Data sheet

HP PageWide Pro 777 Multifunction Printer series

Affordable colour, maximum uptime, and strong security from a smart, efficient HP PageWide Pro MFP.

Business moves fast, and slowing down means falling behind. It's why HP built the next generation of HP PageWide Pro—to power productivity with a smart, efficient design that delivers the lowest colour cost,[2] maximum uptime, and strong security.

HP PageWide Pro 777z Multifunction Printer

HP PageWide Pro 777hc Multifunction Printer

The lowest cost for colour[2]
- Get the quality you expect with HP PageWide Technology that delivers the lowest cost per colour page.[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 Pro uses less energy than any laser competitor in its class.[1]

Minimal interruptions. Maximum uptime
- Minimize interruptions with an HP PageWide Pro designed for the least maintenance in its class.[5]
- Wait less, do more with best-in-class speeds—as fast as 65 ppm in colour and black-and-white.[6]
- Print Microsoft® Word and PowerPoint® files with a USB port that quickly recognises, formats, and prints.[7]
- Equip this HP PageWide Pro 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 an HP PageWide Pro 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]
- Keep noise to a minimum with a MFP designed to be quiet. Place it near people without disrupting work.

Product walkaround

HP PageWide Pro 750dw shown

20.3 cm (8-inch) colour touchscreen

Easy-access USB port

Single door access to easy-to-replace cartridges

100-sheet multipurpose tray 1 with extension for A3 size

Automatic two-sided printing

550-sheet tray 2 supports up to A3 size

100-sheet ADF with single-pass, two sided scanning up to A3 size

100-sheet ADF with single-pass, two sided scanning up to A3 size

500-sheet output bin

16 GB job storage for PIN printing

Fax ports, Ethernet port, 2 Hi-Speed USB 2.0 Host ports, Hi-Speed USB 2.0 printing port

Wireless networking,[2] Wi-Fi Direct,[3] NFC touch-to-print,[4] Bluetooth Low Energy[5]

Series at a glance

	HP PageWide Pro 777z Multifunction Printer	HP PageWide Pro 777hc Multifunction Printer
Part number	Y3Z55D	A7W97D
Functions	Print, scan, copy, fax	Print, scan, copy, fax
Print speeds, black and colour, A4[1]	Up to 45/65 ppm, Professional/ GO mode	Up to 45/65 ppm, Professional/GO mode
Control panel display	20.3 cm (8-inch) colour touchscreen	20.3 cm (8-inch) colour touchscreen
Integrated wireless networking[2]	✓	✓
Wi-Fi Direct,[3] NFC touch-to-print,[4] Bluetooth Low Energy[5]	✓	✓
100-sheet multipurpose tray 1	✓	✓
550-sheet paper tray (A3)	One standard, plus up to one optional	✓
550-sheet paper tray and stand (A3)[6]	Optional	Not available
3x550-sheet paper tray and stand (A3)[6]	Optional	Not available
2x2,000-sheet HCI paper tray and stand (A4)[6]	Optional	✓
Input capacity (standard/maximum[7])	Up to 650/4,650 sheets	Up to 650/4,650 sheets
16 GB job storage for PIN printing	✓	✓

Optional paper-handling accessories

	550-sheet paper tray (A7W99D)[2]	550-sheet paper tray and stand (W1B50D)[6]	3x550-sheet paper tray and stand (W1B51D)[6]	4,000-sheet HCI paper tray and stand (W1B52D)[6]
	Supports up to A3 size	Supports up to A3 size	Supports up to A3 size	Two 2,000-sheet trays that support up to A4 size
Standard	777z	-	-	-
Optional[6]	777z	777z	777z	777z

HP Services

Downtime can have serious consequences, so HP provides support beyond the standard warranty. You benefit from reduced risk, maximized uptime, predictable service delivery and no unbudgeted repair costs. Choose from:

Optmised Care (optimum performance and stability): 4 hour Onsite Support, Maintenance Kit Replacement Service, Installation with Network Configuration Service

Standard Care (high level of uptime): Next Business Day Onsite Support, Maintenance Kit Replacement Service, Installation with Network Configuration Service

Basic Care (minimum recommended support): Next Business Day Onsite Support

4 hr Onsite Support: Onsite support within four hours after a service call received within the coverage window

Next Business Day Onsite Support: Onsite service the next business day after the service call is received

Maintenance Kit Replacement Service: Onsite replacement of your printer's maintenance kit including parts, materials, and labor

Installation with Network Configuration Service: Assembly, network configuration, and basic administrator familiarization

For more information about HP Care Pack, HP Contractual, or HP Managed Print Services, visit hp.com/go/printservices

Top Features

Colour printing is within every business budget with HP PageWide Technology. It delivers the lowest cost per colour page[2] for professional-quality results you expect from HP—an exceptional value you can rely on.

Annoying interruptions and complex maintenance slow down printing, and ultimately, the pace of business. Avoid pauses in productivity with an HP PageWide Pro designed for maximum uptime—so you can count on reliable results day in and day out.

HP Print Security isn't just about securing printers. It's about helping to secure your network with real-time threat detection, automated monitoring, and software validation—designed to detect and stop an attack as it happens.

Saving resources is better for the planet and every business bottom line. It's why we built HP PageWide Technology to use less energy than any of its laser competitors,[1] while still delivering the efficient performance you count on every day.

Product
Y3Z55D	HP PageWide Pro 777z Multifunction Printer
A7W97D	HP PageWide Pro 777hc Multifunction Printer

Accessories
A7W99D	HP PageWide 550-sheet Paper Tray (777z only)
W1B50D	HP PageWide 550-sheet Paper Tray and Stand (777z only)
W1B51D	HP PageWide 3x550 sheet Paper Tray and Stand (777z only)
W1B52D	HP Page Wide 4000-sheet HCI Paper Tray and Stand (777z only)
W1B53D	HP HW Integration Pocket Control Panel 8 in
W1B54D	HP HW Integration Pocket Control Panel 4.3 in
W1B49D	HP 128GB Memory Module

Replacement Cartridges and LLC's
M0J88AA	HP 993A Black Original PageWide Cartridge (~10,000 pages)
M0J76AA	HP 993A Cyan Original PageWide Cartridge (~8,000 pages)
M0J80AA	HP 993A Magenta Original PageWide Cartridge (~8,000 pages)
M0J84AA	HP 993A Yellow Original PageWide Cartridge (~8,000 pages)
M0K04AA	HP 993X High Yield Black Original PageWide Cartridge (~20,000 pages)
M0J92AA	HP 993X High Yield Cyan Original PageWide Cartridge (~16,000 pages)
M0J96AA	HP 993X High Yield Magenta Original PageWide Cartridge (~16,000 pages)
M0K00AA	HP 993X High Yield Yellow Original 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 Papers[2]
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
U9LH6E	HP 3-year Next Business Day Hardware Support w/Defective Media Retention
U9LH7E	HP 4-year Next Business Day Hardware Support w/Defective Media Retention
U9LH8E	HP 5-year Next Business Day Hardware Support w/Defective Media Retention
U9LH9E	HP 3-year 4 hour 9x5 Hardware Support w/Defective Media Retention
U9LJ0E	HP 4-year 4 hour 9x5 Hardware Support w/Defective Media Retention
U9LJ1E	HP 5-year 4 hour 9x5 Hardware Support w/Defective Media Retention
U9LJ8PE	HP 1-year Post Warranty Next Business Day Hardware Support w/Defective Media Retention
U9LJ9PE	HP 2-year Post Warranty Next Business Day Hardware Support w/Defective Media Retention
U9LK0PE	HP 1-year Post Warranty 4 hour 9x5 Hardware Support w/Defective Media Retention
U9LK1PE	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

HP Order-a-Cartridge
Call HP's Order-a-Cartridge[3] 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 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]

Solutions
HP Web Jetadmin: hp.com/go/wja
HP Universal Print Driver: hp.com/go/upd
HP JetAdvantage Security Manager: hp.com/go/securitymanager
To learn more about available infrastructure, management, and workflow solutions, visit hp.com/go/gsc

[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] Lowest cost per colour page claim applies to devices that are not sold under contract: Comparison of HP PageWide A3 devices with the majority of in-class colour ink/laser MFPs ($3,000-$7,499), and colour ink/laser single function printers ($1,500-$2,999) as of January/February 2017; market share as reported by IDC as of Q4 2016. Cost per page (CPP) reported by gap intelligence Pricing & Promotions Report January/February 2017, comparisons for devices/supplies not sold under contract are based on published specifications of the manufacturers' highest-capacity cartridges, inclusive of long life consumables and page yield. Average HP yield based on ISO/IEC 24711 and continuous printing in default mode. Actual yield varies based on content of printed pages and other factors. For more information, see hp.com/go/learnaboutsupplies and hp.com/go/PageWideClaims [3] Available in selected countries only.

HP PageWide Pro 777 Multifunction Printer series

Technical specifications	HP PageWide Pro 777z Multifunction Printer (Y3Z55D)	HP PageWide Pro 777hc Multifunction Printer (A7W97D)
Functions	Print, Copy, Scan, Fax	
Print		
Duplex print options	Automatic (standard)	
Technology	HP PageWide Technology with pigmented inks	
Speed[1]	**Black:** Up to 65 ppm (General office mode, A4); Up to 45 ppm (ISO, laser-comparable); **Colour:** Up to 65 ppm (General office mode, A4); Up to 45 ppm (ISO, laser-comparable); **Duplex printing:** Black/Colour (A4): Up to 31 ipm	
First page out[2]	**Black (A4, ready):** As fast as 7.75 sec; **Colour (A4, ready):** As fast as 7.75 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)	
Print cartridges number	4 (1 black, cyan, magenta, yellow)	
Languages	HP PCLXL (PCL6), PCL5, native PDF, HP Postscript Level 3 emulation, native Office, PJL, JPEG, PCLM	
Printer management	HP Web Jetadmin; Embedded Web Server; HP UPD Printer Administrator Resource Kit; HP Utility (Mac), HP JetAdvantage Security Manager optional	
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 65 cpm (General office mode, A4); Up to 45 cpm (ISO, laser-comparable); **Colour:** Up to 65 cpm (General office mode, A4); Up to 45 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 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[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	
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 Weights[5]	60 to 120 g/m² (plain paper); 125 to 300 g/m² (photo); 75 to 90 g/m² (envelope); 120 to 180 g/m² (brochure); 163 to 200 g/m² (card)	
Types	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, 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	**Input:** 1 x 550-sheet Universal Tray; 2 x 2000-sheet High Cap Tray; 100-sheet multi-purpose tray; **Output:** 500-sheet face-down output bin; 350-sheet (50-page job size) Finisher with stapler
Memory	1.5 GB, 16 GB SSD	
Duty cycle[6]	Up to 100,000 pages; **Recommended monthly page volume:**[7] 2,500 to 25,000 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/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		
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	
Mobile printing capability	HP ePrint; Apple AirPrint™; Mopria™-certified; Wireless Direct Printing; Google Cloud Print 2.0; Mobile Apps	
Network capabilities	Yes, via built-in Ethernet, wireless 802.11b/g/n - dual band	
Wireless capability	Yes, built-in WiFi 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)	**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)	**Operating:** 598 x 576 x 1165 mm (23.5 x 22.7 x 45.9 in); **Maximum:** 1524 x 1081 x 1470 mm (60 x 42.6 x 57.9 in)
Weight[8]	69.50 kg (153.22 lb)	98.90 kg (218.04 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	
Acoustics	**Acoustic pressure emissions:** 55 dB(A) (mono/colour printing), 50 dB(A) (ADF mono copying), 50 dB(A) (ADF colour copying), 50 dB(A) (ADF colour scanning), 50 dB(A) (ADF mono scanning), Inaudible (idle); **Acoustic power emissions:** 7.0 B(A); **Acoustic power emissions (active copy):** 6.4 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:**[9] 75.2 watts (printing), 24.75 watts (ready), 3.13 watts (sleep), 0.21 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	One-year, on-site warranty, service and support; one-year technical phone support, chat, and e-mail	
What's in the box	HP PageWide Pro 777z Multifunction Printer; HP 993 Setup Black PageWide Cartridge (~10,000 pages); HP 993 Setup Cyan PageWide Cartridge; HP 993 Setup Magenta PageWide Cartridge; HP 993 Setup Yellow PageWide Cartridge (CMY composite ~6,000 pages); power cord; installation guide	HP PageWide Pro 777hc Multifunction Printer; HP 993 Setup Black PageWide Cartridge (~10,000 pages); HP 993 Setup Cyan PageWide Cartridge; HP 993 Setup Magenta PageWide Cartridge; HP 993 Setup Yellow PageWide Cartridge (CMY composite ~6,000 pages); power cord; installation guide

[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 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. [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 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.

To learn more, visit hp.com