

Print only

HP PageWide Managed P75050dn 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.



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.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 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

* 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/learnaboutsupplies

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

Technical specifications

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)
Languages	HP PCLXL (PCL6), PCL5, native PDF, HP Postscript Level 3 emulation, native Office, PJI, JPEG, PCLM
Print cartridges	4 (1 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, 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	
Supported sizes	Tray 1 supports (99.06mm to 304.8mm) x (148.08mm to 457.2mm), Tandem Trays support (210.05mm to 297.18mm) x (148.08mm to 215.9mm), Universal Trays support (210.05mm to 297.18mm) x (148.08mm to 431.8mm)
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 EcoFICIENT, 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 cycle²	Up to 200,000 pages; Recommended monthly page volume³ 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
Wireless capability	No
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
Dimensions (W x D x H)	Operating: 598 x 531 x 457 mm (23.5 x 20.9 x 18.0 in); Maximum: 1524 x 891 x 532 mm (60 x 35.1 x 21.0 in)
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 consumption⁵: 67.5 watts (printing), 15.91 watts (ready), 1.87 watts (sleep), 0.23 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
Accessories	HP PageWide Managed 550-sheet Paper Tray (P1V16D); HP PageWide Managed 550-sheet Paper Tray and Cabinet (P1V17D); HP PageWide Managed 3x550 sheet Paper Tray and Stand (P1V18D); HP PageWide Managed 4000 sheet High-capacity Paper Tray and Stand (P1V19D); HP HW Integration Pocket Control Panel 4.3 in (W1B54D); HP 128GB Memory Module (W1B49D)

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 All HP media listed as compatible with the printer in the HP Designjet Printing Supplies Compatibility Guide, regardless of weight, may be used.
⁵ Available in selected countries only.
⁶ 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.

Ordering information

Number	Description
Y3Z45D	HP PageWide Managed P75050dn Printer
Replacement Cartridges and LLC's	
Number	Description
MOK31XC	HP 993XC Black Contract PageWide Cartridge (~22,000 pages)
MOK08XC	HP 993XC Cyan Contract PageWide Cartridge (~16,000 pages)
MOK27XC	HP 993XC Yellow Contract PageWide Cartridge (~16,000 pages)
MOK12XC	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 Papers⁵

Number	Description
Z7568A	HP PageWide Bro GL A3 100 sheets FSC Paper
Z7567A	HP PageWide Bro GL A4 200 sheets FSC Paper

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

HP Care Packs

Number	Description
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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