Data sheet

HP PageWide Pro 772dn Multifunction Printer

A new era of affordable 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 Pro MFPs – to power productivity with a smart, efficient design that delivers affordable colour, 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

The lowest cost for colour[1]

- Get the quality you expect with HP PageWide Technology that delivers the lowest cost per colour page.[1]
- Print more pages and replace cartridges less often with optional high-yield cartridges.[2]
- Print even faster – and save even more per page – by setting this printer to General Office mode.[3]
- Help keep costs down – this HP PageWide Pro uses less energy than any laser competitor in its class.[4]

Minimal interruptions. Maximum uptime.

- Minimise interruptions with an HP PageWide Pro designed for the least maintenance in its class.[5]
- Wait less, do more with HP's best-in-class speeds – as fast as 55 ppm in colour and black-and-white.[6]
- Print Microsoft® Word and PowerPoint® files with a USB port that quickly recognises, formats, and prints.[7]
- Equip this HP PageWide Pro 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 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.[8]
- Prevent potential attacks and take immediate action with instant notification of security issues.

Designed with the environment in mind

- Conserve resources with an HP PageWide Pro designed to use less energy than any laser MFP in its class.[4]
- 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.[9]
- Keep noise to a minimum with an MFP designed to be quiet. Place it near people without disrupting work.

A3/11x17"
media handling

Color touchscreen

2-sided printing

HP PageWide
Technology

Product walkaround

HP PageWide Pro MFP 772dn shown

1. 10.9 cm colour touchscreen
2. Easy-access USB port
3. Single door access to easy-to-replace cartridges
4. 100-sheet multipurpose tray 1 with extension for A3 size
5. Automatic two-sided printing
6. 550-sheet trays 2 and 3 support up to A4 size
7. 100-sheet ADF with single-pass, two sided scanning up to A3 size
8. 297 x 432 mm flatbed scanner scanner
9. 500-sheet output bin
10. 16 GB job storage for PIN printing
11. Fax ports, Ethernet port, 2 Hi-Speed USB 2.0 Host ports, Hi-Speed USB 2.0 printing port

Accessories, Supplies and Support

Accessories	
	P1V16A HP PageWide Managed 550-sheet Paper Tray
	P1V17A HP PageWide Managed 550-sheet Paper Tray and Cabinet
	P1V18A HP PageWide Managed 3x550 sheet Paper Tray and Stand
	P1V19A HP PageWide Managed 4000 sheet High-capacity Paper Tray and Stand
	W1B43A HP PageWide Printhead Wiper Kit
	W1B44A HP PageWide Service Fluid Container
	W1B45A HP PageWide Roller Kit
Supplies	**M0J86AE** HP 991A Black Original PageWide Cartridge
	M0J74AE HP 991A Cyan Original PageWide Cartridge
	M0J78AE HP 991A Magenta Original PageWide Cartridge
	M0J82AE HP 991A Yellow Original PageWide Cartridge
	M0K02AE HP 991X High Yield Black Original PageWide Cartridge
	M0J90AE HP 991X High Yield Cyan Original PageWide Cartridge
	M0J94AE HP 991X High Yield Magenta Original PageWide Cartridge
	M0J98AE HP 991X High Yield Yellow Original PageWide Cartridge
Service and support	**U9LH6E** HP 3 year Next Business Day with Defective Media Retention for PageWide Pro 777 Multifunction Printer Hardware Support
	U9LH7E HP 4 year Next Business Day with Defective Media Retention for PageWide Pro 777 Multifunction Printer Hardware Support
	U9LH8E HP 5 year Next Business Day with Defective Media Retention for PageWide Pro 777 Multifunction Printer Hardware Support
	U9LJ8PE HP 1 year Post Warranty Next Business Day with Defective Media Retention for PageWide Pro 777 Multifunction Printer Hardware Support
	U9LJ9PE HP 2 year Post Warranty Next Business Day with Defective Media Retention for PageWide Pro 777 Multifunction Printer Hardware Support

Technical specifications

Model	**HP PageWide Pro 772dn Multifunction Printer**
Product number	Y3Z54B
Functions	Print, copy, scan, fax
Control panel	11 cm (4.3 in) CGD (Colour Graphic Display), IR touchscreen
Print	
Print technology	HP PageWide Technology with pigmented inks
Print speed[1]	**Black (A4, ISO)**: Up to 35 ppm; **Colour (A4, ISO)**: Up to 35 ppm; **Black (A4, duplex)**: Up to 24 ipm; **Black (General Office)**: Up to 55 ppm; **Colour (General Office)**: Up to 55 ppm

Model	HP PageWide Pro 772dn Multifunction Printer
Product number	Y3Z54B
First page out[2]	**Black (A4, ready)**: As fast as 8.25 sec; **Colour (A4, ready)**: As fast as 8.25 sec
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); **Colour (best)**: Up to 2400 x 1200 optimized dpi from 600 x 600 input dpi (On HP advanced photo papers)
Monthly duty cycle[3]	Up to 75,000 pages (A4); **Recommended monthly page volume[4]**: 2,500 to 15,000
Printer smart software features	HP Mobile Apps; Google Cloud Print v2; 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.
Standard print languages	HP PCLXL (PCL6), PCL5, native PDF, HP Postscript Level 3 emulation, native Office, PJL, JPEG, PCLM
Print area	**Print margins**: Top: 4.2 mm, Bottom: 4.2 mm, Left: 4.2 mm, Right: 4.2 mm; **Maximum print area**: 296.5 x 448.7 mm
Borderless Printing	No
Print cartridges number	4 (1 each black, cyan, magenta, yellow)
Multitasking supported	Yes
Memory card compatibility	eMMC solid state drive (SSD) for printer job store
Duplex printing	Automatic (standard)
Copy	
Copy speed[5]	**Black (A4, ISO)**: Up to 35 cpm; **Colour (A4, ISO)**: Up to 35 cpm
Copier specifications	ID Copy; Resize; Quality; Lighter/darker; Two-sided copying; Tray selection; Collate; Binding marging; Copy preview with crop and rezise; Enhancements; Enable/disable copy; Enable/disable copy colour; Auto colour selection; Colour access control; Native authorization and authenticatrion; Set as new defaults; **Maximum number of copies**: Up to 999 copies; **Copy resolution**: Up to 600 dpi; **Reduce/Enlarge**: 25 to 400%
Copier smart software features	Reduce/enlarge from scanner glass (25 to 400%); Collate; Two-sided copying; Image adjustments (darkness, sharpness)
Scan	
Scan speed	**Normal (A4)**: Up to 50 ipm (monochrome and colour); **Duplex (A4)**: Up to 35 ipm (monochrome and colour)
Scan file format	Scan File Type supported by Software: Bitmap (.bmp), JPEG (.jpg), PDF (.pdf), PNG (.png), Rich Text (.rtf), Searchable PDF (.pdf), Text (.txt), TIFF (.tif)
Scanner specifications	**Scanner type**: Flatbed, ADF **Scan technology**: Contact Image Sensor (CIS); **Scan input modes**: Front panel applications: copy, scan to E-mail with LDAP e-mail address lookup, scan to network folder, scan to USB, scan to sharepoint, scan to computer with SW. Client applications: EWS, HP Scan App, compatible with HP capture and route; **Twain version**: Version 2.1; **Duplex ADF scanning**: Yes; **Scan size maximum (flatbed, ADF)**: 297 x 432 mm; **Optical scan resolution**: Up to 600 dpi
Scanner Advanced Features	Image adjustments; Output quality setting; Selectable scan resolution 75 to 1200 dpi; Job notification; Scan and save to destinations: network folder, Computer, Sharepoint, USB flash drive, e-mail; OCR software is included with the printer, OCR is completed at the PC, see software section for more details.
Scannable area	**Maximum media size (flatbed)**: 297 x 432 mm; **Minimum media size (ADF)**: 101 x 152 mm; **Maximum media size (ADF)**: 297 x 432 mm
Bit depth/ Grey scale levels	24-bit (color); 8-bit (gray) / 256
Digital sending	**Standard**: Scan-to E-mail with LDAP email address lookup; Scan-to network folder; Scan-to USB; Scan-to sharepoint; Scan-to computer with SW; Fax archive-to network folder; Fax archive to E-mail; Fax-to computer; Enable/disable fax; Enable/disable colour fax; Colour access control; Native authorization and authentication; Quick sets
Fax	
Fax	Yes, colour, 33.6 kbps
Fax specifications	**Fax memory**: Up to 500 pages (black and white); **Fax resolution**: Standard: 203 x 98 dpi; Fine: 203 x 196 dpi; **Quick dialing**: No limit;
Fax smart software features	Digital Fax - fax to computer is available with Windows and Macintosh, visit http://www.hp.com/support to download the latest software.
Processor speed	1.5 GHz
Connectivity	
Standard	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
Wireless	No
Mobile printing capability	Apple AirPrint™; Mopria™-certified; Android Plug-in; HP ePrint; Google Cloud Print 2.0; Mobile Apps; Windows 8/10; Windows 10 mobile; Chromebook
Supported network protocols	802.1x (PEAP, EAL-TLS, LEAP); ARP; ARP Ping; Auto-IP (APIPA); CIFS v1 Client; DHCPv4/BOOTP; DHCP Option 81 (FQDN); DNS Resolver; eSCL; HTTP, HTTPS; ICMPv4, ICMPv6; IPP, IPPS; IPv4, IPv6; LPD; LLMNR; mDNS; Microsoft WSD Discovery, Print, Scan; NetBIOS; Port 9100 Print; SLP; SMTP client; SNMP v1, v2, v3; Syslog; TLS 1.0, 1.1, 1.2; WEP; WINS; WPA-Personal; WPA-Enterprise
Network capabilities	Yes, via built-in Ethernet
Memory	**Standard**: 1.5 GB; **Maximum** : 1.5 GB

Model	**HP PageWide Pro 772dn Multifunction Printer**
Product number	Y3Z54B
Paper handling	
Number of paper trays	**Standard**: 3; **Maximum**: Up to 6
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), tandem trays support (210.05 mm to 297.18 mm) x (148.08 mm to 215.9 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); 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**: 2 x 550-sheet tandem input tray; 100-sheet multi-purpose tray **Standard output**: 500-sheet face-down output bin **Optional input**: 550 sheet tray (TT), 550 sheet tray (FS), 3x550 sheet tray (FS), 2x2000 sheet tray (FS) **ADF**: 100 sheets
Media weight	Tray 1: 60 to 120 g/m² (plain paper); 125 to 300 g/m² (photo); 75 to 90 g/m² (envelope); 120 to 180 g/m² (brochure); 163 to 200 g/m² (card); Tray 2: 60 to 120 g/m² (plain paper); 125 to 250 g/m² (photo); 75 to 90 g/m² (envelope); 120 to 180 g/m² (brochure); 163 to 200 g/m² (card); Tray 3: 60 to 120 g/m² (plain paper); 125 to 250 g/m² (photo); 120 to 180 g/m² (brochure); 163 to 200 g/m² (card)
Input capacity	**Standard**: Up to 1,100 sheets tandem tray 100 - MP tray **Maximum**: Up to 4000 + 550 +550 + 100 sheets **ADF**: 100 sheets
Output capacity	**Standard**: Up to 500 sheets Envelopes: Up to 50 envelopes Transparencies: None Labels: Up to 200 sheets Cards: Up to 200 cards **Maximum**: Up to 500 sheets
Compatible operating systems	Windows 10 (32/64-bit), Windows 8/8.1 (32/64-bit), Windows 7 (32/64-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 http://www.hp.com/go/linuxprinting), UNIX (see http://www.hp.com/go/unixmodelscripts)
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	Windows installer for discrete PCL 6 driver with Printer Assistant tools and scan/fax software; Mac installer for PS driver with HP Utility and scan/fax software; HP participation study; IRIS OCR
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 optional
Dimensions and Weight	
Printer dimensions (W x D x H)	**Minimum**: 598 x 531 x 572 mm; **Maximum**: 1524 x 956 x 870 mm
Package dimensions (W x D x H)	790 x 760 x 730 mm
Printer weight[6]	59.50 kg
Package weight	66.43 kg
Operating environment	**Temperature**: 15 to 30°C; **Humidity**: 20 to 80% RH
Storage	**Temperature**: -40 to 60ºC **Humidity**: 5 to 90% RH
Acoustics	**Acoustic power emissions**: 7.0 B(A);
Power	**Requirements**: Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz); **Consumption**: 68.7 watts (printing), 20.95 watts (ready), 2.01 watts (sleep), 0.17 watts (off); **Typical Electricity Consumption (TEC)**: 1.375 kWh/Week; **Power supply type**: Internal (Built-in) Universal Power Supply
Energy savings feature technology	Schedule On and Schedule Off
Certifications	CISPR 32: 2015 / EN 55032: 2015 (Class B)ETSI; EN 301 489-1 V1.9.2: 2011-09; ETSI EN 301 489-17 V2.2.1: 2012-09; EN 61000-3-2 (2014) / IEC 61000-3-2 Ed. 4.0 (2014-05); EN 61000-3-3 (2013-08) / IEC 61000-3-3 (2013-05); VCCI V-3 (2015.04); CISPR 24: 2010 / EN 55024: 2010; ETSI EN 301 489-1 V1.9.2: 2011-09; ETSI EN 301 489-17 V2.2.1: 2012-09; IEC 61000-4-2: 2008; IEC 61000-4-3: 2006 +A1: 2007 +A2: 2010; IEC 61000-4-4: 2004; IEC 61000-4-5: 2005; IEC 61000-4-6: 2008; IEC 61000-4-8: 2009; IEC 61000-4-11: 2004; EMC Directive 2014/30/EU with CE Marking (Europe) ENERGY STAR® certified; EPEAT® Silver; Blue Angel; CECP

Model	HP PageWide Pro 772dn Multifunction Printer
Product number	Y3Z54B
Country of origin	Made in Netherlands
What's in the box	HP PageWide Pro 772dn Multifunction Printer; HP 991 Setup Black PageWide Cartridge (~10,000 pages); HP 991 Setup Cyan PageWide Cartridge (~6,000 pages); HP 991 Setup Magenta PageWide Cartridge (~6,000 pages); HP 991 Setup Yellow PageWide Cartridge (~6,000 pages); Power cord; Installation guide
Warranty	One-year, on-site warranty, service and support; One-year technical phone support, chat, and e-mail

Footnotes

[1] 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 (€2,700-€6,750 Euros), and colour ink/laser single function printers (€1,350-€2,700 Euros) 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://www.hp.com/go/learnaboutsupplies and http://www.hp.com/go/PageWideClaims.

[2] 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/learnaboutsupplies.

[3] Comparison based on printing in Professional Mode.

[4] Energy claim based on all TEC data reported on energystar.gov as of November 2016. Data normalised to determine energy efficiency of in-class A3 colour laser printers with published speeds of 20 to 80 ppm, excluding other HP PageWide products. Subject to device settings. Actual results may vary.

[5] 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 http://www.hp.com/go/pagewideclaims.

[6] Comparison based on manufacturers' published specifications of fastest available colour mode of all A3 colour business printers €900-€2,300 Euros and MFPs €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.

[7] Feature works with Microsoft® Word and PowerPoint® 2003 and later. Only Latin language fonts are supported.

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

[9] Programme availability varies. For more information, visit http://www.hp.com/recycle.

Technical specifications disclaimers

[1] ISO speeds measured using ISO/IEC 24734. Excludes first page or first set of ISO test pages. For details see hp.com/go/printerclaims.

[2] No heating or fusing warm up time required.

[3] 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 HP LaserJet or HP Colour LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.

[4] 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.

[5] Speed specifications have been updated to reflect current industry testing methods.

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