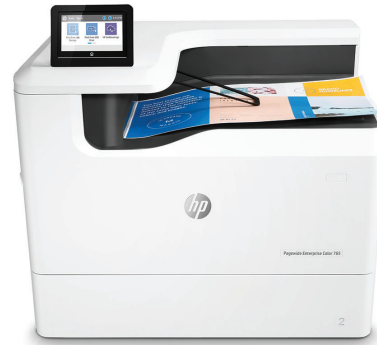# HP PageWide Enterprise Color 765dn

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 color cost,[1] maximum uptime, and the industry's strongest security.[2]

Professional mode speed: Up to 55 ppm black; Up to 55 ppm color
Standard connectivity: 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
Paper Handling: 100-sheet multipurpose tray, 550-sheet input tray; 500-sheet output bin; Duplex Options: Automatic (standard); Manual (driver support provided)
Duty cycle (monthly): Up to 125,000 pages

HP Smart App

The lowest cost for color[1]

- Get the quality you expect with HP PageWide Technology that delivers the lowest cost per color page.[1]
- 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 energy costs down with the most efficient printer in its class.[5]

Minimal interruptions. Maximum uptime.

- Minimize interruptions with an HP PageWide device designed for the least maintenance in its class.[6]
- Print speeds up to 50% faster than competitors—as fast as 75 ppm in color and black-and-white.[7]
- 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[2]

- 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 a encrypted hard disk.[8]
- 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.

HP PageWide Enterprise Color 765dn Specifications Table

Spec	Details
Print Speed	**Letter**: Up to 55 ppm black; Up to 55 ppm color; **Two sided**: Up to 38 ppm Black; Up to 38 ppm Color ; **First Page Out**: As fast as 6.7 sec black; As fast as 6.7 sec color[1]
Print Resolution	**Black (best)**: Up to 1200 x 1200 optimized dpi from 600 x 600 input dpi (on Unspecified, Plain, HP Premium Presentation Matte, and HP Brochure Matte); **Color (best)**: Up to 2400 x 1200 optimized dpi from 600 x 600 input dpi (on HP Advanced Photo Papers)
Print Technology	PageWide
Print Cartridges Number	4 (1 each black, cyan, magenta, yellow)
Standard Print languages	HP PCL 6; HP PCL 5c; HP postscript level 3 emulation; PDF 1.7
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/Auto-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
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
Standard Connectivity	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
Network Capabilities	Via HP Jetdirect Ethernet embedded print server (standard) supports: 10Base-T, 100Base-Tx , 1000Base-T; 802.3az (EEE) support on Fast Ethernet and Gigabit Ethernet; IPsec (standard)
Wireless Capability	Optional, enabled with purchase of a hardware accessory
Mobile Printing Capability	HP ePrint, Apple AirPrint™, Google Cloud Print
Memory	**Standard**: 1536 MB; **Maximum**: 2560 MB
Processor Speed	1.2 GHz / **Hard disk**: Standard, 8 GB eMMC; Optional 500 GB HP High-Performance Secure Hard Disk
Duty Cycle	**Monthly, letter**: Up to 125,000 pages
Recommended Monthly Page Volume	2500 to 25,000 pages
Media Types Supported	Paper (Plain, Inkjet, Inkjet Brochure/Glossy), Photo Paper, Envelopes, Labels, Cards
Media Weight Supported	Tray 1: 16 to 58 lb, 80 lb Photo Paper Only; Trays 2 to 5: 16 to 58 lb; HCI Trays 3 & 4: 16 to 58 lb
Media Sizes Supported	Letter, Letter-R, Legal, Executive, Statement, Officio (8.5x13), 11x17, 12x18, 4x6, 5x7, 5x8, Envelope #10, Envelope B5, Envelope C5, Envelope C6, Envelope DL, Envelop Chou #3
Media Sizes Custom	Tray 1: 3.9 x 5 to 12 x 18; Tray 2–5: 8.27 x 5.83 to 11.70 x 17; HCI Trays 3 & 4: A4 & Letter Only
Paper Handling	100-sheet multipurpose tray, 550-sheet input tray; 500-sheet output bin; **Duplex Options**: Automatic (standard); Manual (driver support provided); **Envelope Feeder**: No; **Standard Paper Trays**: 2; **Input Capacities**: Up to 650 sheets (MP: up to 100 sheets, Tray 2: up to 550 sheets); **Output Capacities**: Up to 500 sheets; Up to 50 envelopes
What's in the box	**J7Z04A** 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
Replacement Cartridges	HP 982A Black Original PageWide Crtg (10,000 yield) T0B26A; HP 982A Cyan Original PageWide Crtg (8,000 yield) T0B23A; HP 982A Magenta Original PageWide Crtg (8,000 yield) T0B24A; HP 982A Yellow Original PageWide Crtg (8,000 yield) T0B25A; HP 982X Black Original PageWide Crtg (20,000 yield) T0B30A; HP 982X Cyan Original PageWide Crtg (16,000 yield) T0B27A; HP 982X Magenta Original PageWide Crtg (16,000 yield) T0B28A; HP 982X Yellow Original PageWide Crtg (16,000 yield) T0B29A
Product Dimensions	**W x D x H**: 32 x 23.25 x 18 in; **Maximum**: 35.25 x 23.25 x 21 in
Product Weight	100.53 lb
Warranty Features	One-year, next-business day, onsite warranty. Warranty and support options vary by product, country and local legal requirements. Go to hp.com/support to learn about HP award winning service and support options in your region. (wty code 4G)
Control Panel	4.3-in (10.92 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle) display; illuminated Home button (for quick return to the Home menu); USB High-speed 2.0 port; Hardware Integration Pocket
Display Description	4.3-in (10.92 cm) Color Graphics Display (CGD) with touchscreen
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
Fonts and Typefaces	105 internal TrueType fonts scalable in HP PCL, 92 internal scalable fonts in HP Postscript level 3 emulation (Euro symbol built-in); 1 internal Unicode Fonts (Andale Mono WorldType); 2 Internal Windows Vista 8 Fonts (Calibri, Cambria); additional font solutions available via third-party flash memory cards; HP LaserJet Fonts and IPDS Emulation available at http://www.hp.com/go/laserjetfonts
Compatible Operating Systems	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.)

Spec	Details
Compatible Network Operating Systems	Citrix MetaFrame Presentation Server 3.0, Citrix MetaFrame XP Presentation Server (Feature Release 1, 2, and 3), Citrix on Windows Server 2003/2003R2, Citrix on Windows Server 2008/2008R2/2008 R2 SP1, Citrix on Windows Server 2012/2012R2, Citrix Presentation Server 4.0/4.5, Citrix XenApp 5.0 (Plus Feature Pack 2 & 3) for Windows Server 2008 Terminal Services 32- and 64-bit, Citrix XenApp 6.0/6.5 [for Windows Server 2008 R2 Terminal Services, 32- and 64-bit], Citrix XenApp 6.0/6.5/7.5 [for Windows Server 2008 R2 SP1 Terminal Services, 32- and 64-bit], Citrix XenApp 7.5 [for Windows Server 2012 and 2012 R2 Terminal Services, 64-bit], Citrix XenDesktop 5.6 [for Windows Server 2008 R2 Terminal Services, 32- and 64-bit], Citrix XenDesktop 5.6/7.0/7.5 [for Windows Server 2008 R2 SP1 Terminal Services, 32- and 64-bit], Citrix XenDesktop 7.0/7.5 [for Windows Server 2012 and 2012 R2 Terminal Services, 64-bit], Novell NetWare 6.5/SP8 Novell Clients www.novell.com/iprint, Novell iPrint Appliance v1.0, Novell Open Enterprise Server 11/SP1, Novell Open Enterprise Server 2 for Linux, Novell Servers www.novell.com/iprint), Windows Server 2003/2003 R2 32-/64-bit (SP1/SP2) Standard/Enterprise/Datacenter (+ Cluster & Terminal Services), Windows Server 2003/2003 R2 32-bit (SP1/SP2) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2008 32-/64-bit (SP2) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2008 R2 64-bit (SP1) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2008/2008 R2 32-/64-bit (SP1/SP2) Standard/Enterprise/Datacenter (+ Cluster & Terminal Services), Windows Server 2012/2012 R2 64-bit Standard/Foundation/Essentials/Datacenter (+ Cluster & Terminal Services), Windows Server 2016/ 64-bit Standard/ Essential/Datacenter (+ Cluster & Terminal Services)
Minimum System Requirements	**PC**: 2 GB available hard disk space, OS hardware requirements see microsoft.com; **MAC**: 1.3 GB available hard drive space; Internet; OS hardware requirements see Apple.com for more info
Power	**Power Supply Type**: Internal (Built-in) power supply; **Power Requirements**: Input voltage: 100 to 240 VAC, 50/60 Hz; **Power Consumption**: 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) **Typical Electricity Consumption (TEC)**: BA: 1.340 kWh/Week; ES: 1.330 kWh/Week **Best Technical Electricity Consumption (TEC)**: 1.06 kWh/Week
Acoustics	**Acoustic Power Emissions (active)**: 6.8 B(A) (printing at 56 ppm); **Acoustic Power Emissions (ready)**: Inaudible; **Acoustic Pressure Emissions (ready)**: Inaudible
Operating Environment	**Operating Temperature Range**: 59 to 86ºF; **Recommended Operating Temperature**: 63 to 77ºF; **Storage Temperature Range**: Before initial setup (Non–Purged): -40 to 140ºF; After initial setup (Purged): 32 to 140ºF. If stored below the lowest specified operating temperature, unit must slowly warm up to an approved operating temperature (HP recommends waiting 24 hours at approved operating temperature prior to using the printer).; **Non–Operating Humidity Range**: 10 to 80% RH; **Operating Humidity Range**: 10 to 80% RH; **Recommended Humidity Operating Range**: 30 to 70% RH
Security Management	Identity Management: Kerberos authentication, LDAP authentication, 1000 user PIN codes, optional HP and third-party advanced authentication solutions (e.g., badge readers); Network: IPsec/firewall with Certificate, Pre-Shared Key, and Kerberos authentication, Supports WJA-10 IPsec configuration Plug in, 802.1X authentication (EAP-PEAP, EAP-TLS), SNMPv3, HTTPS, Certificates, Access Control List, HP Trusted Platform Module (TPM) comes standard; Data: Storage Encryption, Encrypted PDF & Email (uses FIPS 140 validated cryptographic libraries from Microsoft), Secure Erase, SSL/TLS (HTTPS), Encrypted Credentials; Device: Security lock slot, USB port disablement, Hardware Integration Pocket for security solutions,18 Intrusion Detection with Red Balloon Security Technology (Constant in-device monitoring for attacks), HP Sure Start Secure Boot (BIOS integrity checking with self-healing capability), Whitelisting (loads only known good code (DLLs, EXEs, etc.); Security Management: Compatible with HP JetAdvantage Security Manager,21 Device Security Syslog Messages processed and accessible in ArcSight and Splunk SIEMs; For more security settings go to http://h10032.www1.hp.com/ctg/Manual/c03602120
Accessories	HP PageWide 550-sheet Paper Tray A7W99A, HP PageWide 550-sheet Paper Tray and Stand W1B50A, HP PageWide 3x550-sheet Paper Tray and Stand W1B51A, HP PageWide 4000-sheet HCI Paper Tray and Stand W1B52A, HP High-Performance Secure Hard Disk B5L29A, HP Internal USB Ports B5L28A, HP Foreign Interface Harness B5L31A, HP 1 GB x32 144-pin (800 MHz)DDR3 SODIMM E5K48A, HP Jetdirect 2900nw Print Server J8031A, HP Jetdirect 3000w NFC/Wireless Accessory J8030A
HP Service and Support Options	U9RM8E - HP 3 year Next Business Day with Disk Media Retention Service; U9RM9E - HP 4 year Next Business Day with Disk Media Retention Service; U9RN0E - HP 5 year Next Business Day with Disk Media Retention Service

Learn more at
hp.com