

Print only

# HP PageWide Enterprise Color 765dn Printer



Modern business demands forward-thinking technology—it's why HP engineered the next generation of HP PageWide Enterprise to deliver a competitive edge from every angle: lowest colour cost<sup>1</sup> maximum uptime, and the industry's strongest security.<sup>2</sup>



## The lowest cost for colour<sup>1</sup>

- Get the quality you expect with HP PageWide Technology that delivers the lowest cost per colour page.<sup>1</sup>
- 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 energy costs down with the most efficient printer in its class.<sup>5</sup>



## Minimal interruptions. Maximum uptime.

- Minimize interruptions with an HP PageWide device designed for the least maintenance in its class.<sup>6</sup>
- Print speeds up to 50% faster than competitors—as fast as 75 ppm in colour and black-and-white.<sup>7</sup>
- Tailor this printer to the needs of your business with a wide range of paper-handling accessories.
- Grab pages and go—without waiting. This device wakes up and prints fast, so your documents are ready quickly.



## The world's most secure printing<sup>2</sup>

- With HP Sure Start, each printer regularly checks its operating code and repairs itself from attempted hacks.
- Protect information on the printer and in transit over the network and store data on an encrypted hard disk.<sup>8</sup>
- Monitor activity to detect and stop attacks, then automatically reboot with run-time intrusion detection.
- Whitelisting checks firmware during startup to help ensure it's authentic, good code—digitally signed by HP.

\* The image shown above is with a 5 tray stand accessory and may vary based on the choice of accessory ordered by customer.

<sup>1</sup> 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 (\$3000-\$7499), and colour ink/laser single function printers (\$1500-\$2999) 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](http://hp.com/go/learnaboutsupplies) and [hp.com/go/PageWideClaims](http://hp.com/go/PageWideClaims)

<sup>2</sup> Based on HP review of 2016 published security features of competitive in-class printers. Only HP offers a combination of security features that can monitor to detect and automatically stop an attack then self-validate software integrity in a reboot. For a list of printers, visit [hp.com/go/PrintersThatProtect](http://hp.com/go/PrintersThatProtect). For more information: [hp.com/go/printersecurityclaims](http://hp.com/go/printersecurityclaims)

<sup>3</sup> High-yield cartridges are not included in printer purchase; purchase separately. Comparison is based on ISO 24711 cartridge yields for HP 982X series High-Yield Original PageWide Cartridges compared with HP 982A series Original PageWide Cartridges. Learn more at [hp.com/go/learnaboutsupplies](http://hp.com/go/learnaboutsupplies)

<sup>4</sup> Comparison based on printing in Professional Mode.

<sup>5</sup> Energy claim based on TEC data reported on energystar.gov as of March 2017. Data normalized to determine energy efficiency of in-class A3 colour laser printers (\$1500-\$2999) and MFPs (\$3000-\$7499) as of February 2017, excluding other HP PageWide products. Subject to device settings. Actual results may vary.

<sup>6</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% colour ratio). Learn more at [hp.com/go/pagewideclaims](http://hp.com/go/pagewideclaims)

<sup>7</sup> Comparison of HP PageWide A3 devices with the majority of in-class colour ink/laser MFPs (\$3000-\$7499), and colour ink/laser single function printers (\$1500-\$2999) as of April 2017; market share as reported by IDC as of Q4 2016, excluding other HP PageWide products. HP PageWide speeds based on General Office mode and exclude first page. Learn more at [HP.com/go/printerspeeds](http://HP.com/go/printerspeeds)

<sup>8</sup> Some features require additional purchase. A FutureSmart service pack update may be required to activate security features. Learn more at [hp.com/go/printsecurity](http://hp.com/go/printsecurity)

## Technical specifications







<b>Functions</b>	Print only (Supports up to A3 size)
<b>Print</b>	
Duplex print options	Automatic (standard)
Technology	HP PageWide Technology
Speed	<b>Black:</b> Up to 75 ppm (General office mode, A4); Up to 55 ppm (Professional mode, A4); <b>Colour:</b> Up to 75 ppm (General Office mode, A4); Up to 55 ppm (Professional mode, A4); <b>Duplex printing:</b> Black/Colour (Professional mode): Up to 38 ppm
First page out <sup>1</sup>	<b>Black (A4, ready):</b> As fast as 6.7 seconds; <b>Colour (A4, ready):</b> As fast as 6.7 seconds
Resolution	<b>Black (best):</b> Up to 1200 x 1200 optimised dpi from 600 x 600 input dpi (on Unspecified, Plain, HP Premium Presentation Matte, and HP Brochure Matte); <b>Colour (best):</b> Up to 2400 x 1200 optimised dpi from 600 x 600 input dpi (on HP Advanced Photo Papers)
Languages	HP PCL 6; HP PCL 5c; HP postscript level 3 emulation; PDF 1.7
HP ePrint capability	Yes
Print cartridges	4 (1 each black, cyan, magenta, yellow)
Printer management	HP JetAdvantage Security Manager; HP SNMP Proxy Agent; HP Web JetAdmin Software; HP WS Pro Proxy Agent; Printer Administrator Resource Kit for HP Universal Print Driver
Printer smart software features	HP SureStart; Run-time intrusion detection; Whitelisting; HP Trusted Platform Module; HP JetAdvantage Security Manager; HP Web JetAdmin; Open Extensibility Platform, FutureSmart Firmware, HP ePrint, Apple AirPrint™, HP Auto-On/Off technology, HP Color Access Control, HP EasyColor, Front-facing USB printing, store print jobs, 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 dpi print modes, Optional: HP and third party extensibility solutions; wireless
Display	10.92 cm (4.3-in) Colour Graphics Display (CGD) with touchscreen
Duty cycle	Up to 125,000 pages
Recommended monthly page volume	2,500 to 25,000 pages
<b>Media</b>	
Custom sizes	<b>Tray 1:</b> 99.1 x 127 to 304.8 x 457.2 mm; <b>Tray 2 to 5:</b> 210.1 x 148.1 to 297.2 x 431.8 mm; <b>HCI Trays 3 &amp; 4:</b> A4 & Letter Only
Recommended Weights	60 to 220 g/m <sup>2</sup> , 300 g/m <sup>2</sup> Photo Paper Only
Types	Paper (Plain, Inkjet, Inkjet Brochure/Glossy), Photo Paper, Envelopes, Labels, Cards
Paper handling	<b>Input (standard):</b> 100-sheet multipurpose tray, 550-sheet input tray; <b>Input (optional):</b> 1x550/tray (A3/A4), 1x550/stand (A3/A4), 3x550/stand (A3/A4), HCI (2x2000 sheet A4); <b>Output (standard):</b> 500-sheet output bin
Memory	<b>Standard:</b> 1536 MB <sup>2</sup> ; <b>Maximum:</b> 2560 MB
Processor speed	1.2 GHz
Operating system compatibility	Android, Linux Boss (5.0), Linux Debian (7.0, 7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 7.7, 7.8, 7.9, 8.0, 8.1, 8.2, 8.3, 8.4, 8.5, 8.6), Linux Fedora (22, 23, 24), Linux Mint (17, 17.1, 17.2, 17.3, 18), Linux Red Hat Enterprise (6.0, 7.0), Linux SUSE (13.2, 42.1), Linux Ubuntu (12.04, 14.04, 15.10, 16.04, 16.10), OS macOS 10.12 Sierra, OS X 10.10 Yosemite, OS X 10.11 El Capitan, UNIX, Windows 10 all 32- & 64-bit editions (excluding RT OS for Tablets), Windows 7 all 32- & 64-bit editions, Windows 8/8.1 all 32- & 64-bit editions (excluding RT OS for Tablets), Windows Vista all 32bit editions (Home Basic, Premium, Professional, etc.), Windows XP SP3 32-bit editions (XP Home, XP Pro, etc.)
Minimum system requirements	<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 1.3 GB available HD space; Internet required; USB port
<b>Connectivity</b>	
Connectivity (Standard)	2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000T network; 1 Hardware Integration Pocket
Wireless capability	Optional, enabled with purchase of a hardware accessory
Mobile printing capability	<b>Standard:</b> HP ePrint, Apple AirPrint, Mopria-certified, Google Cloud Print™ 2.0. <b>Optional:</b> Wireless direct printing and NFC touch-to-print (with purchase of HP Jetdirect 3000w NFC/Wireless Accessory)
Network capabilities	<b>Standard:</b> via HP Jetdirect Ethernet embedded print server supports: 10Base-T, 100Base-Tx, 1000Base-T; 802.3az (EEE) support on Fast Ethernet and Gigabit Ethernet; IPsec; <b>Optional:</b> 802.11a/b/g/n wireless networking (with purchase of optional HP Jetdirect 2900nw Print Server)
Supported network protocols	IPv4/IPv6; Apple Bonjour Compatible (Mac OS v10.2.4 or higher), SNMPv1/v2c/v3, HTTP, HTTPS, FTP, TFTP, Port 9100, LPD, WS Discovery, IPP, Secure-IPP, IPsec/Firewall; IPv6: DHCPv6, MLDv1, ICMPv6; IPv4: Auto-IP, SLIP, Telnet, IGMPv2, BOOTP/DHCP, WINS, IP Direct Mode, WS Print
Dimensions (W x D x H)	<b>Operating:</b> 813 x 591 x 458 mm (32 x 23.25 x 18 in); <b>Maximum:</b> 896 x 591 x 534 mm (35.25 x 23.25 x 21 in)
Weight	45.6 kg (100.53 lb)
<b>Environmental</b>	
Operating environment	<b>Operating humidity range:</b> 10 to 80% RH; Recommended operating humidity range: 30 to 70% RH; <b>Operating temperature range:</b> 15 to 30° C (59 to 86° F); <b>Recommended operating temperature range:</b> 17 to 25° C (63 to 77° F); <b>Non-operating humidity range:</b> 10 to 80% RH; <b>Storage before initial setup (Non-Purged):</b> -40 to 60° C (-40 to 140° F); <b>Storage after initial setup (Purged):</b> 0 to 60° C (32 to 140° F)
Acoustics	<b>Acoustic power emissions:</b> 6.8 B(A) (printing at 56 ppm); <b>Acoustic power emissions (ready):</b> Inaudible; <b>Acoustic pressure emissions:</b> 54 dB(A) (printing at 56 ppm); <b>Acoustic pressure emissions Bystander (ready):</b> Inaudible
Power specifications	<b>Power supply type:</b> Internal (Built-in) power supply; <b>Power supply required:</b> Input voltage: 100 to 240 VAC, 50/60 Hz; <b>Power consumption<sup>4</sup>:</b> 600 watts (printing), 17 watts (ready), 1.0 watts (sleep), 1.0 watts (auto-off/ auto-on), 0.3 watts (manual-off), 0.3 watts (auto-off/manual on); <b>Typical Electricity Consumption (TEC)<sup>5</sup>:</b> 1.06 kWh/week; <b>Energy-saving features:</b> HP Auto-On/Auto-Off Technology
Software included	HP Connected, HP Device Experience (DXP), HP PCL 6 Printer Driver, HP Software Installer/Uninstaller, Mac OS Welcome Screen (Directs users to 123.hp.com or OS App Source for printer software), Online user manuals
Warranty	One-year, next-business day, onsite warranty. Warranty and support options vary by product, country and local legal requirements. Go to <a href="http://hp.com/support">hp.com/support</a> to learn about HP award winning service and support options in your region. (wty code 46)
What's in the box	HP PageWide Enterprise Color 765; HP Setup Ink Cartridges (yield after setup ~8,000 pages for CMY and 10,000 pages for Black); Installation guide, Support flyer; documentation on CD-ROM; Power cord
Safety and regulatory compliance	EN 60950-1:2006 + A1:2009 + A1:2010 + A1:2011 + A2:2013; IEC 60950-1:2005 + A1:2009 + A2:2013; EN 62471:2008 / IEC 62471:2010; EN 62479:2010 / IEC 62479:2010; China CCS, GS, UL Listed
Electromagnetic emission standard	CISPR 22:2008 Class A; CISPR 32:2012 Class A; EN 55032:2012 Class A; FCC CFR 47 Part 15 Class A / ICES-003, Issue 6 Class A; EN 61000-3-3:2013; EN 61000-3-2:2014

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4AA7-0504EEP, September 2017

## Ordering information

<b>Number</b>	<b>Description</b>	
J7Z04A	HP PageWide Enterprise Color 765dn Printer	
<b>Accessories (Optional)</b>		
<b>Number</b>	<b>Description</b>	
A7W99A	HP PageWide 550-sheet Paper Tray	
W1B50A	HP PageWide 550-sheet Paper Tray and Stand	
W1B51A	HP PageWide 3x550-sheet Paper Tray and Stand	
W1B52A	HP PageWide 4000-sheet HCl Paper Tray and Stand	
B5L29A	HP High-Performance Secure Hard Disk	
B5L28A	HP Internal USB Ports	
B5L31A	HP Foreign Interface Harness	
E5K48A	HP 1 GB x32 144-pin 800 MHz DDR3 SODIMM	
J8031A	HP Jetdirect 2900nw Print Server	
J8030A	HP Jetdirect 3000w NFC/Wireless Accessory	
<b>Replacement Cartridges and LLC's</b>		
<b>Number</b>	<b>Description</b>	
TOB26A	HP 982A Black Original PageWide Cartridge (~10,000 pages)	
TOB30A	HP 982X High Yield Black Original PageWide Cartridge (~20,000 pages)	
TOB23A	HP 982A Cyan Original PageWide Cartridge (~8,000 pages)	
TOB27A	HP 982X High Yield Cyan Original PageWide Cartridge (~16,000 pages)	
TOB25A	HP 982A Yellow Original PageWide Cartridge (~8,000 pages)	
TOB29A	HP 982X High Yield Yellow Original PageWide Cartridge (~16,000 pages)	
TOB24A	HP 982A Magenta Original PageWide Cartridge (~8,000 pages)	
TOB28A	HP 982X High Yield Magenta Original PageWide Cartridge (~16,000 pages)	
W1B43A	HP PageWide Printhead Wiper Kit (~150,000 pages)	
W1B44A	HP PageWide Service Fluid Container (~150,000 pages)	
W1B45A	HP PageWide Roller Kit (~150,000 pages)	
J8J95A	HP PageWide ADF Maintenance Kit (~150,000 pages)	
J8J96A	HP Staple Cartridge Refill (5,000 staples)	
<b>Recommended Papers<sup>5</sup></b>		
<b>Number</b>	<b>Description</b>	
C6818A	HP Professional Inkjet Paper, Glossy, A4, 50 sheets, 180 gsm	
Q6593A	HP Professional Inkjet Paper, Matte, A4, 200 sheets, 120 gsm	
Q6594A	HP Professional Inkjet Paper, Matte, A3, 100 sheets, 120 gsm	
Please visit <a href="http://hp.com/apac/paper">hp.com/apac/paper</a> for more details.		
<b>HP Care Packs</b>		
<b>Number</b>	<b>Description</b>	
U9RM8E	HP 3-year Next Business Day w/DMR PageWide Color 765 SVC	
U9RN8E	HP 5-year Next Business Day w/DMR PageWide Color 765 SVC	
U9RN1E	HP 3-year 4h 9x5 w/DMR PageWide Color 765 SVC	
U9RN3E	HP 5-year 4h 9x5 w/DMR PageWide Color 765 SVC	
U9J2E	HP Installation Service w/Network Workgroup Printer	
Protect your investment with HP Care Pack. Let HP certified engineers resolve your technical issues. For more details on HP Care Pack, go to <a href="http://hp.com/go/cpc">hp.com/go/cpc</a>		
<b>Solutions</b>		
For more solutions information, please visit <a href="http://hp.com/go/gsc">hp.com/go/gsc</a>		
<b>HP Inc offices</b>		
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China	(010) 6564 3888	<a href="http://hp.com/cn">hp.com/cn</a>
Hong Kong	(852) 3559 7777	<a href="http://hp.com/hk">hp.com/hk</a>
India	(80) 2612 9000	<a href="http://hp.com/in">hp.com/in</a>
Indonesia	(62-21) 5799 1088	<a href="http://hp.com/id">hp.com/id</a>
Korea	(02) 2199 0114	<a href="http://hp.co.kr">hp.co.kr</a>
Malaysia	(603) 2332 3333	<a href="http://hp.com/my">hp.com/my</a>
New Zealand	(09) 918 9555	<a href="http://hp.co.nz">hp.co.nz</a>
Philippines	(632) 888 5900	<a href="http://hp.com/ph">hp.com/ph</a>
Singapore	(65) 6275 3888	<a href="http://hp.com.sg">hp.com.sg</a>
Taiwan	(02) 8722 9000	<a href="http://hp.com.tw">hp.com.tw</a>
Thailand	(662) 353 9500	<a href="http://hp.com/th">hp.com/th</a>
Vietnam	(848) 3823 4151	<a href="http://hp.com/vn">hp.com/vn</a>
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<sup>1</sup> No heating or fusing warm up time required. <sup>2</sup> Upgradeable to 2560 MB with optional DIMM. <sup>3</sup> Based on the BA TEC method with the following possible exceptions: 1 minute or less sleep delay setting. <sup>4</sup> 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. Energy Star value typically based on measurement of 115V device. <sup>5</sup> Available in selected countries only.		

