Latin language fonts are supported.
- 7 Requires separate purchase. For details, see <u>hp.com/go/securitymanager</u> 8 Program availability varies. For more information, visit <u>hp.com/recycle</u>

Technical specifications

AIO functions Print	Print, Copy, Scan, Fax
Duplex print options	Automatic (standard)
Print Technology	HP PageWide Technology with pigmented inks
Speed ¹	Black: Up to 60 ppm (General office mode, A4); Up to 40 ppm (ISO, laser-comparable); Colour: Up to 60 ppm (General office mode, A4); Up to 40 ppm (ISO, laser-comparable); Duplex printing: Black/Colour (A4): Up to 28 ipm
First page out ²	Black (A4, ready): As fast as 8 sec; Colour (A4, ready): As fast as 8 sec
Resolution	Black (best): Up to 1200 x 1200 optimisd dpi from 600 x 600 input dpi (on Unspecified, Plain, HP Premium Presentation Matte, and HP Brochure Matte); Colour (best): Up to 2400 x 1200 optimised dpi from 600 x 600 input dpi (on HP Advanced Photo Papers)
Languages	HP PCLXL (PCL6), PCL5, native PDF, HP Postscript Level 3 emulation, native Office, PJL, JPEG, PCLM
Print cartridges Printer management	4 (1 each black, cyan, magenta, yellow) HP Web Jetadmin; Embedded Web Server; HP UPD Printer Administrator Resource Kit; HP Utility (Mac), HP JetAdvantage Security
Trinter management	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 Ohy, General Office/Professional/Presentation/Maximum dip intri 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 Max scanning size	Hardware: Up to 600 x 600 dpi; Optical: Up to 600 dpi 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
J	Scan File Type supported by Software: Bitmap (bmpp), JPEG (jpg), PDF (pdf), PNG (png), Rich Text (rtf), Searchable PDF (pdf), Text (txt), TIFF (till 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 Copod ³	Plack In to 60 cpm (Congral office mode M): In to 40 cpm (ICO locar comparable): Colored in the 40 cpm (Congral office mode M): In to 40 cpm (ICO locar comparable): Colored in the 40 cpm (ICO locar comparab
Speed ³	Black : Up to 60 cpm (General office mode, A4); Up to 40 cpm (ISO, laser-comparable); Colour : Up to 60 cpm (General office mode, A4); Up to 40 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 Copier settings	25 to 400% 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)
Pasalutian	Plack (booth Up to 200 v 200 doi: folious (fool) 200 v 200 doi:
Resolution	Black (best): Up to 300 x 300 dpi; Colour (fine): 200 x 200 dpi
Transmission speed Memory ⁴	Up to 33.6 kbps; 5 sec per page 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; Fax telephone mode supported: Yes; Junk barrier supported: Yes; Fax telephone mode supported: Yes, HP Software support provided; Fax broadcasting, max locations: 20; Telephone handset supported: Yes
Display	10.9 cm (4.3") CGD (Colour Graphic Display), IR 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 weight ⁶ Types	60 to 120 g/m² (plain paper); 125 to 300 g/m² (photo); 75 to 90 g/m² (envelope); 120 to 180 g/m² (knochure); 163 to 200 g/m² (card). 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.
Paper handling	Labels, Letterhead, Envelope, Heavy Envelope, Preprinted, Prepunched, Coloured, Bond, Recycled, Rough Input: 2 x 550-sheet Tandem Input Tray; 100-sheet multi-purpose tray; Optional : 550 sheet tray (TT), 550 sheet tray (FS), 3x550 sheet tray (FS), 5x2000 sheet tray (FS); Output : 500-sheet face-down output bin
Memory	1.5 GB, 16 GB SSD
Outy cycle ⁶ Processor speed	Up to 150,000 pages; Recommended monthly page volume: 7 2,500 to 30,000 pages 1.5 GHz
perating system compatibility	Mindows 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 Vosemite, Windows Server 2016 64-bit (New Server 2018 R2/Ferminal Services, 14bt, Windows Server 2016 64-bit (SP1, SP2, Enterprise Edition, Cluster support), Windows Server 2008 R2 Host (SP1, SP2, Enterprise Edition, Cluster Support), Windows Server 2008 64-bit (SP1, SP2, Enterprise Edition, Cluster Support), Windows Server 2008 64-bit (SP1, SP2, Enterprise Edition, Cluster Support), Windows Server 2008 Edeaby 32-bit (SP1, SP2, Eluster support, Terminal Services), Windows Server 2008 R2 Legacy 32-bit (SP1, SP2, Eluster support, Terminal Services), Windows Server 2008 Edeaby 32-bit (SP1, SP2, Eluster support, Terminal Services), Windows Server 2008 Edeaby 32-bit (SP1, SP2, Eluster support, Terminal Services), Windows Server 2008 Edeaby 32-bit (SP1, SP2, Eluster support, Terminal Services), Windows Server 2008 Edeaby 32-bit (SP1, SP2, Eluster support, Terminal Services), Windows Server 2008 Edeaby 32-bit (SP1, SP2, Eluster support, Terminal Services), Windows Server 2008 Edeaby 32-bit (SP1, SP2, Eluster support, Terminal Services), Windows Server 2008 Edeaby 32-bit (SP1, SP2, Eluster support, Terminal Services), Windows Server 2008 Edeaby 32-bit (SP1, SP2, Eluster Server 2008 Edeaby 32-bit (S
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-RDM/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-RDM/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-RDM/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 ID space; Internet required; USB port
Connectivity Standard connectivity	216 Chood ICD 2 O Horb 116 Chood ICD 2 O Doving 1 February 10/100 Days TV - 1 2 Co 100
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
Wireless capability	Yes, built-in WiFi 802.11b/g/n - dual band
Mobile printing capability	HP ePrint; Apple AirPrint™; Mopria™-certified; Wireless Direct Printing; Google Cloud Print 2.0; Mobile Apps
Network capabilities Supported network protocols	Yes, via built-in Ethernet, wireless 802.11b/g/n - dual band 802.1x (PEAP, EAL-TLS, LEAP); ARP, ARP Ping; Auto-IP (APIPA); CIFS v1 (Lient; DHCPv4/B0OTP; 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; SMMP 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 531 x 572 mm (23.5 x 20.9 x 22.5 in); Maximum: 1524 x 956 x 870 mm (60 x 37.7 x 34.3 in)
Veight ⁸	59.50 kg (131.17 lb)
nvironmental	
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
Acoustic	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), lnaudible (idle); Acoustic power emissions: 6.7 B(A); Acoustic power emissions
Power specifications	(active copy): 6.9 B(A) Power supply type: Internal (Built-in) Universal Power Supply; Power supply required: Input voltage: 100 to 240 VAC (+/- 10%),
Software included	Fower supply type: Internat Islandan Universal Power Supply, Power supply required, injust oxidage, 100 to 240 VR. (PT 109), 50/50 Hz (F -3 Hz); Power consumption: "7 to watts (printing), 20.95 watts (ready), 2.00 watts (sleep), 0.17 watts (off) 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 P77740dw Multifunction Printer; HP Setup Contract AC Black Contract Original PageWide Cartridge (~10,000 pages);

Ordering information

Number	Description	
W1B33D	HP PageWide Managed P77740dn Multifunction Printer	
Replacement C	artridges and LLC's	
Number	Description	
X4D20AC	HP 993AC Black Contract PageWide Cartridge	
	(~20,000 pages)	
X4D11AC	HP 993AC Cyan Contract PageWide Cartridge	
	(~16,000 pages)	
X4D17AC	HP 993AC Magenta Contract PageWide Cartridge	
	(~16,000 pages)	
X4D14AC	HP 993AC Yellow Contract PageWide Cartridge	

(~16,000 pages)

Recommended Papers⁵

Number	Description
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.

(~16,000 pages) HP PageWide Service Fluid Container (~150,000 pages) HP PageWide Printhead Wiper Kit (~150,000 pages) HP PageWide Roller Kit (~150,000 pages)

HP Care Packs

W1B44A W1B43A W1B45A

Number	Description
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

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- 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

 No heating or fusing warm up time required

 Speed specifications have been updated to reflect current industry testing methods.

- Speed specifications have been updated to reflect current industry testing methods.
 Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.
 All HP media listed as compatible with the printer in the HP DesignJet Printing Supplies Compatibility Guide, regardless of weight, may be used
 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 for reruns.

- deployment of printers and MFPs to satisfy the demands of connected individuals or groups.

 * 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.

 * With ink installed, no media in trays.

 * Available in selected countries only.

 * Dower 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.

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