

HP PageWide Color MFP 774dn (4PZ43A)



Overview

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

Business moves fast, and slowing down means falling behind. It's why HP built the next generation of HP PageWide MFPs—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]

Minimal interruptions. Maximum uptime.

Minimize interruptions with an HP PageWide MFP designed for the least maintenance in its class.[4]

Strong security designed to detect and stop attacks

A suite of embedded security features help protect this MFP from being an entry point for attacks.

Designed with the environment in mind

Conserve resources with HP PageWide—designed to use less energy than any laser MFP in its class.[2]

Features

Breakthrough value—the lowest cost per color page^[1]

General Office mode for faster, lower-cost prints^[3]

Best-in-class energy efficiency^[2]

Fewer parts, less maintenance^[4]

Up to 50% faster than competitors—as fast as 55 ppm^[5]

[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>.

Specifications

Print Resolution Technologies	HP PageWide Technology up to 1200 x 1200 optimized dpi from 600 x 600 input dpi
Print quality 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)
Print quality color (best)	Up to 2400 x 1200 optimized dpi from 600 x 600 input dpi (on HP Advanced Photo Papers)
Print speed black (ISO, A4)	Up to 35 ppm
Print speed black (ISO, letter)	Up to 35 ppm
Print Speed Color (ISO)	Up to 35 ppm
Print speed color (ISO)	Up to 35 ppm
Print speed	Print speed up to 35 ppm (black) and 35 ppm (color)
Functions	Print, copy, scan, fax (optional)
Duplex printing	Automatic (standard) Manual (driver support provided)
Duty cycle (monthly, A4)	Up to 75,000 pages
Duty cycle (monthly, letter)	Up to 75,000 pages ^[7]
Printer smart software features	HP Trusted Platform Module; HP JetAdvantage Security Manager; HP Web Jetadmin; HP ePrint, Apple AirPrint™, HP Auto-On/Auto-Off technology, HP Color Access Control, HP EasyColor, Front-facing USB printing, store print jobs, 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: wireless
Copier smart software features	Auto scale; Reduce/enlarge from scanner glass (25 to 400 percent); Collate; Auto color detection; Two-sided copying; Image adjustments (darkness, background cleanup, sharpness); Job build
Scanner advanced features	Optimize text/picture; Image adjustments; Job build; Output quality setting; Selectable scan resolution 75 to 600 dpi; Auto detect color; Edge Erase; Job notification; Blank page suppression; HP Quick Sets; Scan and save to destinations: network folder, FTP, SharePoint, USB flash drive, e-mail; see software section for more details.
Fax smart software features	Stored faxes; Fax archiving; Fax forwarding; Scale to fit; Fax address book; LAN/Internet fax; Fax number confirmation; Holiday fax schedule
Energy savings feature technology	HP Auto-on/Auto-off Technology

Replacement cartridges

HP 990A Black PageWide Cartridge (US/CA) (~10,000 pages) MOJ85AN; HP 990A Cyan PageWide Cartridge (US/CA) (~8,000 pages) MOJ73AN; HP 990A Magenta PageWide Cartridge (US/CA) (~8,000 pages) MOJ77AN; HP 990A Yellow PageWide Cartridge (US/CA) (~8,000 pages) MOJ81AN; HP 990X Black PageWide Cartridge (US/CA) (~20,000 pages) MOK01AN; HP 990X Cyan PageWide Cartridge (US/CA) (~16,000 pages) MOJ89AN; HP 990X Magenta PageWide Cartridge (US/CA) (~16,000 pages) MOJ93AN; HP 990X Yellow PageWide Cartridge (US/CA) (~16,000 pages) MOJ97AN; HP 991A Black PageWide Cartridge (EU) (~10,000 pages) MOJ86AE; HP 991A Cyan PageWide Cartridge (EU) (~8,000 pages) MOJ74AE; HP 991A Magenta PageWide Cartridge (EU) (~8,000 pages) MOJ78AE; HP 991A Yellow PageWide Cartridge (EU) (~8,000 pages) MOJ82AE; HP 991X Black PageWide Cartridge (EU) (~20,000 pages) MOK02AE; HP 991X Cyan PageWide Cartridge (EU) (~16,000 pages) MOJ90AE; HP 991X Magenta PageWide Cartridge (EU) (~16,000 pages) MOJ94AE; HP 991X Yellow PageWide Cartridge (EU) (~16,000 pages) MOJ98AE; HP 992A Black PageWide Cartridge (LAR) (~10,000 pages) MOJ87AL; HP 992A Cyan PageWide Cartridge (LAR) (~8,000 pages) MOJ75AL; HP 992A Magenta PageWide Cartridge (LAR) (~8,000 pages) MOJ79AL; HP 992A Yellow PageWide Cartridge (LAR) (~8,000 pages) MOJ83AL; HP 992X Black PageWide Cartridge (LAR) (~20,000 pages) MOK03AL; HP 992X Cyan PageWide Cartridge (LAR) (~16,000 pages) MOJ91AL; HP 992X Magenta PageWide Cartridge (LAR) (~16,000 pages) MOJ95AL; HP 992X Yellow PageWide Cartridge (LAR) (~16,000 pages) MOJ99AL; HP 993A Black PageWide Cartridge (AP) (~10,000 pages) MOJ88AA; HP 993A Cyan PageWide Cartridge (AP) (~8,000 pages) MOJ76AA; HP 993A Magenta PageWide Cartridge (AP) (~8,000 pages) MOJ80AA; HP 993A Yellow PageWide Cartridge (AP) (~8,000 pages) MOJ84AA; HP 993X Black PageWide Cartridge (AP) (~20,000 pages) MOK04AA; HP 993X Cyan PageWide Cartridge (AP) (~16,000 pages) MOJ92AA; HP 993X Magenta PageWide Cartridge (AP) (~16,000 pages) MOJ96AA; HP 993X Yellow PageWide Cartridge (AP) (~16,000 pages) MOK00AA

Connectivity, standard

2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000T network

Modem

Internal, 33.6 kbps

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™; Mopria™-certified; Wireless Direct Printing; Google Cloud Print; Mobile Apps

Network protocols, supported

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

Software included

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

Compatible Operating Systems

Windows 11; Windows 8; Windows 7; Windows Vista; Android; macOS 10.12 Sierra; macOS X 10.10 Yosemite; macOS 10.11 El Capitan; Linux
(Full solution software available only for Windows 7 and newer, UPD software available only for Windows 7 and newer HP Software for Mac and Windows is no longer included on the CD, but can be downloaded from 123.hp.com, Legacy Windows Operating Systems (XP, Vista, and equivalent servers) get print drivers only, with a reduced feature set Windows RT OS for Tablets (32- & 64-bit) uses a simplified HP print driver built into the RT OS)

Sustainable impact specifications	Mercury free
Energy star certified	Yes
Ecolabels	Blue Angel; EPEAT® Silver registered; ENERGY STAR® certified
Blue Angel compliant	Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies
Copy speed black (best, A4)	Up to 35 ppm
Copy speed black (best, letter)	Up to 35 ppm
Copy speed color (best, A4)	Up to 35 ppm
Copy speed color (best, letter)	Up to 35 ppm
Digital sending standard features	Scan-to E-mail with LDAP email address lookup; Scan-to Network Folder; Scan-to USB; Scan-to SharePoint, Scan to FTP; Send to LAN Fax; Send to Internet Fax; Color Access Control; Native authorization and authentication; Quick Sets; two-sided copying; scalability; image adjustments (darkness, contrast, background cleanup, sharpness); N-up, N or Z-ordering; content orientation; collation; booklet; ID Scan; job build; edge-to-edge; job storage
Fax Resolution Black (best)	Up to 300 x 300 dpi (400 x 400 dpi for received faxes only)
Faxing	Yes, color
Scan speed (normal, A4)	Up to 60 ipm (mono and color), LEF*
Scan speed (normal, letter)	Up to 60 ipm (mono and color), LEF*
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)
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. Client applications: EWS, HP Scan App
Scan technology	Contact Image Sensor (CIS)
Scanner type	Flatbed, ADF
Display	4.3" CGD (Color Graphic Display) with 480 x 272 (WQVGA) resolution.
Minimum dimensions (W x D x H)	604 x 604 x 664 mm
Minimum dimensions (W x D x H)	23.8 x 23.8 x 26.2 in
Weight	64.8 kg ^[1]
Weight	142.8 lb
Power consumption	525 watts (max. printing), 78 watts (printing), 30 watts (ready), 1.22 watts (sleep), 0.2 watts (auto-off/manual-on), 0.2 watts (off) ^[2] <i>(Power consumption values typically based on measurement of 115V device.)</i>

Power supply type

Internal (built-in) power supply

What's in the box

HP PageWide Color MFP 774dn Printer; HP Setup Ink Cartridges; Installation guide; Support flyer, documentation on CD; power cord

Manufacturer Warranty

One-year, on-site warranty, service and support; one-year technical phone support, chat, and e-mail

Additional specifications

ADF Capacity	100
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 Paper Tray and Stand (W1B52A); HP Internal USB Ports (B5L28A); HP Foreign Interface Harness (B5L31A); HP LaserJet MFP Analog 500 Fax Accessory (CC487A); HP Jetdirect 2900nw Print Server (J8031A); HP Jetdirect 3000w NFC/Wireless Accy (J8030A); HP Accessibility Assistant (2MU47A), HP Staple Cartridge Refill (J8J96A)
Acoustic power emissions (active scan)	6.7 B(A)
Acoustic power emissions (active, printing)	6.7 B(A)
Acoustic power emissions (ready)	Inaudible
Acoustic pressure emissions	53 dB(A) (Printing at 45 ipm)
Acoustic pressure emissions bystander (active scan)	52 dB(A)
Acoustic pressure emissions bystander (ready)	Inaudible
Auto fax reduction supported	Yes
Automatic document feeder capacity	100 sheets
Automatic paper sensor	Yes
Best technical electricity consumption (TEC)	1.25 kWhr/wk
Best technical electricity consumption (TEC) footnote	Based on the BA TEC method with the following possible exceptions: 1 minute or less sleep delay setting, Wi-Fi disabled.
Bit depth	24-bit
Borderless printing	No
Bottom margin (A4)	4.23 mm
Business filter	cMPS
Cable included	No, please purchase (USB) cable separately
Camera phone description	No
Camera phone supported	No
Cartons per layer	1
Color copy capability	Yes
Color or black	Color
Color scanning	Yes
Color(s) of printing supplies	Black, cyan, magenta, yellow

Compatible Network Operating Systems	Windows 11; Windows Server; Citrix; Novell
Component type	Printer
Control panel	4.3" CGD (Color Graphic Display) with IR touchscreen
Copier settings	Two-sided copying, scalability, image adjustments (darkness, contrast, background cleanup, sharpness), N-up, N or Z-ordering, content orientation, collation, booklet, ID Scan, job build, edge-to-edge, job storage
Copies, maximum	Up to 9999 copies
Copy Speed Black (maximum, A4)	Up to 35 cpm
Copy Speed Color (maximum, A4)	Up to 35 ppm
Copy reduce / enlarge settings	25 to 400%
Copy resolution (black graphics)	Up to 600 dpi
Copy resolution (black text)	Up to 600 dpi
Copy resolution (color text and graphics)	Up to 600 dpi
Copy speed black (ISO)	Up to 35 ppm
Copy speed black (draft, letter)	Up to 35 ppm
Copy speed black (normal, A3)	Up to 35 ppm
Copy speed black (normal, Tabloid)	Up to 35 ppm
Copy speed black duplex (A3)	Up to 35 ppm
Copy speed black duplex (Tabloid)	Up to 35 ppm
Copy speed color (ISO)	Up to 35 ppm
Copy speed color (draft, letter)	Up to 35 ppm
Copy speed note	First Copy Out and Copy Speed measured using ISO/IEC 29183, excludes first set of test documents. For more information see http://www.hp.com/go/printerclaims . Exact speed varies depending on the system configuration, software application, driver, and document complexity.
Count of layers in pallet	1
Country of origin	NA and LAR: Product of Mexico; APJ: Product of Malaysia; EMEA: Product of Netherlands
Dimensions with trays up (W x D x H)	604 x 604 x 664 mm
Distinctive ring detection supported	No
Duplex ADF scanning	Yes
Dynamic security	Dynamic security enabled printer
Electromagnetic compatibility	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; FCC CFR 47 Part 15 Class A; ICES-003, Issue 6 Class A

Engine life	1000000
Enhanced scanning resolution	Up to 600 ppi
Envelope Feeder	No
Exifprint supported	No
Fax Auto Redial	Yes
Fax Broadcast Locations	210
Fax Memory Note	Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.
Fax Modem Speed	Internal, 33.6 kbps
Fax PC Interface Supported	Yes, HP Software support provided
Fax Polling	Yes (poll to receive only)
Fax Remote Retrieval	No
Fax Speed Dials, Maximum Number	Up to 1000 numbers (each with 210 destinations)
Fax Transmission Speed	33.6 kbps
Fax Transmission Speed Note	Based on standard ITU-T test image #1 at standard resolution and MMR encoding, the HP fax device can transmit at 3 sec/page for V.34 and 6 sec/page for V.17
Fax delayed sending	No
Fax forwarding	Yes
Fax memory	Up to 500 pages (black and white)
Fax memory	Up to 500 pages (black and white)
Fax phone TAM interface supported	No
Fax phone features	No
Fax resolution black	204 x 196 dpi
Fax resolution color (fine)	Up to 300 x 300 dpi (400 x 400 dpi for received faxes only)
Fax resolution color (standard)	Up to 300 x 300 dpi (400 x 400 dpi for received faxes only)
Fax telephone mode supported	No
Fax transmission speed (letter)	5 Sec per page
Faxing options (ADF)	Two-sided
File Format Supported	PDF, PDF/A, JPEG, TIFF, XPS
Finished output handling	Finisher not available
First copy out black (letter)	As fast as 8.8 seconds
First copy out color (letter)	As fast as 10.3 seconds
First page out black (A4, ready)	As fast as 8.4 seconds
First page out black (A4, sleep)	As fast as 12 seconds
First page out black (letter, ready)	As fast as 8.5 seconds

First page out black (letter, sleep)	As fast as 11.3 seconds
First page out color (A4, ready)	As fast as 8.5 seconds
First page out color (A4, sleep)	As fast as 11.8 seconds
First page out color (letter, ready)	As fast as 8.6 seconds
First page out color (letter, sleep)	As fast as 11.6 seconds
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
Geographic availability	NA; LAR; AP; EMEA
HP Real Life technologies™	No
Image scaling or enlargement range	25 to 400% in 1% increments (flatbed)
Ink types	Pigment-based (black and color)
Input capacity	Up to 550 sheets Universal Tray; Up to 100 sheets - MP Tray
Internal Storage	None. Printer uses eMMC solid state drive (SSD); Standard eMMC memory = 16GB
Junk fax barrier	Yes
Left margin (A4)	4.23 mm
Levels of grayscale	256
Mac compatible	Yes
Maximum Input Capacity (envelopes)	Up to 10
Maximum Memory	3584 MB System Total Standard; 2048 MB on Formatter (with 1024 MB DIMM); 1024 MB on the SCB; 512 MB on the ECB
Maximum dimensions (W x D x H)	1270 x 1027 x 946 mm
Maximum dimensions (W x D x H)	50.0 x 40.4 x 37.3 in
Maximum input capacity (10x15cm photos)	Up to 40 sheets
Maximum input capacity (4x6 photo)	Up to 40 sheets
Maximum input capacity (cards)	Up to 1600 + 200 + 40 for A5 size and larger; Up to 40 for smaller than A5 size
Maximum input capacity (labels)	Up to 1600 + 200 + 40 sheets
Maximum input capacity (photo paper)	Up to 1600 + 200 + 40 sheets
Maximum input capacity (sheets)	Up to 4000 + 550 + 100 sheets
Maximum input capacity (transparencies)	None

Maximum metric depth	1027
Maximum metric height	946
Maximum metric width	1270
Maximum output capacity (cards)	Up to 200 cards
Maximum output capacity (envelopes)	Up to 50 envelopes
Maximum output capacity (labels)	Up to 100 sheets
Maximum output capacity (photo paper)	Up to 200 sheets
Maximum output capacity (sheets)	Up to 500 sheets
Maximum output capacity (transparencies)	None
Maximum print area	296.5 x 448.7 mm
Media size (ADF)	A3; Ledger; B4-JIS; Legal; 8.5 x 13; Letter; A4; B5-JIS; A5; B6-JIS; A6
Media size, tray 1	A3; A4; A4-R; A5; A5-R; A6; RA3; RA4; SRA4; B4; B5 (JIS); 8K (270x390mm); 16K (195x270mm); 8k (260x368mm); 16k (184x260mm); 8k (273x394mm); 16k (197x273mm); Oficio 216x340mm; Imperial: Letter; Letter-R; Legal; Executive; Statement; Oficio (8.5x13); 11x17; 12x18; 4x6; 5x7; 5x8; Envelope #10; Envelope B5; Envelope C5; Envelope C6; Envelope DL; Envelop Chou #3
Media size, tray 2	Letter; Letter-R; Legal; Executive; Oficio (8.5x13); 11x17 A3; A4; A4-R; A5; SRA4; B4; B5 (JIS); 8K (270x390mm); 16k (195x270mm); 8k (260x368mm); 16k (184x260mm); 8k (273x394mm); 16k (197x273mm); Oficio (216x340mm)
Media size, tray 3	1x550/stand & 3x550/stand: A3; A4; A4-R; A5; A5-R; A6; RA3; RA4; SRA4; B4; B5 (JIS); 8K (270x390mm); 16K (195x270mm); 8k (260x368mm); 16k (184x260mm); 8k (273x394mm); 16k (197x273mm); Oficio 216x340mm
Media sizes supported	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; Oficio 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; 4x6 Photo media; 10 x 15 cm; Japanese Postcard Hagaki Photo Cards

Media sizes supported	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; Oficio 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
Media sizes supported, key	4 x 6 in; Letter; Legal; 11 x 17 in
Media sizes, custom	Tray 1 supports (3.9 to 12 in) x (5.83 to 18 in), Universal Trays support (8.27 to 11.70 in) x (5.83 to 17.00 in)
Media sizes, custom	Tray 1 supports (99.06mm to 304.8mm) x (148.08mm to 457.2mm), Universal Trays support (210.05mm to 297.18mm) x (148.08mm to 431.8mm)
Media type and capacity, ADF	100
Media type and capacity, tray 1	Sheets: 100; cards: 60; envelopes: 15
Media type and capacity, tray 2	Sheets: 550
Media type and capacity, tray 3	Up to 1,650 sheets in 3 x 550; Up to 2 x 2000 sheets in HCI
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 (tray 1)	60 - 220 gsm; 300 gsm photo paper only
Media weight (tray 2)	16 - 58 lb, 80 lb Photo Paper Only
Media weight (tray 3)	60 - 220 gsm; 300 gsm photo paper only
Media weight, recommended	16 - 58 lb, 80 lb Photo Paper Only ^[10]
Media weight, recommended	60 - 220 gsm; 300 gsm Photo Paper Only
Media weight, supported	Tray 1: 60-220 gsm, 300 gsm Photo Paper Only; Trays 2-5: 60-220 gsm; HCI trays 3 & 4: 60-220 gsm
Media weight, supported	Tray 1: 16-58 lb, 80 lb Photo Paper Only; Trays 2-5: 16-58 lb; HCI Trays 3 & 4: 16-58 lb
Media weights, supported ADF	60 to 120 g/m ² (plain paper); 125 to 300 g/m ² (photo); 75 to 90 g/m ² (envelope); 120 to 180 g/m ² (brochure); 163 g/m ² (card)
Media weights, supported ADF	16 to 32 lb (plain paper); 33 to 80 lb (photo); 20 to 24 lb (envelope); 32 to 48 lb (brochure); 90lb (card)
Memory	2816 MB System Total Standard; 1280 MB on Formatter; 1024 MB on the SCB; 512 MB on the ECB
Memory Slots	1 slot, 144-pin DDR3 DIMM

Memory card compatibility	16GB eMMC solid state drive (SSD) for printer operating system and job storage.
Metric depth	604
Metric height	664
Metric width	604
Minimum System Requirements	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
Minimum System Requirements for Macintosh	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
Model number	774dn
Multitasking supported	No
Non-Operating Humidity Range	10 to 80% RH
Number of print cartridges	4 (1 each black, cyan, magenta, yellow)
Number of users	5-15 users
Operating altitude	Up to 10,000 ft
Operating altitude	Up to 3048 m
Operating humidity range	10 to 80% RH
Operating temperature range	59 to 86°F
Operating temperature range	15 to 30°C
Orderable supplies	HP PageWide Printhead Wiper Kit (W1B43A); HP PageWide Service Fluid Container (W1B44A); HP PageWide Roller Kit (W1B45A); HP ADF Roller Replacement Kit (W1B47A)
Output capacity	Up to 500 sheets
Package dimensions (W x D x H)	790 x 760 x 941 mm
Package dimensions (W x D x H)	31.1 x 29.9 x 37.1 in
Package weight	87.5 kg
Package weight	193 lb
Pallet dimensions	31.1 x 29.9 x 37.1 in
Pallet dimensions (W x D x H)	790 x 760 x 941 mm
Pallet weight	193 lb
Pallet weight	87.5 kg
Paper handling input, optional	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
Paper handling input, standard	550-sheet Universal Input Tray; 100-sheet Multi-purpose Tray

Paper handling output, optional	None
Paper handling output, standard	500-sheet face-down output bin
Paper sizes supported (ADF)	Executive (7.25x10.5); Statement (5.5x8.5); Ledger (11x17); 12x18; 4x6; 5x7; 5x8; Oficio 8.5x13/215x330 mm (Foolscap); Oficio 216x340 mm; A3 (297x420 mm); A4 (long edge feed) (297x210 mm); A4 Rotated (short edge feed) (210x297 mm); A5 (148x210 mm); A6 (105x148 mm); RA3 (12x16.9); RA4 (8.5x12); SRA4 (8.9x12.6); B4 (JIS) (257x364 mm); B5 (JIS) (182x257 mm); B6 (JIS) (125x176 mm); 10x15cm 8K 270x390 mm; 16K 195x270 mm; 8K 260x368 mm; 16K 184x260 mm; 8K 273x394 mm; 16K 197x273 mm; Postcard(JIS) (100x148 mm); Dpostcard(JIS) (148x200 mm); Envelope #9 (3.9x8.9); Envelope #10 (4.1x9.5); Envelope Monarch (3.9x7.5); Envelope B5 (6.9x9.8); Envelope C5 (6.4x9); Envelope C6 (4.5x6.4); Envelope DL (4.3x8.6); Mixed Letter/Legal Mixed; A4/A3 Mixed Letter/Ledger Fixed Width Mixed Media; Long Scan Size (8.5x "up to 34") Custom; Any Custom
Paper trays, maximum	Up to 5
Paper trays, standard	2
Photo proofsheets supported	No
PictBridge description	No
PictBridge supported	No
Power	Input voltage: 100 to 240 VAC, 50/60 Hz. Not dual voltage, power supply varies by part number with # Option code identifier.
Power consumption (active copy)	475 watts
Print Technology	PageWide
Print colors	Yes
Print colors maximum	4
Print head nozzles	1056/color/die, 4 color/die, total 14 dies, so total 59136 nozzles
Print heads	1 printhead 4 colors
Print languages	HP PCLXL (PCL6), PCL5, native PDF, HP Postscript Level 3 emulation, PJI, JPEG, PCLM
Print speed black (ISO)	Up to 35 ppm
Print speed black (best, A4)	Up to 35 ppm
Print speed black (best, letter)	Up to 35 ppm
Print speed black (draft, A4)	Up to 55 ppm
Print speed black (draft, letter)	Up to 55 ppm
Print speed black (normal, A3)	Up to 21 ppm
Print speed black (normal, tabloid)	Up to 19 ppm
Print speed color (ISO)	Up to 35 ppm
Print speed color (draft, A4)	Up to 55 ppm
Print speed color (draft, letter)	Up to 55 ppm
Print speed color (normal, A3)	Up to 20 ppm
Print speed color (normal, tabloid)	Up to 19 ppm

Print speed duplex (A3)	Up to 8 ppm
Print speed duplex (A3)	Up to 8 ppm
Print speed duplex (A4)	Up to 24 ppm
Print speed duplex (A4)	Up to 24 ppm
Print speed duplex (letter)	Up to 24 ppm
Print speed duplex (letter)	Up to 24 ppm
Print speed duplex (tabloid)	Up to 8 ppm
Print speed duplex (tabloid)	Up to 8 ppm
Print technology	HP PageWide Technology with pigmented inks
Printer Management	HP JetAdvantage Security Manager; HP SNMP Proxy Agent; HP Web Jetadmin Software; Printer Administrator Resource Kit for HP Universal Print Driver
Printer black pages (MPV black)	1950
Printer color pages (MPV color)	1050
Printer drivers included	Windows PCL 6 Discrete; Mac PS; Windows HP UPD (PCL 6, PS); Linux; UNIX; SAP
Processor speed	1.2GHz
Product logos	ENERGY STAR® certified; Blue Angel; EPEAT (Silver)
Quantity per pallet	1
RMN number	BOISB-1606-05
Recommended media weight (duplex)	60 - 220 gsm
Recommended media weight (duplex)	16 - 58 lb
Recommended monthly page volume	2500 to 15,000 ^[8]
Recommended operating humidity range	30 to 70% RH
Recommended operating temperature range	63 to 77°F
Recommended operating temperature range	17 to 25°C
Resolution (black and white, standard mode)	204 x 98 dpi
Resolution (black photo grayscale)	203 x 196 dpi (8-bit grayscale)
Right margin (A4)	4.23 mm

Safety

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; IEC 62471:2006/EN 62471:2008; 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.

Scan resolution, hardware

Up to 600 ppi

Scan resolution, optical

Up to 600 ppi

Scan size (ADF), maximum

11.7 x 16.59 in; Up to 8.5 x 34 in when "long scan size" selected

Scan size (ADF), maximum

280 x 432 mm; Up to 216 x 864 mm when "long scan size" selected

Scan size (ADF), minimum

101 x 152 mm

Scan size (ADF), minimum

4 x 6 in

Scan size, maximum

297 x 432 mm

Scan size, maximum

11.7 X 17 in

Scan speed (normal, A3)

Up to 38 ipm (mono and color)

Scan speed (normal, tabloid)

Up to 38 ipm (mono and color)

Scan speed duplex (normal, A3)

Up to 38 ipm (mono and color)

Scan speed duplex (normal, A4)

Up to 120 ipm (mono and color), LEF*

Scan speed duplex (normal, Tabloid)

Up to 38 ipm (mono and color)

Scan speed duplex (normal, letter)

Up to 120 ipm (mono and color), LEF*

Security management

Kerberos authentication, LDAP authentication, 2000 user PIN codes, 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, HP Security Management: Compatible with HP JetAdvantage Security Manager, Device Security Syslog Messages processed and accessible in ArcSight and Splunk SIEMs; For more security settings for HP JetAdvantage Security Manager go to <http://h10032.www1.hp.com/ctg/Manual/c03602120>

Segment (filter)

Business

Send to email capability

Yes

Service & support features

Current HP printer drivers and software can be obtained from the HP Customer Care Web site: In the US, go to <http://www.hp.com/support/colorpw774mfp>; Outside the US, go to <http://www.hp.com/support> 1 Select the country/region 2 Select Software and Drivers 3 Select Printer 4 Enter a product name/number 5 The operating system is automatically detected 6 Select a driver or other software 7 Then select DOWNLOAD

Service & support options	Free telephone support for basic setup, installation, and troubleshooting in Americas, Europe, and Asia Pacific during warranty; Optional care packs include installation, and up to five years onsite exchange
Standard input capacity (cards)	Up to 1600 + 200 + 40 for A5 size and larger; Up to 40 for smaller than A5 size
Standard input capacity (envelopes)	Up to 10
Standard input capacity (legal)	550 Universal Tray 100 - MP Tray
Standard input capacity (secondary tray)	Up to 100 sheets
Standard input capacity (transparencies)	None
Standard media sizes (duplex)	A3; A4; A5; B5
Standard media sizes (duplex, imperial)	Letter; legal; Oficio; Executive; Ledger(B)
Standard memory note	Internal DDR3 DRAM contained on the controller and scanner boards.
Standard output capacity (cards)	Up to 200 cards
Standard output capacity (envelopes)	Up to 50 envelopes
Standard output capacity (labels)	Up to 200 sheets
Standard output capacity (legal)	Up to 500 sheets
Standard output capacity (transparencies)	None
Storage altitude	15,000 ft
Storage altitude	4572 m
Storage temperature range	Before initial setup (Non-Purged): -40 to 140°F; After initial setup (Purged): 32 to 140°F. 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).
Storage temperature range	Before initial setup (Non-Purged): -40 to 60°C; After initial setup (Purged): 0 to 60°C. 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).
Target user and print volume	For teams up to 15 users
Tariff numbers	AMS: 8443310000; EMEA: 8443310000; APJ: 84433111
Telephone handset supported	No
Top key features	100-sheet ADF; Front-facing USB printing; Scan to email; Two-sided printing
Top margin (A4)	4.23 mm
Tray capacity	650
Twain version	Version 2.1

Typical electricity consumption (TEC) footnote	Energy Star TEC value typically based on measurement of 115V device.
Typical electricity consumption (TEC) number	1.245 kWh/Week (Blue Angel); 0.473 kWh/Week (Energy Star 3.0)
UNSPSC code	43212110
UPC number	(AB0) 193015192843; (AB2) 193015192850; (ABJ) 193015192867; (ABT) 193015192904; (ABY) 193015192959; (AC4) 193015192973; (AC8) 193015192980; (ACJ) 193015192874; (ACQ) 193015192942; (B13) 193015192935; (B16) 193015192997; (B19) 193015192928; (B1H) 193015192966; (BAZ) 193015192911; (BBU) 193015192898; (BGM) 193015192881
Video action printing note	No
Video action printing supported	No

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

[2] 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. Power consumption in Sleep modes depends on customer network switch capability, user configuration and network activity.

[7] 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.

[8] 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.

[10] All HP media listed as compatible with the printer in the HP PageWide Printing Supplies Compatibility Guide, regardless of weight, may be used.

Ink/Toner/Paper/Printer Supplies

HP PageWide Supplies

★ : Recommended

HP PageWide Supplies

HP 991X High Yield Black Original PageWide Cartridge	MOK02AE ★
HP 991X High Yield Cyan Original PageWide Cartridge	MOJ90AE ★
HP 991X High Yield Magenta Original PageWide Cartridge	MOJ94AE ★
HP 991X High Yield Yellow Original PageWide Cartridge	MOJ98AE ★
HP 993X High Yield Black Original PageWide Cartridge	MOK04AA ★
HP 993X High Yield Cyan Original PageWide Cartridge	MOJ92AA ★
HP 993X High Yield Magenta Original PageWide Cartridge	MOJ96AA ★
HP 993X High Yield Yellow Original PageWide Cartridge	MOK00AA ★
HP 993A Black Original PageWide Cartridge	MOJ88AA ★
HP 993A Cyan Original PageWide Cartridge	MOJ76AA ★
HP 993A Magenta Original PageWide Cartridge	MOJ80AA ★
HP 993A Yellow Original PageWide Cartridge	MOJ84AA ★
HP 990A Black Original PageWide Cartridge	MOJ85AN
HP 990A Cyan Original PageWide Cartridge	MOJ73AN
HP 990A Magenta Original PageWide Cartridge	MOJ77AN
HP 990A Yellow Original PageWide Cartridge	MOJ81AN
HP 990X High Yield Black Original PageWide Cartridge	MOK01AN
HP 990X High Yield Cyan Original PageWide Cartridge	MOJ89AN
HP 990X High Yield Magenta Original PageWide Cartridge	MOJ93AN
HP 990X High Yield Yellow Original PageWide Cartridge	MOJ97AN
HP 992A Black Original PageWide Cartridge	MOJ87AL
HP 992A Cyan Original PageWide Cartridge	MOJ75AL
HP 992A Magenta Original PageWide Cartridge	MOJ79AL
HP 992A Yellow Original PageWide Cartridge	MOJ83AL
HP 992X High Yield Black Original PageWide Cartridge	MOK03AL
HP 992X High Yield Cyan Original PageWide Cartridge	MOJ91AL
HP 992X High Yield Magenta Original PageWide Cartridge	MOJ95AL
HP 992X High Yield Yellow Original PageWide Cartridge	MOJ99AL

HP Paper for Multiple Uses

HP Recycled Paper

HP Multipurpose Recycled Paper-500 sht/Letter/8.5 x 11 in

7MV84A

HP Business Papers

HP Business Papers for laser and inkjet

HP Professional Business Paper Glossy 48 lb 8.5 x 11 in. (216 x 279 mm) 150 sheets

Q1987A

HP Professional Business Paper, Glossy, 180 g/m2, A4 (210 x 297 mm), 150 sheets

3VK91A

HP Professional Tri-Fold Business Paper Glossy 48 lb 8.5 x 11 in. (216 x 279 mm) 150 sheets

4WN12A

Accessories

Printer Supply Accessories

★ : Recommended

Ink Supply Accessories

HP ADF Roller Replacement Kit	W1B47A ★
HP PageWide Printhead Wiper Kit	W1B43A ★
HP PageWide Roller Kit	W1B45A ★
HP PageWide Service Fluid Container	W1B44A ★
HP 110V Heated Pressure Roller	3MM39A

Paper Handling

Staple Cartridges

HP Staple Cartridge Refill	J8J96A ★
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Fax Upgrades

HP MFP Analog Fax Accessory 700	2EH31A ★
HP MFP Analog Fax Accessory 701	5UT59A ★

Input Trays

HP PageWide 550 sheet Paper Tray/Stand	9UW01A ★
HP PageWide 550-sheet Paper Tray	A7W99A ★
HP PageWide 3x550 sheet Paper Tray/Stand	9UW02A
HP PageWide 3x550 sheet Paper Tray/Stand	W1B51A
HP PageWide 4K Sheet HC Paper Tray/Stand	9UW03A
HP PageWide 4K Sheet HC Paper Tray/Stand	W1B52A
HP PageWide 550 sheet Paper Tray/Stand	W1B50A

Output Trays and Stackers

HP LaserJet Stapler/Stacker Finisher Staples	Y1G14A
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Accessory Bundles

Printer Accessibility Accessories

HP Accessibility Assistant	2MU47A ★
HP Printing Voice Assistant	478C2A

Cables/Cable Kits/Cable Adapters

Printer Cables

HP Foreign Interface Harness

B5L31A ★

Port Cables and Cable Adapters

HP Internal USB Ports

B5L28A ★

Network Print Servers

External Print Servers

HP Jetdirect 2900nw Print Server

J8031A ★

HP Jetdirect 3000w NFC/Wireless Accessory

J8030A ★

HP Jetdirect 3100w BLE/NFC/Wireless Accessory

3JN69A

Services

HP Care Pack Services

★ : Recommended

Imaging and Printing Hardware Support Onsite Svc

HP 1 year Post Warranty 4 hour 9x5 w/Defective Media Retention Service for PageWide Pro 774 MFP	UA4L0PE
HP 1 year Post Warranty NBD w/Defective Media Retention Service for PageWide Pro 774 MFP	UA4K8PE
HP 3 year 4 hour 9x5 w/Defective Media Retention Service for PageWide Pro 774 MFP	UA4K2E
HP 3 year Next Business Day w/Defective Media Retention Service for PageWide Pro 774 MFP	UA4J9E
HP 4 year Next Business Day w/Defective Media Retention Service for PageWide Pro 774 MFP	UA4K0E

Imaging and Printing Commercial Care Pack Services

HP 1 year Post Warranty Parts Exchange Service for PageWide Pro 774 MFP	UA4L2PE
HP 3 year Parts Exchange Service for PageWide Pro 774 MFP	UA4K5E
HP Full Kit plus Heated Pressure Roller 110 Volt Maintenance Kit Repair Service for PageWide	UB8L7E
HP Full Kit plus Heated Pressure Roller 220 Volt Maintenance Kit Repair Service for PageWide	UB8L8E
HP Installation Service with network configuration for Department Printer (1 unit)	U9JT3E
HP Service Fluid Maintenance Kit Replacement Service for PageWide 75x 76x 77x 78x	U9QW3E

Solutions

HP Document and Workflow Solutions

★ : Recommended

HP Document and Workflow Solutions Printing Security

HP Access Control Secure Printing and Job Accounting Solution	HPACSOLUTION
HP Proximity Card Reader	HPPROXIMTYRDR
HP Secure Print and Insights	HPJETADSECUREPRINT
HP Security Manager	HPJETADSECMGR
Kofax SafeCom Security and Job Accounting Solution	HPNSAFECOMSOL
MyQ Solutions	MYQSOL

HP Document and Workflow Solutions Mobile Printing

HP Roam for Business	HPROAM
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HP Document and Workflow Solutions Print Management

HP Universal Print Driver	HPUNIVPRNTDRV
HP Web Jetadmin	HPWEBJETADMIN
Kofax ControlSuite	HP_CSUITE

HP Document and Workflow Solutions Printer Workflow

HP Workpath Apps	HPJA_AP
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