HP PageWide Color 755dn

Affordable color, maximum uptime, and strong security from a smart, efficient printer.

Business moves fast, and slowing down means falling behind. It's why HP built the next generation of HP PageWide—to power productivity with a smart, efficient design that delivers the lowest color cost,[1] maximum uptime, and strong security.

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 even faster—and save even more per page—by setting this printer to General Office mode.[3]
- Help keep energy costs down with the most efficient printer in its class.[2]

Minimal interruptions. Maximum uptime.

- Minimize interruptions with an HP PageWide printer designed for the least maintenance in its class.[4]
- Print speeds up to 50% faster than competitors—as fast as 55 ppm in color and black-and-white.[5]
- 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 this 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.[2]
- This printer meets rigorous standards 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.

Get to know the HP PageWide Color 755dn printer

10.9 cm (4.3-inch) pivoting colour touchscreen

Hardware Integration Pocket[1]

Easy-access USB port[2]

100-sheet multipurpose tray 1 supports media up to 305 x 457 mm (12 x 18 inches)

Hi-Speed device USB 2.0; 2 Host USB 2.0 (for third party connections); 1 Gigabit Ethernet 10/100/1000T

300-sheet output bin

Automatic two-sided printing

550-sheet tray 2 supports media up to 297 x 432 mm (11.7 x 17 inches)

At a glance

Model (product number)	755dn (4PZ47A)
Functions	Print
Print speed (black and colour, A4 and letter)[3]	Up to 35/55 pages per minute (Professional/General Office)
Automatic two-sided printing	✔
Control panel display	10.9 cm (4.3-inch) pivoting colour touchscreen
Hardware Integration Pocket[1]	✔
Paper input trays (standard)	100-sheet multipurpose tray 1, 550-sheet tray 2
Input capacity (standard/maximum[4])	Up to 650/4,650 sheets
Output capacity	Up to 300 sheets
Optional wireless direct[5]/NFC touch-to-print[6]/Bluetooth® Low Energy[7]	✔

[1] Solutions deployed through the Hardware Integration Pocket (HIP) may require additional purchase.
[2] An administrator must enable the easy-access USB port before use.
[3] ISO speeds measured using ISO/IEC 24734. Excludes first page or first set of ISO test pages. For details see hp.com/go/printerclaims.
[4] Purchase of optional paper tray required to reach maximum input capacity.
[5] Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz routers only.
[6] Touch-to-print capability requires purchase of optional HP Jetdirect 3000w NFC/Wireless Direct Accessory. Mobile device must support Near-Field Communication (NFC)–enabled printing. For more information, see hp.com/go/businessmobileprinting.
[7] Bluetooth® is a trademark owned by its proprietor and used by HP Inc. under license.

Technical specifications

Product name	HP PageWide Color 755dn
Product number	4PZ47A
Functions	Print
Print	
Duplex printing	Automatic (standard)
Print speed	**Black (A4, normal)** Up to 35 ppm; **Color (A4, normal):** Up to 35 ppm; **Black (A4, duplex):** Up to 24 ppm; **Black (letter, normal):** Up to 35 ppm; **Black (letter, duplex):** Up to 24 ppm; **Color (letter, normal):** Up to 35 ppm; **Black (A4, draft):** Up to 55 ppm; **Color (A4, draft):** Up to 55 ppm; **Black (ISO):** Up to 35 ppm; **Color (ISO):** Up to 35 ppm; **Black (A3, normal)** Up to 18 ppm; **Color (A3, normal):** Up to 18 ppm
First page out	**Black (A4, ready):** As fast as 7.8 seconds; **Color (A4, ready):** As fast as 8 seconds; **Black (A4, sleep):** As fast as 11.1 seconds; **Color (A4, sleep):** As fast as 11.5 seconds
Print technology	HP PageWide Technology with pigmented inks
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 cartridges number	4 (1 each black, cyan, magenta, yellow)
Standard print languages	HP PCLXL (PCL6), PCL5, native PDF, HP Postscript Level 3 emulation, PJL, JPEG, PCLM
Printer management	HP Web Jetadmin; Embedded Web Server; HP UPD Printer Administrator Resource Kit; HP Utility (Mac), HP JetAdvantage Security Manager
Connectivity	
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
Mobile printing capability	HP ePrint, HP Mobile Apps, Google Cloud Print, Apple AirPrint™, Mopria-certified, Android Plug-in, Windows 8/10, Windows 10 Mobile, Chromebook
Wireless capability	Yes, built-in WiFi 802.11b/g/n – dual band (Wi-Fi models only)
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)
Memory	**Standard**: 1536 MB = Total System Standard Memory; 1024 MB on formatter. 512 MB on Engine Controller Board.; **Maximum**: 2560 MB = Total System Maximum Memory; 1024 MB Standard, on formatter, Plus 1024 GB accessory DIMM. 512 MB on Engine Controller Board.
Hard disk	None, printer uses eMMC Solid State Drive (SSD). Standard eMMC memory = 8 GB
Processor speed	1.2 GHz
Paper handling	
Duty cycle (monthly)	**Duty cycle (monthly, A4):** Up to 75,000 pages; **Recommended monthly page volume:** 2500 to 15,000
Input capacity	500-sheet input tray, 100-sheet multipurpose tray; Optional 550-sheet tray; Optional cart with integrated 550-sheet tray; Optional cart with 3 integrated 550 sheet trays; Optional cart with 2 integrated 2000-sheet in HCI
Output capacity	300-sheet face-down output bin
Number of paper trays	**Standard:** 2; **Maximum:** Up to 5
Media 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 96-110g, Heavy 111-130g, Extra Heavy 131-175g, Cardstock 176-220g, Labels, Letterhead, Envelope, Heavy Envelope, Preprinted, Prepunched, Colored, Bond, Recycled, Rough
Media weight [4]	Tray 1: 60-220 gsm, 300 gsm photo paper only; Trays 2-5: 60-220 gsm; HCI trays 3 & 4: 60-220 gsm
Media size	**Custom (metric):** Tray 1: 99.1 x 127 to 304.8 x 457.2 mm; Tray 2-5: 210.1 x 148.1 to 304.8 x 457.2 mm; HCI Trays 3 & 4: A4 & Letter Only; **Supported (metric):** 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; Ofício 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; 4 x 6 Photo media; 10 x 15 cm; Japanese Postcard Hagaki Photo Cards
Printer dimensions (W x D x H)	604 x 652 x 467 mm
Printer weight[1]	49.9 kg
Software included	HP Device Experience (DXP), HP PCL 6 Printer Driver, HP Software Installer/Uninstaller, Mac OS Welcome Screen (Directs users to http://123.HP.com or OS App Source for printer software), Online user manuals
What's in the box	HP PageWide Color 755dn Printer; HP Setup Ink Cartridges; Installation guide; Support flyer; Documentation on CD; power cord
Warranty	One-year, on-site warranty, service and support; one-year technical phone support, chat, and e-mail
Systems	
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.)
Minimum system requirements	**Windows:** 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
Security management	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; Mopy mode via UPD PIN printing; Compatible with optional HP JetAdvantage Security Manager
Control panel	4.3" CGD (color graphics), IR touchscreen
Display	4.3" CGD (color graphics), 480 x 272 (WQVGA) Resolution.
Power	**Requirements:** Input voltage: 100 to 240 VAC, 50/60 Hz; **Consumption:** 535 watts (max. printing), 61 watts (printing), 17 watts (ready), 0.97 watts, 0.97 watts (HP auto-off/auto-on) (sleep), 0.3 watts (auto-off/manual-on), 0.3 watts (off); **Typical Electricity Consumption (TEC):** 1.261 kWh/Week (Blue Angel); 0.370 kWh/Week (Energy Star 3.0); **Power supply type:** Internal (Built-in) Universal power supply
Operating environment	**Recommended operating temperature range:** 15 to 30°C **Operating humidity range:** 20 to 80% RH;
Acoustics	**Acoustic power emissions:** 6.9 B(A) (printing at 36 ppm); **Acoustic power emissions (ready):** Inaudible; **Acoustic pressure emissions bystander (ready):** Inaudible
Safety approvals and requirements	IEC 60950 -1: 2005+ A1:2009 + A2: 2013/EN 60950-1: 2006+A11: 2009 +A1:2010 +A12:2011 +A2: 2013/+AC:2011; 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	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, SLP, Telnet, IGMPv2, BOOTP/DHCP, WINS, IP Direct Mode, WS Print

Ordering information

Accessories

Number	Description
2MU47A	HP Accessibility Assistant
A7W99A	HP PageWide 550-sheet Paper Tray
J8030A	HP Jetdirect 3000w NFC/Wireless Accessory
J8031A	HP Jetdirect 2900nw Print Server
W1B50A	HP PageWide 550-sheet Paper Tray Stand
W1B51A	HP PageWide 3x550-sheet Paper Tray Stand
W1B52A	HP PageWide 4K Sheet HCI Paper Tray Stand

HP Care Packs

Number	Description
UA4L4E	HP 3 year Next Business Day w/Defective Media Retention Service for PageWide Pro 755
UA4L5E	HP 4 year Next Business Day w/Defective Media Retention Service for PageWide Pro 755
UA4L6E	HP 5 year Next Business Day w/Defective Media Retention Service for PageWide Pro 755
UA4L7E	HP 3 year 4 hour 9x5 w/Defective Media Retention Service for PageWide Pro 755
UA4L8E	HP 4 year 4 hour 9x5 w/Defective Media Retention Service for PageWide Pro 755
UA4L9E	HP 5 year 4 hour 9x5 w/Defective Media Retention Service for PageWide Pro 755
UA4M0E	HP 3 year Parts Exchange Service for PageWide Pro 755 (Managed Component Only)
UA4M1E	HP 4 year Parts Exchange Service for PageWide Pro 755 (Managed Component Only)
UA4M2E	HP 5 year Parts Exchange Service for PageWide Pro 755 (Managed Component Only)
UA4M3PE	HP 1 year Post Warranty NBD w/Defective Media Retention Service for PageWide Pro 755
UA4M4PE	HP 2 year Post Warranty NBD w/Defective Media Retention Service for PageWide Pro 755
UA4M5PE	HP 1 year Post Warranty 4 hour 9x5 w/Defective Media Retention Service for PageWide Pro 755
UA4M6PE	HP 2 year Post Warranty 4 hour 9x5 w/Defective Media Retention Service for PageWide Pro 755
UA4M7PE	HP 1 year Post Warranty Parts Exchange Service for PageWide Pro 755 (Managed Component Only)
UA4M8PE	HP 2 year Post Warranty Parts Exchange Service for PageWide Pro 755 (Managed Component Only)

Protect your investment with HP Care Pack. Let HP certified engineers resolve your technical issues. For more details on HP Care Pack, go to hp.com/go/cpc

Supported paper

Contact HP via phone: Asia: 65 6253 8500

Original HP ink cartridges and maintenance supplies

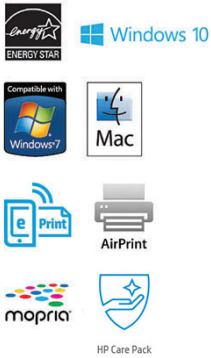| Number	Description
M0J76AA	HP 993A Cyan Original PageWide Cartridge
M0J80AA	HP 993A Magenta Original PageWide Cartridge
M0J84AA	HP 993A Yellow Original PageWide Cartridge
M0J88AA	HP 993A Black Original PageWide Cartridge
M0J92AA	HP 993X High Yield Cyan Original PageWide Cartridge
M0J96AA	HP 993X High Yield Magenta Original PageWide Cartridge
M0K00AA	HP 993X High Yield Yellow Original PageWide Cartridge
M0K04AA	HP 993X High Yield Black Original PageWide Cartridge

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Solutions

For more solutions information, please visit hp.com/go/gsc

Footnotes

[1] Lowest cost per color page claim applies to devices that are not sold under contract: Comparison of HP PageWide A3 devices with the majority of in-class color ink/laser MFPs ($3,000-$7,499 and €2,820-€7,049) and color ink/laser single function printers ($1,500-$2,999 and €1,410-€2,819) 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 http://hp.com/go/learnaboutsupplies and http://hp.com/go/PageWideClaims.

[2] Energy claim based on TEC data reported on energystar.gov as of February 2018. Data normalized to determine energy efficiency of in-class A3 color laser printers and MFPs with published speeds of 20 to 80 ppm, excluding other HP PageWide products. Subject to device settings. Actual results may vary.

[3] Comparison based on printing in Professional mode.

[4] Fewer service parts claim based on HP analysis of leading in-class A3 color laser printers and MFPs as of February 2018; 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 http://hp.com/go/pagewideclaims.

[5] Comparison of HP PageWide A3 devices with the majority of in-class color ink/laser MFPs ($3,000-$10,299 and €2,820-€10,199), and color ink/laser single function printers ($1,500-$4,299 and €1,410-€4,099) as of April 2018 excluding other HP PageWide products; competitive set based on market share data as reported by IDC as of Q4 2017, MSRP data provided by gap intelligence and/or Buyers Lab. HP PageWide speeds based on General Office mode and exclude first page. Learn more at http://hp.com/go/printerspeeds.

[7] Requires separate purchase. For details, see http://hp.com/go/securitymanager.

[8] Program availability varies. For more information, visit http://hp.com/recycle.

Technical specifications disclaimers

[1] With ink installed, no media in trays.

[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 Color 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] HP SureSupply alerts you when you should replace a print cartridge and helps you purchase locally or via the Internet. For more information, visit http://hp.com/learn/suresupply. Only available with original HP supplies; Internet access required.

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