HP PageWide Managed P77740z **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.⁵
- 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 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.²
- 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

- Requires separate purchase. For details, see hp.com/go/securitymanager
 Program availability varies. For more information, visit <u>hp.com/recycle</u>

The image shown above is with a 3 trav 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.

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 <u>hp.com/go/learnaboutsupplies</u> Comparison based on printing in Professional Mode.

Comparison based on printing in Professional 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 <u>hp.com/go/pagewideclaims</u>
 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 and MFPs \$2,000-\$5,000 USD or €2,000-€4,500 Euros and MFPs \$2,000-\$5,000 USD or €2,000-€4,500 Euros and AFPs \$2,000-\$5,000 USD or €2,000-\$5,000 USD or €2,

Technical specifications

| AIO functions Print | Print, Copy, Scan, Fax |
|--|--|
| Print 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 | Black (A4, ready): As fast as 8 sec; Colour (A4, ready): As fast as 8 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 (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 | 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 Technology | Flatbed, ADF/Single-pass Duplex Scanning 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 Resolution | 24-bit (colour); 8-bit (gray) 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 |
| Grayscale levels | Sharepoint, Scan to Computer with SW. Client applications: EWS, HP Scan App, Compatible with HP Capture and Route 256 |
| File format Digital sending standard features | Scan File Type supported by Software: Bitmap (.bmp), JPEG (.jpg), PDF (.pdf), PNG (.png), Rich Text (.rtf), Searchable PDF (.pdf), Text (.txt), TIFF (.t |
| Сору | |
| 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 Copier reduce/enlarge | Up to 999 copies |
| Copier settings | E21 Groups, Resize; Quality; Lighter/Darker; Two-sided copying; Tray Selection; Collate; Binding Marging; Copy Preview with Crop and resiz 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) |
| Resolution | Black (best): Up to 300 × 300 dpi; Colour (fine): 200 × 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 |
| Aedia | |
| Auto document feeder capacity Custom sizes | 100 sheets 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 |
| Recommended weight ^s | Universal Trays support (210.05 to 297.18 mm) x (148.08 to 431.8 mm) 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 Paper handling | Plain paper, HP EcoFFICIENT, HP Premium Presentation Matter 120g, HP Brochure Matter 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 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: 500-sheet face-down output bin |
| Memory Duty cycle ⁶ | 1.5 GB, 16 GB SSD Up to 150,000 pages; Recommended monthly page volume: ⁷ 2,500 to 30,000 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 10 (32- and 64-bit), Mindows 54 (32-bit support), Server 200 (32-bit support), Server 200 (32-bit support), Server 200 (32-bit Server 200 (32 |
| Minimum system requirements | PC: Windows [®] 10, 81, 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 v10.112 Sierra, OS X v10.11 El Capitan, OS X v10.10 Vosemite; minimum 1.2 GB available HB 3pace; Internet required; USB port |
| Connectivity Standard 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 802.11b/g/n - dual band |
| Mobile printing capability Network capabilities | HP ePrint; 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 | Tes, via built-in Euternet, wireless soz. 1 torg/in - buar band 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; (CMPv4, IVPov5; IPP, IPPS; IPv4, IPv6; LPD; LLMNR; mDNS; Microsoft WSD Discovery, Print, Scar; NetBIOS; Port 91C 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 [®] Environmental | 69.50 kg (153.22 lb) |
| Operating environment | Operating temperature range: 15 to 30° C; Recommended operating temperature range: 15 to 30° C; Non-operating humidity range |
| Acoustic | 5 to 90% RH; Operating humidity range: 20 to 80% RH; Recommended operating humidity range: 20 to 80% RH Acoustic pressure emissions: 50 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: |
| Power specifications | (active copy): 6.9 B(Å) Power supply type: Internal (Built-in) Universal Power Supply: Power supply required: Input voltage: 100 to 240 VAC (+/- 10%), |
| Software included | 50/60 Hz (+ ¹ -3 Hz); Power consumption: ¹⁰ Printing : 73.5 watts (printing), 24.75 watts (ready), 3.1 & 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 and Scan/Fax software; HP Participation Study; OCR software is included with the printer, OCR is completed at the PC, see software |
| Warrantu | section for more details |
| Warranty What's in the box | 90 day parts only warranty, except printhead accessory, which has a three year warranty HP PageWide Managed P777402 Multifunction Printer; HP Setup Contract AC Black Contract Original PageWide Cartridge (~10,000 pages) HP 993 Setup Contract (yan 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 550-sheet Paper Tray (P1V16D); HP PageWide Managed 550-sheet Paper Tray and Cabinet (P1V17D); |

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Ordering information

| Number | Description |
|---------------------|---|
| W1B39D | HP PageWide Managed P77740z Multifunction Printer |
| M 183AD | HP Pagewide Managed P777402 Multifunction Printer |
| Replacement Cartr | idges 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) |
| 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 Pag | ers ⁹ |
| Number | Description |
| Z7S68A | HP PageWide Bro GL A3 100 sheets FSC Paper |
| Z7S67A | HP PageWide Bro GL A4 200 sheets FSC Paper |
| Please visit hn.com | n/apac/paper for more details. |
| | d observation and a second |
| 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 |
| U9LNOE | 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 |
| U9LPOPE | HP 2-year Post Warranty 4 hour 9x5 Hardware Support |
| | w/Defective Media Retention |
| | tment with HP Care Pack. Let HP certified engineers resolve |
| your technical issu | es. For more details on HP Care Pack, go to hp.com/go/cpc |
| | |

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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 <u>hp.com/go/printerclaims</u>
 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.
 ³ All HP media listed as compatible with the printer in the HP DesignLet 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 MPPs to satisfy the demands of connected individuals or groups.
 ⁵ HP recommeds that the number of printed pages per month be within the stated range for optimum device performance. Dased on factors including supplies replacement intervals and device life over an extended warrantly period.

- Including supplies replacement mer was and serve the orden accentence 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 Steep modes depends on customer network switch capability, user configuration and network activity.

