Data sheet

HP PageWide Color 755dn

A new era of low-cost colour, high productivity, and strong security

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 low colour cost,[1] maximum uptime, and strong security.

Dynamic security enabled printer. Only intended to be used with cartridges using an HP original chip. Cartridges using a non-HP chip may not work, and those that work today may not work in the future. Learn more at: http://www.hp.com/go/learnaboutsupplies

A3/11x17 inch media

Color touchscreen

2-sided printing

HP PageWide technology color

Low cost for colour[1]

- Get the quality you expect with HP PageWide Technology that delivers low cost per colour page.[1]
- Print even faster – and save even more per page – by setting this printer to General Office mode.[2]
- Help keep energy costs down with the most efficient printer in its HP class.[3]

Minimal interruptions. Maximum uptime.

- Minimise interruptions with an HP PageWide printer designed for the least maintenance in its HP class.[4]
- Print speeds as fast as 55 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 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 HP class.[3]
- 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.

Product walkaround

HP PageWide Color 755dn printer shown

1. 10.9 cm (4.3 in) pivoting colour touchscreen
2. Hardware Integration Pocket
3. Easy-access USB port
4. 100 sheet multipurpose tray 1 supports media up to 305 x 457 mm (12 x 18 in)
5. Hi-Speed device USB 2.0; 2 Host USB 2.0 (for third party connections); 1 Gigabit Ethernet 10/100/1000T
6. 300 sheet output bin
7. Front door access to ink cartridges
8. Automatic two-sided printing
9. 550 sheet tray 2 supports media up to 297 x 432 mm (11.7 x 17 in)

Accessories, Supplies and Support

Supplies	**Z7S67A** HP PageWide Glossy Brochure Paper-200 sht/A4/210 x 297 mm ()
Accessories	**2MU47A** HP Accessibility Assistant
	B5L28A HP Internal USB Ports
	B5L31A HP Foreign Interface Harness
	CC487A HP LaserJet MFP Analog Fax Accessory 500
	J8030A HP Jetdirect 3000w NFC/Wireless Accessory
	J8031A HP Jetdirect 2900nw Print Server
Service and Support	**UA4L4E** HP 3 years Next Business Day with Defective Media PageWide Pro 755 Services **UA4L5E** HP 4 years Next Business Day with Defective Media PageWide Pro 755 Services **UA4L6E** HP 5 years Next Business Day with Defective Media PageWide Pro 755 Services **UA4M3PE** HP 1 year Post Warranty Next Business Day with Defective Media PageWide Pro 755 Service **UA4M4PE** HP 2 years Post Warranty Next Business Day with Defective Media PageWide Pro 755 Service

Technical specifications

Model	**HP PageWide Color 755dn**
Product number	4PZ47A
Functions	Print
Control panel	10.92 cm (4.3 in) CGD (Colour Graphics Display), IR touchscreen
Print	
Print technology	HP PageWide Technology with pigmented inks
Print speed	**Black (A4, normal)** Up to 35 ppm; **Colour (A4, normal)**: Up to 35 ppm; **Black (A4, duplex)**: As fast as 24 ppm; **Black (General Office)**: Up to 55 ppm; **Colour (General Office)**: Up to 55 ppm;
First page out	**Black (A4, ready)**: As fast as 8.2 seconds; **Colour (A4, ready)**: As fast as 8.2 seconds;
Print resolution	**Black (best)**: Up to 1200 x 1200 optimised dpi from 600 x 600 input dpi (on Unspecified, Plain, HP Premium Presentation Matte, and HP Brochure Matte); **Colour (best)**: Up to 2400 x 1200 optimised dpi from 600 x 600 input dpi (on HP Advanced Photo Papers);
Monthly duty cycle[1]	Up to 75,000 pages A4; **Recommended monthly page volume**[2]: 2,500 to 15,000
Printer smart software features	HP ePrint; HP Mobile Apps; Google Cloud Print v2; Apple AirPrint™; HP EasyColour; 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 Greyscale and Black Ink Only; General Office/Professional/Presentation/Maximum dpi print modes; Front USB port; Copy/scan/fax; Control Panel Shortcuts; HP UPD PIN printing; HP Colour Access Control; Optional: HP and third party extensibility solutions; Wireless
Standard print languages	HP PCLXL (PCL6), PCL5, native PDF, HP Postscript Level 3 emulation, PJL, JPEG, PCLM
Print area	**Print margins** Top: 4.23 mm, Bottom: 4.23 mm, Left: 4.23 mm, Right: 4.23 mm; Maximum print area : 296.5 x 448.7 mm
Borderless printing	No
Print cartridges number	4 (1 each black, cyan, magenta, yellow)
Memory card compatibility	8 GB eMMC Solid State Drive (SSD); For printer operating system and job storage
Duplex printing	Automatic (standard)
Processor speed	1.2 GHz
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
Optional	HP Jetdirect 2900nw Print Server J8031A
Wireless	Yes, built-in Wi-Fi 802.11b/g/n – dual band (Wi-Fi models only)
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
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
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)

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Hard disk	None, printer uses eMMC Solid State Drive (SSD). Standard eMMC memory - 8 GB
Memory	**Standard**: 2560 MB - Total System Maximum Memory; 1024 MB Standard, on formatter; Plus 1024 GB accessory DIMM; 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.
Paper handling	
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; Coloured; Bond; Recycled; Rough
Media size	**Custom (metric)**: Tray 1 supports (99.06 mm to 304.8 mm) x (148.08 mm to 457.2 mm); Universal Trays support (210.05 mm to 297.18 mm) x (148.08 mm to 431.8 mm) **Supported (metric)**: RA3; A3; 8K: 273 x 394 mm, 270 x 390 mm, 260 x 368 mm; B4 (JIS); Oficio 216 x 340 mm; C4; SRA4; RA4 - R; Arch A-R; A4/3; A4 - 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; RA4; A4; 16K: 197 x 273 mm, 195 x 270 mm, 184 x 260 mm; Executive; B5 (JIS); B6 (JIS); 10 x 15 cm; A5; A6; Custom-sized media; Envelopes; Envelope B5; Envelope #10; Envelope C5; Envelope #9; Envelope DL; Envelope Monarch; Envelope C6; Cards; A6 Index card; Custom-sized media; Photo Media; 10 x 15 cm
Media handling	**Standard input**: 500 sheet input tray, 50 sheet multi-purpose tray **Standard output**: 300 sheet face-down output bin **Optional input**: Optional 500 sheet tray, 2 x 500 sheet paper tray and stand
Media weight [3]	Tray 1: 60-220 gsm, 300 gsm photo paper only; Trays 2-5: 60-220 gsm; HCI trays 3 & 4: 60-220 gsm
Input capacity	**Tray 1**: Sheets: 100; Cards: 60; Envelopes: 15 **Tray 2**: Sheets: 550 **Tray 3**: Up to 550 sheets in 3 x 550; Up to 2,000 sheets in HCI **Maximum**: Up to 1,050 sheets
Output capacity	**Standard**: Up to 300 sheets Envelopes: Up to 35 evelopes Labels: Up to 100 sheets Cards: Up to 100 cards **Maximum**: Up to 300 sheets
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 32-bit editions (Home Basic, Premium, Professional, etc.), Windows XP SP3 32-bit editions (XP Home, XP Pro, etc.)
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 2003/2003 R2, Citrix on Windows Server 2008/2008 R2/2008 R2 SP1, Citrix on Windows Server 2012/2012 R2, Citrix Presentation Server 4.0/4.5, Citrix XenApp 5.0 (Plus Feature Pack 2 & 3) for Windows Server 2008 Terminal Services 32/64-bit, Citrix XenApp 6.0/6.5 (for Windows Server 2008 R2 Terminal Services, 32/64-bit), Citrix XenApp 6.0/6.5/7.5 (for Windows Server 2008 R2 SP1 Terminal Services, 32/64-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, 32/64-bit), Citrix XenDesktop 5.6/7.0/7.5 (for Windows Server 2008 R2 SP1 Terminal Services, 32/64-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 http://www.novell.com/iprint, Novell iPrint Appliance v1.0, Novell Open Enterprise Server 11/SP1, Novell Open Enterprise Server 2 for Linux, Novell Servers http://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	**Windows**: Windows® 10, 8.1, 8, 7: 1 GHz 32/64-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 hard disk space; Internet required; USB port
Software included	HP Device Experience (DXP), HP PCL 6 Printer Driver, HP Software Installer/Uninstaller, Mac OS Welcome Screen (Directs users to http://www.123.HP.com or OS App Source for printer software), online user manuals
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 colour access control; Configurable authentication time out; UPD PIN printing; Mopy mode via UPD PIN printing; Compatible with optional HP JetAdvantage Security Manager
Printer management	HP Web Jetadmin; Embedded Web Server; HP UPD Printer Administrator Resource Kit; HP Utility (Mac); HP JetAdvantage Security Manager
Dimensions and weight	
Printer dimensions (W x D x H)	**Minimum** 604 x 652 x 467 mm; **Maximum**: 802 x 694 x 467 mm (with MP tray down with extension out, main tray extended, output tray extension in legal position);
Package dimensions (W x D x H)	790 x 760 x 623 mm
Printer weight [4]	22.15 kg
Package weight	54.8 kg
Storage conditions	**Temperature**: -40 to 60°C **Humidity**: 5 to 90% RH
Acoustics	**Acoustic power emissions**: 6.9 B(A) (printing at 36 ppm)
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)**: Energy Star: 1.015kWh/Week; Blue Angel: 1.261 kWh/Week; **Power supply type**: Internal (Built-in) Universal power supply;
Energy savings feature technology	HP Auto-on/Auto-off Technology

Model	HP PageWide Color 755dn
Product number	4PZ47A
Certifications	CISPR 22:2008 Class A; CISPR 32:2012 Class A/EN 55032:2012 Class A; EN 55024:2010; EN 61000-3-2:2014; EN 61000-3-3:2013; ICES-003, Issue 6 Class A
Country of origin	Product of Malaysia
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

Footnotes

[1] HP's 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 HP in-class colour ink/laser MFPs (€2,820-€7,049) and colour ink/laser single function printers (€1,410-€2,819) as of January/February 2017. 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.
[2] Comparison based on printing in Professional mode.
[3] Energy claim based on TEC data reported on energystar.gov as of February 2018. Data normalised to determine energy efficiency of HP in-class A3 colour 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.
[4] Fewer service parts claim based on HP analysis of HP in-class A3 colour 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% colour ratio).
[5] Comparison of HP PageWide A3 devices with the majority of HP in-class colour ink/laser MFPs (€2,820-€10,199), and colour ink/laser single function printers (€1,410-€4,099) as of April 2018 excluding other HP PageWide products. HP PageWide speeds based on General Office mode and exclude first page.
[6] Feature works with Microsoft® Word and PowerPoint® 2003 and later. Only Latin language fonts are supported.
[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] 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.
[2] 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.
[3] All HP media listed as compatible with the printer in the HP Designjet Printing Supplies Compatibility Guide, regardless of weight, may be used.
[4] With ink installed, no media in trays.

http://www.hp.com/uk