

Print, copy, scan, fax

HP PageWide Managed P77760z 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 80 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 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

* The image shown above is with a 3 tray stand accessory and may vary based on the choice of accessory ordered by customer.

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 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

³ Comparison based on printing in Professional Mode.

⁴ 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 hp.com/go/pagewideclaims

⁵ 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, and 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

⁶ Feature works with Microsoft® Word and PowerPoint® 2003 and later. Only Latin language fonts are supported.


⁷ Requires separate purchase. For details, see hp.com/go/securitymanager

⁸ Program availability varies. For more information, visit hp.com/recycle

Technical specifications

AIO functions	Print, Copy, Scan, Fax
Print	
Duplex print options	Automatic (standard)
Print Technology	HP PageWide Technology with pigmented inks
Speed ¹	Black: Up to 80 ppm (General office mode, A4); Up to 60 ppm (ISO, laser-comparable); Colour: Up to 80 ppm (General office mode, A4); Up to 60 ppm (ISO, laser-comparable)
First page out ²	Black (A4, ready): As fast as 7 sec; Colour (A4, ready): As fast as 7 sec
Resolution	Black (best): Up to 1200 x 1200 optimised 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, PCL5e, native PDF, HP Postscript Level 3 emulation, native Office, P/L, JPEG, PCLM
Print cartridges	4 (1 each black, cyan, magenta, yellow)
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/Presentation/Maximum dpi print modes, front USB port, copy/scan/fax; Control Panel Shortcuts; HP UPD PIN printing; HP Colour 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 80 cpm (General office mode, A4); Up to 60 cpm (ISO, laser-comparable); Colour: Up to 80 cpm (General office mode, A4); Up to 60 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 Merging; Copy Preview with Crop and resize; Enhancements; Enable/Disable copy; Enable/Disable colour copy; Auto Colour Selection; Color Access Control; Native Authorization & authentication; Set as New Defaults
Printer 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) GGD (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 weight ⁵	60 to 120 g/m ² (plain paper); 125 to 300 g/m ² (photo); 75 to 90 g/m ² (envelope); 120 to 180 g/m ² (brochure); 163 to 200 g/m ² (card)
Types	Plain paper, HP EcoFICIENT, 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 (T), 550 sheet tray (FS), 3x550 sheet tray (FS), 2x2000 sheet tray (FS); Output: Up to 500-sheet face-down output bin
Memory	1.5 GB, 16 GB SSD
Duty cycle ⁶	Up to 250,000 pages; Recommended monthly page volume: 2,500 to 50,000 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/Network 6.5, Novell iPrint Client v5.X (novell.com/print), 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/linuxmodels/crpt3), 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
Wireless capability	Yes, built-in WiFi 802.11 b/g/n - dual band
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 802.11 b/g/n - dual band
Supported network protocols	802.1x (PEAP, EAP-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; LLNMP; 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)
Weight⁸	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
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 copy scanning), 51 dB(A) (ADF mono scanning), Inaudible (idle); Acoustic power emissions: 6.8 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: 78.7 watts (printing), 25.33 watts (ready), 3.15 watts (sleep), 0.20 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 P77760z 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
Accessories	HP PageWide Managed 550-sheet Paper Tray (P1V16D); HP PageWide Managed 550-sheet Paper Tray and Cabinet (P1V17D); HP PageWide Managed 3x550 sheet Paper Tray and Stand (P1V18D); HP PageWide Managed 4000 sheet High-capacity Paper Tray and Stand (P1V19D); HP HW Integration Pocket Control Panel 8 in (W1B53D); HP 128GB Memory Module (W1B49D)

Ordering information

Number	Description
W1B38D	HP PageWide Managed P77760z Multifunction Printer
Replacement Cartridges and LLC's	
Number	Description
MOK31XC	HP 993XC Black Contract PageWide Cartridge (~22,000 pages)
MOK08XC	HP 993XC Cyan Contract PageWide Cartridge (~16,000 pages)
MOK27XC	HP 993XC Magenta Contract PageWide Cartridge (~16,000 pages)
MOK12XC	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 Papers⁹	
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.	
HP Care Packs	
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
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	
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For more solutions information, please visit hp.com/go/gsc	
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Hong Kong	(852) 3559 7777 hp.com.hk
India	(80) 2612 9000 hp.com/in
Indonesia	(62-21) 5799 1088 hp.com/id
Korea	(02) 2199 0114 hp.co.kr
Malaysia	(603) 2332 3333 hp.com.my
New Zealand	(09) 918 9555 hp.co.nz
Philippines	(632) 888 5900 hp.com/ph
Singapore	(65) 6275 3888 hp.com.sg
Taiwan	(02) 8722 9000 hp.com.tw
Thailand	(662) 353 9500 hp.com/th
Vietnam	(848) 3823 4151 hp.com/vn
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HP Order-a-Cartridge	
Call HP's Order-a-Cartridge® 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 SureSupply¹⁰	
Discover how HP SureSupply redefines convenience in purchasing printer cartridge supplies online.	
To order online, please visit hp.com/apac/oac for more details. ¹¹	
     	
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
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	Available in selected countries only.
¹⁰	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.

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