HP PageWide Managed P77750z **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 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 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 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 Resolution	Black (A4, ready): As fast as 7.5 sec; Colour (A4, ready): As fast as 7.5 sec Black (best): Up to 1200 x 1200 optimised dpi from 600 x 600 input dpi (on Unspecified, Plain, HP Premium Presentation Matte, and	
Languages	HP Brochure Mattel; Colour (best): Up to 2400 x 1200 optimised dpi from 600 x 600 input dpi (on HP Advanced Photo Papers) HP PCLXL (PCL6), PCL5, native PDF, HP Postscript Level 3 emulation, native Office, PJL, 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	Manager optional 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 Pane Shortcuts; HP UPP DP IN printing; HP Color Access Control; Optional: HP and third party extensibility solutions; HO (1) The Control of the Contr	
ican 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	
	Scan File Type supported by Software Bitmap (Lmp), JPEG (jpg), PDF (pdf), PNG (png), Rich Text (Lrtf), Searchable PDF (pdf), Text (Lxt), TIFF (It 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)	
Resolution	black. 19 to 70 cm (SO, laser-comparable) Black (text and Graphics): Up to 500 cpi; 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)	
ax 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 (ADP): Two-sided: Auto-Redialing: Yes; Fax delayed sending: Yes; Distinctive ring detection supported: Yes; Fax folling 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;	
lisplay	Fax broadcasting, max locations: 20; Telephone handset supported: Yes 20.32 cm (8 inch) CGD (Colour Graphics Display), Cap touchscreen	
Nuto 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 Types	60 to 120 g/m² (plain paper); 125 to 300 g/m² (photo); 75 to 90 g/m² (ervelope); 120 to 180 g/m² (brochure); 163 to 200 g/m² (card) Plain paper, HP EorChire Matter 180g, HP Brochure Matter 180g, HP Brochure Matter 180g, HP Brochure Matter 180g, Grafstock 176-220g, Manuel Photo Papers, Light 60-74g, Intermediate 85-95g, Mid-Weight 95-110g, Heavy 111-130g, Extra Heavy 131-175g, Cardstock 176-220g,	
Paper handling	Labels, Letterhead, Envelope, Heavy Envelope, Preprinted, Prepunched, Coloured, Bond, Recycled, Rough Input: 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	
Memory Duty cycle ⁶	1.5 GB, 16 GB SSD Up to 200,000 pages; Recommended monthly page volume: 2,500 to 40,000 pages	
rocessor speed	1.5 GHz	
Iperating 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 2018 R2/Ferminal Services, Windows Server 2016 R4-bit (SP1, Standard/Enterprise Edition, Cluster support), Windows Server 2008 R4-bit (SP1, SP2, Enterprise Edition, Cluster support), Windows Server 2008 R4-bit (SP1, SP2, Enterprise Edition, Cluster Support), Windows Server 2008 R2 Legacy 32-bit (SP1, SP2, Cluster Support, Terminal Services), Windows Server 2008 R2 Legacy 32-bit (SP1, SP2, Cluster support, Terminal Service), Windows Server 2003 Legacy 32-bit (SP1, SP2, Cluster support, Terminal Services Windows Server 2017 Legacy 32-bit (SP1, SP2, Cluster support, Terminal Services Windows Server 2017 Legacy 32-bit (SP1, SP2, Cluster support, Terminal Services Windows Server 2017 Legacy 32-bit (SP1, SP2, Cluster support, Terminal Services Windows Server 2017 Legacy 32-bit (SP1, SP2, Cluster support, Terminal Services Windows Server 2008 Legacy 32-bit (SP1, SP2, Cluster support, Terminal Services Windows Server 2018 Legacy 32-bit (SP1, SP2, Cluster support, Terminal Services Windows Server 2018 Legacy 32-bit (SP1, SP2, Cluster support, Terminal Services Windows Server 2018 Legacy 32-bit (SP1, SP2, Cluster support, Terminal Services Windows Server 2018 Legacy 32-bit (SP1, SP2, Cluster support, Terminal Services Windows Server 2018 Legacy 32-bit (SP1, SP2, Cluster support, Terminal Services Windows Server 2018 Legacy 32-bit (SP1, SP2, Cluster support, Terminal Services Windows Server 2018 Legacy 32-bit (SP1, SP2, Cluster support, Terminal Services Windows Server 2018 Legacy 32-bit (SP1, SP2, Cluster support, Windows Server 2018 Legacy 32-bit (SP1, SP2, Cluster support, Windows Server 2018 Legacy 32-bit (SP1, SP2, Cluster support, Windows Server 2018 Legacy 32-bit (SP1, SP2, Cluster support, Windows Server 2018 Legacy 32-bit (SP1, SP2, Cluster support, Windows	
finimum 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® VS PS9 or higher (32-bit only) Intel® Pentitude III, 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, 05 X V10.11 El Capitan, 05 X V10.10 Vosemite; minimum 1.2 GB available HD space; Internet required; USB port	
onnectivity 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 blg/n - dual band Station; NFC; Bluetooth Smart; WiFi Direct	
Wireless capability	Yes, built-in WiFi 802.11b/g/n - dual band	
Mobile printing capability Network capabilities	Apple AirPrint™; Mopria™-certified; Wireless Direct Printing; Google Cloud Print 2.0; Mobile Apps Yes, via built-in Ethernet, wireless 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/B00TP; 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 91C	
limensions (W x D x H)	Print; SLP; SMTP client; SNMP v1, v2, v3; Syslog; TLS 1.0, 1.1, 1.2; WEP; WINS; WPA-Personal; WPA-Enterprise 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)	
	83.80 kg (184.75 lb)	
Veight ⁸		
Veight ⁸	Operating temperature range: 15 to 30° C; Recommended operating temperature range: 15 to 30° C; Non-operating humidity range	
Veight ^a invironmental Operating environment	5 to 90% RH; Operating humidity range: 20 to 80% RH; Recommended operating humidity range: 20 to 80% RH Acoustic pressure emissions: 51 dB(A) (mono/colour printing), 53 dB(A) (ADF mono copying), 53 dB(A) (ADF colour copying),	
Veight ^a invironmental Operating environment	5 to 90% RH; Operating humidity range: 20 to 80% RH; Recommended operating humidity range: 20 to 80% RH	
Veight [®] Environmental	5 to 90% RH; Operating humidity range: 20 to 80% RH; Recommended operating humidity range: 20 to 80% RH 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 mono scanning), Inaudible (idle); Acoustic power emissions: 6.7 B(A); Acoustic power emissions (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%), 50/60 Hz (+/- 3 Hz); Power consumption:* 76 watts (printing), 24.75 watts (ready), 3.16 watts (sleep), 0.21 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	
Veight* invironmental Operating environment Acoustic ower specifications	5 to 90% RH; Operating humidity range: 20 to 80% RH; Recommended operating humidity range: 20 to 80% RH Acoustic pressure emissions: 51 dB(A) (mono/colour printing), 53 dB(A) (ADF mono copying), 53 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 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: 976 watts (printing), 24.75 watts (ready), 3.16 watts (sleep), 0.21 watts (off)	
Veight* nvironmental Operating environment Acoustic ower specifications oftware included	5 to 90% RH; Operating humidity range: 20 to 80% RH. Recommended operating humidity range: 20 to 80% RH. Acoustic pressure emissions: 51 dB(A) (mono/colour printing), 53 dB(A) (ADF mono copying), 53 dB(A) (ADF colour scanning), 51 dB(A) (ADF colour scanning), 15 dB(A) (ADF colour scanning), 16 dB(A) (ADF colour scanning), 17 dB(A) (ADF colour scanning), 18 dB(A) (ADF colour scann	
Veight* invironmental Operating environment Acoustic ower specifications	5 to 90% RH; Operating humidity range: 20 to 80% RH; Recommended operating humidity range: 20 to 80% RH Acoustic pressure emissions: 51 dB(A) (mono/clour printing), 53 dB(A) (ADF mono copying), 53 dB(A) (ADF colour copying), 51 dB(A) (ADF colour copying), 51 dB(A) (ADF colour scanning), 51 dB(A) (ADF mono scanning), Inaudible (idle); Acoustic power emissions (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%), 50/60 Hz (+/- 3 Hz); Power consumption: 976 watts (printing), 24.75 watts (ready), 3.16 watts (sleep), 0.21 watts (off) Windows Installer for discrete PCL 6 driver with Printer Assistant tools and Scan/Fax software; Mac Installer for PS driver with HP Utilit and Scan/Fax software; HP Participation Study, DCR software is included with the printer, DCR is completed at the PC, see software section for more details. 90 day parts only warranty, except printhead accessory, which has a three year warranty	

Ordering information

Number	Description
M0K31XC	HP 993XC Black Contract PageWide Cartridge
	(~22,000 pages)
MOK08XC	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)

Description HP PageWide Managed P77750z Multifunction Printer

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 W1B37D

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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Hong Kong	(852) 3559 7777	hp.com.hk
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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
2 No heating or fusing warm by time required
3 Speed specifications have been updated to reflect current industry testing methods.
4 Based on standard ITU-I 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 Designale 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 relationt other HP Laserlet or HP Colour Laserlet 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 palvacks with a pash life trayer of the resolution and native Activity.

 $product\ warranty.\ Power\ consumption\ in\ Sleep\ modes\ depends\ on\ customer\ network\ switch\ capability,\ user\ configuration\ and\ network\ activity.$

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