



# HP PageWide Managed P75050dn Printer

HP Managed MFPs and printers are optimized for managed environments. Offering increased monthly page volumes and fewer interventions, this portfolio of products can help reduce printing and copying costs. See your HP Authorized Reseller for details.



**Professional mode speed:** Up to 50 ppm black; Up to 50 ppm color

**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

**Paper Handling:** 550-sheet input tray, 100-sheet multi-purpose tray; 500-sheet face-down output bin

**Duty cycle (monthly):** Up to 200,000 pages

## Affordable color printing for every office

- Depend on lasting value. Get the results you expect for a game-changing low color cost per page.
- Print more pages and replace cartridges less often with optional high-yield cartridges.<sup>3</sup>
- Print even faster—and save even more per page—by setting this printer to General Office mode.<sup>4</sup>
- Help keep costs down—this HP PageWide printer uses less energy than any laser competitor in its class.<sup>1</sup>

## Minimal interruptions. Maximum uptime.

- Minimize interruptions with an HP PageWide printer designed for the least maintenance in its class.<sup>5</sup>
- Wait less, do more with best-in-class speeds—as fast as 70 ppm in color and black-and-white.<sup>6</sup>
- Print Microsoft® Word and PowerPoint® files with a USB port that quickly recognizes, formats, and prints.<sup>7</sup>
- 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 helps 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.<sup>11</sup>
- 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.<sup>1</sup>
- 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.<sup>12</sup>
- Keep noise to a minimum with a printer designed to be quiet. Place it near people without disrupting work.



<sup>1</sup> 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 color laser printers with published speeds of 20 to 80 ppm, excluding other HP PageWide products. Subject to device settings. Actual results may vary. <sup>2</sup> 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/learnaboutsups](http://hp.com/go/learnaboutsups). <sup>3</sup> Comparison based on printing in Professional Mode. <sup>4</sup> 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% color ratio). Learn more at [hp.com/go/pagewideclaims](http://hp.com/go/pagewideclaims). <sup>5</sup> Comparison based on manufacturers' published specifications of fastest available color mode of all A3 color 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 <http://www.hp.com/go/printerspeeds>. <sup>6</sup> Feature works with Microsoft® Word and PowerPoint® 2003 and later. Only Latin language fonts are supported. <sup>7</sup> Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz routers only. <sup>8</sup> Requires a compatible NFC-printing-enabled mobile device. For a list of compatible NFC-printing-enabled mobile devices, see <http://www.hp.com/go/nfcprinting>. <sup>9</sup> Bluetooth® is a trademark owned by its proprietor and used by HP Inc. under license. <sup>10</sup> Requires separate purchase. For details, see <http://www.hp.com/go/securitymanager>. <sup>11</sup> Program availability varies. For more information, visit <http://www.hp.com/recycle>.

## HP PageWide Managed P75050dn Printer Specifications Table

<b>Print Speed</b>	<b>Letter:</b> Up to 50 ppm black; <b>Two sided:</b> Up to 35 ipm Black; Up to 35 ipm Color ; <b>First Page Out:</b> As fast as 7.5 sec black; As fast as 7.5 sec color	<b>Compatible Network Operating Systems</b>	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 www.hp.com/go/citrix) XenDesktop 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 (www.novell.com/iprint), Linux (For more information, see www.hp.com/go/linuxprinting), SAP (For more information, see www.hp.com/go/sap/print), UNIX (For more information, see www.hp.com/go/unixmodelscripts), mobile printing (For more information, see www.hp.com/go/mobileprinting)
<b>Print Resolution</b>	<b>Black (best):</b> 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); <b>Color (best):</b> Up to 2400 x 1200 optimized dpi from 600 x 600 input dpi (on HP Advanced Photo Papers)	<b>Minimum System Requirements</b>	<b>PC:</b> 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; <b>MAC:</b> Apple® OS X v10.12 Sierra, OS X v10.11 El Capitan, OS X v10.10 Yosemite, minimum 1.2 GHz available HD space; Internet required; USB port
<b>Print Technology</b>	HP PageWide Technology with pigmented inks	<b>Power</b>	<b>Power Supply Type:</b> Internal (Built-in) Universal Power Supply; <b>Power Requirements:</b> Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz); <b>Power Consumption:</b> 644 watts (Maximum), 67.5 watts (printing), 15.91 watts (ready), 1.87 watts (sleep), 0.23 watts (off) <b>Typical Electricity Consumption (TEC):</b> 1.223 kWh/Week
<b>Print Cartridges Number</b>	4 (1 black, cyan, magenta, yellow)	<b>Acoustics</b>	<b>Acoustic Power Emissions (active):</b> 7.0 B(A)
<b>Standard Print languages</b>	HP PCLXL (PCL6), PCL5, native PDF, HP Postscript Level 3 emulation, native Office, PJI, JPEG, PCLM	<b>Operating Environment</b>	<b>Operating Temperature Range:</b> 59 to 86°F; <b>Recommended Operating Temperature:</b> 59 to 86°F; <b>Storage Temperature Range:</b> -40 to 140°F; <b>Non-Operating Humidity Range:</b> 5 to 90% RH; <b>Operating Humidity Range:</b> 20 to 80% RH; <b>Recommended Humidity Operating Range:</b> 20 to 80% RH
<b>Printer Smart Software Features</b>	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	<b>Security Management</b>	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 disk; Password protect EW5; 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; Mopy 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
<b>Printer Management</b>	HP Web Jetadmin; Embedded Web Server; HP UPD Printer Administrator Resource Kit; HP Utility (Mac), HP JetAdvantage Security Manager optional	<b>Accessories</b>	HP PageWide Managed 550-sheet Paper Tray (P1V16A); HP PageWide Managed 550-sheet Paper Tray and Cabinet (P1V17A); HP PageWide Managed 3x550 sheet Paper Tray and Stand (P1V18A); HP PageWide Managed 4000 sheet High-capacity Paper Tray and Stand (P1V19A); HP 128GB Memory Module
<b>Standard Connectivity</b>	2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Ethernet 10/100/1000 Base-T network; 2 RJ-11 modem port/phone line; 802.11 b/g/n - dual band Station; NFC; Bluetooth Smart; WiFi Direct; (wireless 802.11b/g/n - dual band; NFC; Bluetooth Smart, WiFi Direct - Wifi SKUs only)	<b>HP Service and Support Options</b>	U9L1M7E - HP 3 year Next Business Day HW Support w/Defective Media Retention for PageWide 77x MFP Managed; U9L1NOE - HP 3 year 4 hour 9x5 Hardware Support w/Defective Media Retention for PageWide 77x MFP Managed; U9L1N7PE - HP 1 year Post Warranty NBD HW Support w/Defective Media Retention for PageWide 77x MFP Managed; U9L1N9PE - HP 1 year Post Wty 4 hour 9x5 HW Support w/Defective Media Retention for PageWide 77x MFP Managed
<b>Network Capabilities</b>	Yes, via built-in Ethernet	<b>Learn more at</b>	<a href="http://hp.com">hp.com</a>
<b>Wireless Capability</b>	No		
<b>Mobile Printing Capability</b>	HP ePrint; Apple AirPrint™; Mopria™-certified; Wireless Direct Printing; Google Cloud Print 2.0; Mobile Apps		
<b>Memory</b>	<b>Standard:</b> 1.5 GB; <b>Maximum:</b> 1.5 GB		
<b>Processor Speed</b>	1.5 GHz		
<b>Duty Cycle</b>	<b>Monthly, letter:</b> Up to 200,000 pages <sup>2</sup>		
<b>Recommended Monthly Page Volume</b>	2500 to 40,000 pages <sup>3</sup>		
<b>Media Types Supported</b>	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, Colored, Bond, Recycled, Rough		
<b>Media Weight Supported</b>	Tray 1: 16 to 32 lb (plain paper); 33 to 80 lb (photo); 20 to 24 lb (envelope); 32 to 48 lb (brochure); 90 to 110 lb (card); Tray 2: 16 to 32 lb (plain paper); 33 to 66 lb (photo); 20 to 24 lb (envelope); 32 to 48 lb (brochure); 90 to 110 lb (card); Tray 3: 16 to 32 lb (plain paper); 33 to 66 lb (photo); 32 to 48 lb (brochure); 90 to 110 lb (card)		
<b>Media Sizes Supported</b>	12 x 18; 11 x 17; RA3; A3; 8K; 273 x 394 mm, 270 x 390 mm, 260 x 368 mm; B4 (JIS); Legal; Oficio 216 x 340 mm; Oficio 8.5 x 13; C4; SRA4; RA4 - R; Arch A-R; A4/3; A4 - R; Letter - R; 16K; 197 x 273 mm - R; 195 x 270 mm - R; executive - R; A5 - R; 16K; 184 x 260 mm - R; B5 (JIS) - R; Arch A; Statement; Letter; RA4; A4; 5 x 8; Double Japan Postcard Rotated; 16K; 197 x 273 mm, 195 x 270 mm, 184 x 260 mm; Executive; B5 (JIS); B6 (JIS); 5 x 7; 4 x 6; 10 x 15 cm; A5; Double Japan Postcard Rotated - R; A6; Japanese Postcard; Custom-sized media; Envelopes; Envelope B5; Envelope #10; Japanese Envelope Chou #3; Japanese Envelope - Flap Open; Envelope C5; Envelope #9; Envelope DL; Envelope Monarch; Envelope C6; Cards; 5 x 8 Index card; Double Japan Postcard Rotated; 4 x 6 Index card; Double Japan Postcard Rotated - R; A6 Index card; Japanese Postcard; Custom-sized media; Photo Media; 5 x 7 Photo Media; 4x6 Photo media; 10 x 15 cm; Japanese Postcard Hagaki Photo Cards		
<b>Media Sizes Custom</b>	Tray 1 supports (3.9 to 12 in) x (5.83 to 18 in), Tandem Trays support (8.27 to 11.70 in) x (5.83 to 8.50 in), Universal Trays support (8.27 to 11.70 in) x (5.83 to 17.00 in)		
<b>Paper Handling</b>	550-sheet input tray, 100-sheet multi-purpose tray; 500-sheet face-down output bin; <b>Duplex Options:</b> Automatic (standard); <b>Envelope Feeder:</b> No (but will feed envelopes through MP Tray); <b>Standard Paper Trays:</b> 2; <b>Input Capacities:</b> Up to 550 sheets; <b>Output Capacities:</b> Up to 500 sheets; Up to 50 envelopes; None		
<b>What's in the box</b>	<b>Y3Z45A</b> HP PageWide Managed P75050dn Printer; HP Setup Contract XC Black Contract Original PageWide Cartridge (~10,000 pages); HP 990 Setup Contract Cyan PageWide Cartridge; HP 990 Setup Contract Yellow PageWide Cartridge; HP 990 Setup Contract Magenta PageWide Cartridge (~8,000 pages); power cord; installation guide		
<b>Product Dimensions</b>	<b>W x D x H:</b> 23.5 x 20.9 x 18.0 in; <b>Maximum:</b> 60.0 x 35.1 x 21.0		
<b>Product Weight</b>	110.67 lb		
<b>Warranty Features</b>	90 day parts only warranty.		
<b>Energy Efficiency Compliance</b>	ENERGY STAR® qualified; EPEAT® Silver; CECP		
<b>Control Panel</b>	4.3" CGD (Color Graphic Display), IR touchscreen		
<b>Display Description</b>	4.3" CGD (Color Graphic Display), IR touchscreen		
<b>Software Included</b>	Windows Installer for discrete PCL 6 driver with Printer Assistant tools; Mac Installer for PS driver with HP Utility; HP Participation Study		
<b>Compatible Operating Systems</b>	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 www.hp.com/go/linuxprinting), UNIX (see www.hp.com/go/unixmodelscripts)		

<sup>1</sup> With ink installed, no media in trays <sup>2</sup> 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 Color LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups. <sup>3</sup> 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. <sup>4</sup> All HP media listed as compatible with the printer in the HP PageWide Printing Supplies Compatibility Guide, regardless of weight, may be used <sup>5</sup> HP SureSupply alerts you when you should replace a print cartridge and helps you purchase locally or via the Internet. For more information, visit hp.com/learn/suresupply. Only available with original HP supplies; Internet access required.

