Data sheet

HP PageWide Pro 750 Printer series

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

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 750dn Printer

HP PageWide Pro 750dw 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 55 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.[7]
- 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 printer 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 printer designed to be quiet. Place it near people without disrupting work.

Product walkaround

HP PageWide Pro 750dw shown

10.9 cm (4.3-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

500-sheet output bin

8 GB job storage for PIN printing

Ethernet port, Host USB port, 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 750dn	HP PageWide Pro 750dw
Part number	Y3Z44D	Y3Z46D
Print speeds, black and colour, A4[1]	Up to 35/55 ppm, Professional/General Office mode	Up to 35/55 ppm, Professional/General Office mode
Control panel display	10.9 cm (4.3-inch) colour touchscreen	10.9 cm (4.3-inch) colour touchscreen
Integrated wireless networking[2]	Not available	✓
Wi-Fi Direct,[3] NFC touch-to-print,[4] Bluetooth Low Energy[5]	Not available	✓
100-sheet multipurpose tray 1 (A3)	✓	✓
550-sheet paper tray (A3)	One standard, plus up to one optional	One standard, plus up to one optional
550-sheet paper tray and stand (A3)[6]	Optional	Optional
3x550-sheetpaper tray and stand (A3)[6]	Optional	Optional
4,000-sheet HCI paper tray and stand (A4)	Optional	Optional
Input capacity (standard/maximum[7])	Up to 650/4,650 pages	Up to 650/4,650 pages
8 GB job storage for PIN printing	✓	✓

Optional paper-handling accessories

	550-sheet paper tray (A7W99D)	550-sheet paper tray and stand (W1B50D)	3x550-sheet paper tray and stand (W1B51D)	4,000-sheet HCI paper tray and stand (W1B52D)
	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	Both models (one)	–	–	–
Optional[6]	Both models (one)	Both models	Both models	Both models

[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] Wireless networking is not available with the 750dn model. Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz routers only. [3] Wi-Fi Direct® printing is not available with the 750dn model. Mobile device needs to be connected directly to the signal of a Wi-Fi Direct supported MFP or printer prior to printing. Depending on mobile device, an app or driver may also be required. Wi-Fi Direct is a registered trademark of Wi-Fi Alliance®. For details, see hp.com/go/mobileprinting [4] NFC touch-to-print is not available with the 750dn model. Requires a compatible NFC-printing-enabled mobile device. For a list of compatible NFC-printing-enabled mobile devices, see hp.com/go/nfcprinting [5] Bluetooth® Low Energy printing is not available with the 750dn model. Bluetooth is a trademark owned by its proprietor and used by HP Inc. under license. [6] The HP PageWide Pro 750 series comes standard with the 100-sheet multipurpose tray and one 550-sheet paper tray that supports up to A3 size. Both models can add one of the following optional accessories: 550-sheet paper tray, 550-sheet paper tray and stand, 3x550-sheet paper tray and stand, or 4,000-sheet HCI paper tray and stand. The optional 550-sheet trays support up to A3 size. The optional HCI trays support up to A4 size. [7] Purchase of optional paper tray(s) required to reach maximum input capacity.

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:

Optimised 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
Y3Z44D	HP PageWide Pro 750dn Printer
Y3Z46D	HP PageWide Pro 750dw Printer

Accessories
A7W99D	HP PageWide 550-sheet Paper Tray
W1B50D	HP PageWide 550-sheet Paper Tray and Stand
W1B51D	HP PageWide 3x550 sheet Paper Tray and Stand
W1B52D	HP Page Wide 4000-sheet HCI Paper Tray and Stand
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
U9JY4E	HP 3-year Next Business Day Hardware Support w/Defective Media Retention
U9JY5E	HP 4-year Next Business Day Hardware Support w/Defective Media Retention
U9JY6E	HP 5-year Next Business Day Hardware Support w/Defective Media Retention
U9JY7E	HP 3-year 4 hour 9x5 Hardware Support w/Defective Media Retention
U9JY8E	HP 4-year 4 hour 9x5 Hardware Support w/Defective Media Retention
U9JY9E	HP 5-year 4 hour 9x5 Hardware Support w/Defective Media Retention
U9LG0PE	HP 1-year Post Warranty Next Business Day Hardware Support w/Defective Media Retention
U9LG1PE	HP 2-year Post Warranty Next Business Day Hardware Support w/Defective Media Retention
U9LG2PE	HP 1-year Post Warranty 4 hour 9x5 Hardware Support w/Defective Media Retention
U9LG3PE	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

HP PageWide Pro 750 Printer series

Technical specifications	HP PageWide Pro 750dn Printer (Y3Z44D)	HP PageWide Pro 750dw Printer (Y3Z46D)
Functions	Print only	
Print		
Duplex print options	Automatic (standard)	
Technology	HP PageWide Technology with pigmented inks	
Speed	**Black:** Up to 55 ppm (General office mode, A4); Up to 35 ppm (ISO, laser-comparable); **Colour:** Up to 55 ppm (General office mode, A4); Up to 35 ppm (ISO, laser-comparable); **Duplex printing:** Black/Colour (A4): Up to 24 ipm	
First page out	**Black (A4, ready):** As fast as 8.25 sec; **Colour (A4, ready):** As fast as 8.25 sec	
Resolution	**Black (best):** Up to 1200 x 1200 optimised dpi from 600 x 600 input dpi (on unspecified plain paper, HP Premium Inkjet Presentation Paper Matte, and HP Inkjet Brochure Paper 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	
Printer smart software features	HP Mobile Apps, Google Cloud Print v2, Apple AirPrint™, 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, Control Panel Shortcuts	
Display	10.9 cm (4.3") CGD (Colour Graphic Display), IR touchscreen	
Media		
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[1]	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 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, 8 GB SSD	
Duty cycle[2]	Up to 75,000 pages; **Recommended monthly page volume:**[3] 2,500 to 15,000 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 Vista (32-bit), Windows XP SP3 (32-bit), Mac OS X 10.12 Sierra, Mac OS X v10.11 El Capitan, OS X v10.10 Yosemite, Linux (see hp.com/go/linuxprinting), UNIX (see hp.com/go/unixmodelscripts)	
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	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	Apple AirPrint™; Mopria™-certified; Android Plug-in; Wi-Fi Direct Printing; Google Cloud Print 2.0; Mobile Apps; Windows 8/10; Windows 10 mobile; Chromebook	
Network capabilities	Yes, via built-in Ethernet	Yes, via built-in Ethernet, wireless 802.11b/g/n - dual band
Wireless capability	No	Yes, built-in WiFi 802.11b/g/n - dual band
Dimensions (W x D x H)	**Operating:** 598 x 531 x 457 mm (23.5 x 20.9 x 18.0 in) (both models); **Maximum:** 1524 x 891 x 532 mm (60 x 35.1 x 21.0 in) (both models)	
Weight[4]	50.20 kg (110.67 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; **O**perating humidity range: 20 to 80% RH; Recommended operating humidity range: 20 to 80% RH	
Acoustics	**Acoustic pressure emissions:** 51 dBA (Professional Mode Printing) Inaudible (Idle); **Acoustic power emissions:** 7.0 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:**[5] 63.4 watts (printing), 15.91 watts (ready), 1.87 watts (sleep), 0.22 watts (off)	
Software included	Windows Installer for discrete PCL 6 driver with Printer Assistant tools; Mac Installer for PS driver with HP Utility; HP Participation Study	
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 750dn Printer; HP 993 Setup Black PageWide Cartridge (~6,000 pages); HP 993 Setup Cyan PageWide Cartridge; HP 993 Setup Magenta PageWide Cartridge; HP 993 Setup Yellow PageWide Cartridge (CMY composite ~3,000 pages); power cord; installation guide	HP PageWide Pro 750dw Printer; HP 993 Setup Black PageWide Cartridge (~6,000 pages); HP 993 Setup Cyan PageWide Cartridge; HP 993 Setup Magenta PageWide Cartridge; HP 993 Setup Yellow PageWide Cartridge (CMY composite ~3,000 pages); power cord; installation guide
Security management	Secure Boot, FW integrity validation, Run-Time code integrity, SSL/TLS (HTTPS), LDAP authentication; optional HP and 3rd party authentication solutions (e.g. badge readers) IPP over TLS; WPA2-Enterprise wired; 802.1x wireless authentication (EAP-TLS, LEAP, and PEAP); Pre-Shared Key Authentication for Wireless (PSK); firewall, certificates configuration; Control panel lock; Password protect EWS; Unused protocol and service disablement; Syslog; Signed firmware; Administrator settings; native authentication and authorization access control, native color access control; configurable authentication time out; UPD PIN printing; Copy mode via UPD PIN printing; compatible with optional HP JetAdvantage Security Manager , SIEM tool compatibility, encrypted print and scan, encrypted storage with secure erase, IPPS	
Safety approvals and requirements	IEC 60950 -1: 2005+ A1:2009 + A2: 2013/EN 60950-1: 2006+A11: 2009 +A1:2010 +A12:2011 +A2: 2013; IEC 62479:2010/EN 62479:2010; Australia/New Zealand AS/NZS 60950.1: 2011; Canada/America CAN/CSA-C22.2 No 60950-1-07, Amendment 1:2011, ANSI/UL Std No 60950-1, 2nd Ed.; Low Voltage Directive 2014/35/EU with CE Marking (Europe); Singapore PSB; Korea KCC; Taiwan BSMI; Other safety approvals as required by individual countries.	
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	

[1] All HP media listed as compatible with the printer in the HP Designjet Printing Supplies Compatibility Guide, regardless of weight, may be used. [2] 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. [3] 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. [4] With ink installed, no media in trays. [5] 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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