

HP PageWide Managed P75050 Printer series



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

HP Managed printers are optimised for managed environments. Offering increased monthly page volumes and fewer interventions, this portfolio of products can help reduce printing costs.



HP PageWide Managed P75050dn Printer



HP PageWide Managed P75050dw Printer

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 printer uses less energy than any laser competitor in its class.¹

Minimal interruptions. Maximum uptime

- Minimize interruptions with an HP PageWide printer 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 printer 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 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.⁸
- Keep noise to a minimum with a printer designed to be quiet. Place it near people without disrupting work.

* The image shown above is with a 3 tray 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. ² 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/learnaboutequipment ³ Comparison based on printing in Professional Mode. ⁴ 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 ⁵ 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 ⁶ Feature works with Microsoft® Word and PowerPoint® 2003 and later. Only Latin language fonts are supported. ⁷ Requires separate purchase. For details, see hp.com/go/securitymanager ⁸ Program availability varies. For more information, visit hp.com/recycle

Product walkaround



Series at a glance



HP PageWide Managed P75050dn Printer



HP PageWide Managed P75050dw Printer

Part number	Y3Z45D	Y3Z47D
Print speeds, black and colour, A4 ⁵	Up to 50/70 ppm, Professional/General Office mode	Up to 50/70 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 ¹	Not available	✓
Wi-Fi Direct ² , NFC touch-to-print ³ , Bluetooth Low Energy ⁴	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)	Optional	Optional
3x550-sheet paper tray and stand (A3)	Optional	Optional
4,000-sheet HCl paper tray and stand (A4)	Optional	Optional
Input capacity (standard/maximum)	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 (P1V16D)

Supports up to 11 x 17 inches (A3)



550-sheet paper tray and cabinet (P1V17D)

Supports up to 11 x 17 inches (A3)



3x550-sheet paper tray and stand (P1V18D)

Supports up to 11 x 17 inches (A3)



4,000-sheet HCl paper tray and stand (P1V19D)

Two 2,000-sheet trays that support up to letter (A4)

Standard	P75050dn, P75050dw	-	-	-
Optional ⁶	Add up to one: Both models	Both models	Both models	Both models

¹ Wireless networking is not available with the HP PageWide Managed P75050dn model. Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz routers only. ² Wi-Fi Direct® printing is not available with the HP PageWide Managed P75050dn 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 ³ NFC touch-to-print is not available with the HP PageWide Managed P75050dn model. Requires a compatible NFC-printing-enabled mobile device. For a list of compatible NFC-printing-enabled mobile devices, see hp.com/go/nfcprinting ⁴ Bluetooth® Low Energy printing is not available with the HP PageWide Managed P75050dn model. Bluetooth is a trademark owned by its proprietor and used by HP Inc. under license. ⁵ Measured using ISO/IEC 24734, excludes first set of test documents. For more information, see hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity. ⁶ Purchase of optional paper trays required to reach maximum input capacity. The HP PageWide Managed P75050dn/dw Printers come standard with a 100-sheet multipurpose tray and one 550-sheet tray that supports up to 11 x 17 inches (A3). Both models can add one of the following optional accessories: 550-sheet paper tray, 550-sheet paper tray and cabinet, 3x550-sheet paper tray and stand, or 4,000-sheet HCl paper tray and stand. The 550-sheet trays support up to 11 x 17 inches (A3). The optional HCl tray supports up to letter (A4).

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. Print professional-quality colour for an affordable cost—results you expect from HP for 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 printer 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	
Y3Z45D	HP PageWide Managed P75050dn Printer
Y3Z47D	HP PageWide Managed P75050dw Printer

Accessories	
P1V16D	HP PageWide Managed 550-sheet Paper Tray
P1V17D	HP PageWide Managed 550-sheet Paper Tray and Stand
P1V18D	HP PageWide Managed 3x550 sheet Paper Tray and Stand
P1V19D	HP Page Wide Managed 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	
M0K31XC	HP 993XC Black Contract PageWide Cartridge (~22,000 pages)
M0K08XC	HP 993XC Cyan Contract PageWide Cartridge (~16,000 pages)
M0K27XC	HP 993XC Yellow Contract PageWide Cartridge (~16,000 pages)
M0K12XC	HP 993XC Magenta 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 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	
U9LK9E	HP 1-year Next Business Day Hardware Support w/Defective Media Retention
U9LL0E	HP 3-year Next Business Day Hardware Support w/Defective Media Retention
U9LL1E	HP 4-year Next Business Day Hardware Support w/Defective Media Retention
U9LL2E	HP 5-year Next Business Day Hardware Support w/Defective Media Retention
U9LL3E	HP 3-year 4 hour 9x5 Hardware Support w/Defective Media Retention
U9LL4E	HP 4-year 4 hour 9x5 Hardware Support w/Defective Media Retention
U9LL5E	HP 5-year 4 hour 9x5 Hardware Support w/Defective Media Retention
U9LM0PE	HP 1-year Post Warranty Next Business Day Hardware Support w/Defective Media Retention
U9LM1PE	HP 2-year Post Warranty Next Business Day Hardware Support w/Defective Media Retention
U9LM2PE	HP 1-year Post Warranty 4 hour 9x5 Hardware Support w/Defective Media Retention
U9LM3PE	HP 2-year Post Warranty 4 hour 9x5 Hardware Support w/Defective Media Retention

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HP Order-a-Cartridge	
Call HP's Order-a-Cartridge ² service and have them conveniently delivered to your doorstep.	
China	800 820 0851/400 820 0851
India	1800 3003 3003
Korea	080 703 0700

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 Available in selected countries only.

HP PageWide Managed P75050 Printer series

Technical specifications	HP PageWide Managed P75050dn Printer (Y3Z45D)	HP PageWide Managed P75050dw Printer (Y3Z47D)
Functions	Print only	
Print		
Duplex print options	Automatic (standard)	
Technology	HP PageWide Technology with pigmented inks	
Speed	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	Black (A4, ready): As fast as 7.5 sec; Colour (A4, ready): As fast as 7.5 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, PDL, 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),	
Recommended weights ¹	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	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	
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 cycle²	Up to 200,000 pages; Recommended monthly page volume: ³ 2,500 to 40,000 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 802.11 b/g/n - dual band
Wireless capability	No	Yes, built-in WiFi 802.11 b/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)	
Weight⁴	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; Operating humidity range: 20 to 80% RH; Recommended operating humidity range: 20 to 80% RH	
Acoustics	Acoustic pressure emissions: 53 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	90 day parts only warranty, except printhead accessory, which has a three year warranty	
What's in the box	HP PageWide Managed P75050dn Printer; HP Setup Contract XC Black Contract Original PageWide Cartridge (~10,000 pages); HP 993 Setup Contract Cyan 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 P75050dw Printer; HP Setup Contract XC Black Contract Original PageWide Cartridge (~10,000 pages); HP 993 Setup Contract Cyan PageWide Cartridge; HP 993 Setup Contract Yellow PageWide Cartridge; HP 993 Setup Contract Magenta PageWide Cartridge (~8,000 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, EAP-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; LLNMR; mDNS; Microsoft WSD Discovery, Print, Scan; NetBIOS; Port 9100 Print; SLIP; SMTP client; SNMP v1, v2, v3; Syslog; TLS 1.0, 1.1, 1.2; WEP; WINS; WPA; 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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