Print, copy, scan, fax

HP PageWide Managed
MFP P77740z

Business moves fast, and slowing down means falling behind. It's why HP built the next generation of HP PageWide MFPs—to power productivity with a smart, efficient design that delivers affordable colour, maximum uptime, and strong security.

Affordable colour printing for every office
- Depend on lasting value. Get the results you expect for a game-changing low total cost of ownership.[2]
- Print more pages and replace cartridges less often with optional high-yield cartridges.[3]
- Print even faster—and save even more per page—by setting this printer to General Office mode.[4]
- 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.[6]
- Print Microsoft® Word and PowerPoint® files with a USB port that quickly recognizes, formats, and prints.[7]
- 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.[8]
- 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.[9]

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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 Total cost of ownership based on a combination of pages printed, cartridge yields, energy use, and acquisition costs for hardware and supplies. Learn more at hp.com/go/learnaboutsupplies
3 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
4 Comparison based on printing in Professional Mode.
5 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
6 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
7 Feature works with Microsoft® Word and PowerPoint® 2003 and later. Only Latin language fonts are supported.
8 Requires separate purchase. For details, see hp.com/go/securitymanager
9 Program availability varies. For more information, visit hp.com/recycle

Technical specifications

AIO functions	Print, Copy, Scan, Fax
Print	
Technology	HP PageWide Technology with pigmented inks
Speed	**Black:** Up to 60 ppm (draft, A4); Up to 40 ppm (ISO, laser-comparable); **Colour:** Up to 60 ppm (draft, A4); Up to 40 ppm (ISO, laser-comparable); **Duplex printing:** Black/Colour (Draft, A4): Up to 28 ipm
Resolution	**Black (best):** Up to 1200 x 1200 optimized 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 optimized 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
Wireless capability	Yes, built-in WiFi 802.11b/g/n - dual band
HP ePrint capability	Yes
Mobile printing capability	HP ePrint; Apple AirPrint™; Mopria™-certified; Wireless Direct Printing; Google Cloud Print 2.0; Mobile Apps
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	Flatbed, ADF
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
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	**Black:** Up to 60 cpm (draft, A4); Up to 40 cpm (ISO, laser-comparable); **Colour:** Up to 60 cpm (draft, 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	25 to 400%
Copier setting	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[1]	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	
Duplex print options	Automatic (standard)
Recommended monthly volume	Up to 2,500 to 30,000 pages
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)
Types	Plain paper, HP EcoEFFICIENT, 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:** 500-sheet face-down output bin
Memory	1.5 GB
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	
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
Network capabilities	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/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)	598 x 576 x 728 mm (23.5 x 22.7 x 28.7 in)
Weight	69.50 kg (153.22 lb)
Environmental	
Operating environment	**Recommended operating humidity range:** 20 to 80% RH; **Operating temperature range:** 15 to 30° C (59 to 86° F); **Recommended operating temperature range:** 59 to 86° F
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)
Warranty	90 day parts only warranty, except printhead assy, which has a three year warranty
What's in the box	HP PageWide Managed MFP P77740z; Setup cartridges[2]; power cord; phone cord; ethernet cable; installation guide; CD-ROMs (for software, Windows and Mac printer drivers, and User's Guide); USB cable.

Ordering information

Number	Description
W1B39A	HP PageWide Managed MFP P77740z

Recommended papers[3]

Number	Description
C6818A	HP Professional Inkjet Paper, Glossy, A4, 50 sheets, 180 gsm
Q6593A	HP Professional Inkjet Paper, Matte, A4, 200 sheets, 120 gsm
Q6594A	HP Professional Inkjet Paper, Matte, A3, 100 sheets, 120 gsm

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

Solutions

For more solutions information, please visit hp.com/go/gsc

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HP SureSupply[3]

Discover how HP SureSupply redefines convenience in purchasing printer cartridge supplies online.

To order online, please visit hp.com/apac/oac for more details.[3]

[1] Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.
[2] In order to initialize the printer, some ink from the included setup cartridges will be used. Setup cartridges may have different page yield than replacement cartridges. For more information, visit: hp.com/go/learnaboutsupplies
[3] Available in selected countries only.

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