



HP PageWide Managed P77740dn Multifunction Printer (Y3Z57A)



Overview

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

HP Managed MFPs and printers are optimized for managed environments. Offering increased monthly page volumes and fewer interventions, this portfolio of products can help reduce printing and copying costs. See your HP Authorized Reseller for details.

Affordable color printing for every office

Depend on lasting value. Get the results you expect for a game-changing low color cost per page.

Minimal interruptions. Maximum uptime.

Minimize interruptions with an HP PageWide MFP designed for the least maintenance in its class.[5]

Strong security designed to detect and stop attacks

A suite of embedded security features helps protect your printer from being an entry point for attacks.

Designed with the environment in mind

Conserve resources with an HP PageWide—designed to use less energy than any laser MFP in its class.[1]

Features



HP PageWide: Not Laser. Not inkjet. It's the best of both. A new alternative for business printing.

[1] Energy claim based on all TEC data reported on energystar.gov as of November 2016. Data normalized to determine energy efficiency of in-class A3 color 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% color ratio); market share as reported by IDC as of Q3 2016. Learn more at <http://www.hp.com/go/pagewideclaims>.

Specifications

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 40 ppm
Print speed black (ISO, letter)	Up to 40 ppm
Print Speed Color (ISO)	Up to 40 ppm
Print speed color (ISO)	Up to 40 ppm
Print speed	Print speed up to 40 ppm (black) and 40 ppm (color).
Functions	Print, copy, scan, fax
Duplex printing	Automatic (standard)
Duty cycle (monthly, A4)	Up to 150,000 pages
Duty cycle (monthly, letter)	Up to 150,000 pages ^[7]
Printer smart software features	HP Mobile Apps, Google Cloud Print v2, HP EasyColor, print preview, automatic two-sided printing, print multiple pages per sheet (2, 4, 6, 9, 16), collation, booklet printing, cover pages, tray selection, scaling, Portrait/Landscape orientation, High Quality Grayscale and Black Ink Only, General Office/Professional/Presentation/Maximum dpi print modes, front USB port, copy/scan/fax; Control Panel Shortcuts; HP UPD PIN printing; HP Color Access Control; Optional: HP and third party extensibility solutions.
Copier smart software features	Reduce/enlarge from scanner glass (25 to 400%); Collate; Two-sided copying; Image adjustments (darkness, sharpness)
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.
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.
Energy savings feature technology	Schedule On and Schedule Off
Replacement cartridges	HP 990A Black Original PageWide Cartridge (~10,000 pages); HP 990A Cyan Original PageWide Cartridge; HP 990A Magenta Original PageWide Cartridge; HP 990A Yellow Original PageWide Cartridge (CMY composite ~8,000 pages); HP 990X High Yield Black Original PageWide Cartridge (~20,000 pages); HP 990X High Yield Cyan Original PageWide Cartridge; HP 990X High Yield Magenta Original PageWide Cartridge; HP 990X High Yield Yellow Original PageWide Cartridge (CMY composite ~16,000 pages); HP 990XC Black Contract PageWide Cartridge (~22,000 pages); HP 990XC Cyan Contract PageWide Cartridge; HP 990XC Magenta Contract PageWide Cartridge; HP 990XC Yellow Contract PageWide Cartridge (CMY composite ~16,000)

Connectivity, standard	2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Ethernet 10/100/1000 Base-T network; 2 RJ-11 modem port/phone line
Connectivity, optional	HP Jetdirect 2900nw Print Server J8031A
Modem	33.6 kbps
Network capabilities	Yes, via built-in Ethernet
Wireless capability	No
Mobile printing capability	Apple AirPrint™; Mobile Apps; Google Cloud Print™; Wi-Fi® Direct Printing; Mopria™ Certified
Network protocols, supported	802.1x (PEAP, EAP-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
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; OCR software is included with the printer, OCR is completed at the PC, see software section for more details.
Compatible Operating Systems	Windows 10 Windows 8 Windows 7 macOS 10.12 Sierra macOS X 10.10 Yosemite macOS 10.11 El Capitan Citrix Windows Server <i>(Full solution software available only for Windows 7 and newer, UPD software available only for Windows 7 and newer, HP Software executable files for Mac and Windows are no longer included on the supplied CD but are downloaded from hp.com (and can be made available through CD fulfilment in some regions), Legacy Windows Operating Systems (XP, Vista, and equivalent servers) get print and Scan drivers only with a reduced feature set)</i>
Sustainable impact specifications	RoHS, REACH
Energy star certified	Yes
Ecolabels	ENERGY STAR® qualified; EPEAT® Silver; China CCC; CECP
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 Computer with SW; Fax Archive-to Network Folder; Fax Archive to E-mail; Fax-to Computer; Enable/Disable Fax; Enable/Disable color Fax, Color Access Control; Native authorization and authentication; Quick Sets
Fax Resolution Black (best)	300 x 300 dpi
Faxing	Yes, color
Scan speed (normal, A4)	Up to 50 ipm (mono and color), LEF*
Scan speed (normal, letter)	Up to 50 ipm (mono and color), LEF*
Scan file format	Scan File Types supported by included software: Bitmap (.bmp), JPEG (.jpg), PDF (.pdf), PNG (.png), 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, Scan to Computer with SW. Client applications: EWS, HP Scan App, Compatible with HP Capture and Route
Scan technology	Contact Image Sensor (CIS)

Scanner type	Flatbed, ADF
Display	4.3" CGD (Color Graphic Display), IR touchscreen for P77740dn&dw series; 8 CGD (Color Graphics Display), Cap touchscreen for P77740z&zs series
Minimum dimensions (W x D x H)	598 x 531 x 572 mm
Minimum dimensions (W x D x H)	23.5 x 20.9 x 22.5 in
Weight	59.49 kg ^[1]
Weight	131.17 lb
Power consumption	664 (Maximum), 70 watts (printing), 20.95 watts (ready), 2.00 watts (sleep), 0.17 watts (off) ^[2]
Power supply type	Internal (Built-in) Universal Power Supply
What's in the box	HP PageWide Managed P77740dn Multifunction Printer; HP Setup Contract AC Black Contract Original PageWide Cartridge (~10,000 pages); HP 990 Setup Contract Cyan PageWide Cartridge; HP 990 Setup Contract Yellow PageWide Cartridge; HP 990 Setup Contract Magenta PageWide Cartridge (~8,000 pages); power cord; installation guide
Manufacturer Warranty	90 day parts only warranty.

Additional specifications

Accessories	HP PageWide Managed 550-sheet Paper Tray (P1V16A); HP PageWide Managed 550-sheet Paper Tray and Cabinet (P1V17A); HP PageWide Managed 3x550 sheet Paper Tray and Stand (P1V18A); HP PageWide Managed 4000 sheet High-capacity Paper Tray and Stand (P1V19A); HP 128GB Memory Module (W1B49A)
Acoustic power emissions (active copy)	6.9 B(A)
Acoustic power emissions (active, printing)	6.7 B(A)
Acoustic pressure emissions	50 dB(A) (mono/color printing), 53 dB(A) (ADF mono copying), 53 dB(A) (ADF color copying), 51 dB(A) (ADF color scanning), 51 dB(A) (ADF mono scanning), Inaudible (idle)
Additional information about HP	http://www.hp.com
Additional information about HP in the countries	hp.com
Auto fax reduction supported	Yes
Automatic document feeder capacity	100 sheets
Automatic paper sensor	Yes
Best technical electricity consumption (TEC)	1.393 kWh/Week
Bit depth	24-bit (color); 8-bit (gray)
Blue Angel (normal mode)	20.58 W
Blue Angel (sleep mode)	2.09 W
Borderless printing	No
Bottom margin (A4)	4.2 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 scanning	Yes
Color(s) of printing supplies	Black, cyan, magenta, yellow
Compatible Network Operating Systems	Windows 10 Windows 8 Windows 7 macOS 10.12 Sierra macOS X 10.10 Yosemite macOS 10.11 El Capitan Citrix Windows Server
Component type	Printer
Control panel	4.3" CGD (Color Graphic Display), IR touchscreen for P77740dn&dw series; 8" CGD (Color Graphics Display), Cap touchscreen for P77740z&zs series

Copier settings	ID Copy; Resize; Quality; Lighter/Darker; Two-sided copying; Tray Selection; Collate; Binding Marging;; Copy Preview with Crop and resize; Enhancements; Enable/Disable copy; Enable/Disable copy color; Auto Color Selection; Color Access Control; Native Authorization & authentication; Set as New Defaults
Copies, maximum	Up to 999 copies
Copy Speed Black (maximum, A4)	Up to 60 cpm
Copy Speed Color (maximum, A4)	Up to 60 cpm
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 40 cpm
Copy speed black (draft, letter)	Up to 60 cpm
Copy speed color (ISO)	Up to 40 cpm
Copy speed color (draft, letter)	Up to 60 cpm
Count of layers in pallet	2
Country of origin	Made in Mexico
Datasheet photo 1	Publication photos/Y3Z57A.jpg
Datasheet publication number	c05439733
Dimensions with trays up (W x D x H)	598 x 531 x 572 mm
Distinctive ring detection supported	Yes
Duplex ADF scanning	Yes
Dynamic security	Dynamic security enabled printer
Electromagnetic compatibility	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); ANSI C63.4 (2014) with FCC Method 47 CFR Part 15, subpart B (USA); ICES-003, Issue 6, CAN/CSA-CISPR 22-10, Class B limits (Canada); 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)
Engine life	1000000
Envelope Feeder	No (but will feed envelopes through MP Tray)
Exifprint supported	No
Fax Auto Redial	Yes
Fax Broadcast Locations	20

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	Faxes up to 33.6 kbps
Fax PC Interface Supported	Yes, HP Software support provided
Fax Polling	No
Fax Speed Dials, Maximum Number	No Limit
Fax Transmission Speed	33.6 kbps
Fax delayed sending	Yes
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	Yes
Fax phone features	Auto answer; Redial; Forwarding; Archive; Speed dial; Broadcast; Auto reduction; Stamping; Error correction; Junk fax blocker; Distinctive ring; Prefix; Header; Confirmation; Volume control
Fax resolution black	203 x 196 dpi
Fax resolution color (fine)	200 x 200 dpi
Fax resolution color (standard)	200 x 200 dpi
Fax telephone mode supported	Yes
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	Sheetfed, ADF
First page out black (A4, ready)	As fast as 8 sec
First page out black (letter, ready)	As fast as 8 sec
First page out color (A4, ready)	As fast as 8 sec
First page out color (letter, ready)	As fast as 8 sec
Geographic availability	NA, LAR, AP, EMEA
Image scaling or enlargement range	25 to 400% in 1% increments
Ink types	Pigment-based (black and color)
Input capacity	Up to 1100 sheets Tandem Tray; Up to 100 sheets - MP Tray
Internal Storage	None (printer uses eMMC solid state drive (SSD)). Standard eMMC memory = 16GB, upgradeable to 128GB
Junk fax barrier	Yes, requires Caller ID
Left margin (A4)	4.2 mm

Levels of grayscale	256
Mac compatible	Yes
Maximum Input Capacity (envelopes)	Up to 10
Maximum Memory	1.5 GB
Maximum dimensions (W x D x H)	1524 x 956 x 870 mm
Maximum dimensions (W x D x H)	60 x 37.7 x 34.3 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 +200 + 40 for A5 size and larger; Up to 40 for smaller than A5 size
Maximum input capacity (labels)	Up to 1600 + 200 + 200 + 40 sheets
Maximum input capacity (photo paper)	Up to 1600 + 200 +200 + 40 sheets
Maximum input capacity (sheets)	Up to 4000 + 550 + 550 + 100 sheets
Maximum input capacity (transparencies)	None
Maximum output capacity (cards)	Up to 200 cards
Maximum output capacity (envelopes)	Up to 50 envelopes
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 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; Envelopes
Media sizes supported, key	10 x 15 cm; A4; A3; Envelopes
Media sizes, custom	Tray 1 supports (99.06 to 304.8 mm) x (148.08 to 457.2 mm), Tandem Trays support (210.05 to 297.18 mm) x (148.08 to 215.9 mm), Universal Trays support (210.05 to 297.18 mm) x (148.08 to 431.8 mm)
Media sizes, custom	Tray 1 supports (3.9 to 12 in) x (5.83 to 18 in), Tandem Trays support (8.27 to 11.70 in) x (5.83 to 8.50 in), Universal Trays support (8.27 to 11.70 in) x (5.83 to 17.00 in)
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, recommended	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 to 200 g/m ² (card)
Media weight, recommended	16 to 32 lb (plain paper); 33 to 80 lb (photo); 20 to 24 lb (envelope); 32 to 48 lb (brochure); 90 to 110 lb (card) ^[10]
Media weight, supported	Tray 1: 16 to 32 lb (plain paper); 33 to 80 lb (photo); 20 to 24 lb (envelope); 32 to 48 lb (brochure); 90 to 110 lb (card); Tray 2: 16 to 32 lb (plain paper); 33 to 66 lb (photo); 20 to 24 lb (envelope); 32 to 48 lb (brochure); 90 to 110 lb (card); Tray 3: 16 to 32 lb (plain paper); 33 to 66 lb (photo); 32 to 48 lb (brochure); 90 to 110 lb (card)
Media weight, supported	Tray 1: 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 to 200 g/m ² (card); Tray 2: 60 to 120 g/m ² (plain paper); 125 to 250 g/m ² (photo); 75 to 90 g/m ² (envelope); 120 to 180 g/m ² (brochure); 163 to 200 g/m ² (card); Tray 3: 60 to 120 g/m ² (plain paper); 125 to 250 g/m ² (photo); 120 to 180 g/m ² (brochure); 163 to 200 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)
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)
Memory	1.5 GB
Memory Slots	1 slot for eMMC solid state drive (SSD) (for printer job store)
Memory card compatibility	eMMC solid state drive (SSD) for printer job store

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
Multitasking supported	Yes
Non-Operating Humidity Range	5 to 90% RH
Number of print cartridges	4 (1 each black, cyan, magenta, yellow)
Number of users	10-30 Users
Operating altitude	Up to 10,000 ft
Operating altitude	Up to 3048 m
Operating humidity range	20 to 80% RH
Operating temperature range	15 to 30°C
Operating temperature range	59 to 86°F
Output capacity	Up to 500 sheets
Package dimensions (W x D x H)	31.10 x 29.92 x 28.74 in
Package dimensions (W x D x H)	790 x 760 x 730 mm
Package weight	146.44 lb
Package weight	66.42 kg
Pallet dimensions	31.12 x 29.93 x 88.11 in
Pallet dimensions (W x D x H)	790 x 760 x 1506 mm
Pallet weight	328 lb
Pallet weight	149 kg
Paper handling input, optional	550 sheet tray (TT), 550 sheet tray (FS), 3x550 sheet tray (FS), 2x2000 sheet tray (FS)
Paper handling input, standard	550-sheet Tandem Input Tray; 100-sheet multi-purpose tray
Paper handling output, optional	None
Paper handling output, standard	500-sheet face-down output bin
Paper trays, maximum	Up to 6
Paper trays, standard	3
PictBridge description	No
PictBridge supported	No
Power	Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz)
Print Technology	PageWide

Print colors	Yes
Print colors maximum	4
Print heads	1 printhead 4 colors
Print languages	HP PCLXL (PCL6), PCL5, native PDF, HP Postscript Level 3 emulation, native Office, PJI, JPEG, PCLM
Print speed black (ISO)	Up to 40 ppm
Print speed black (draft, A4)	Up to 60 ppm
Print speed black (draft, letter)	Up to 60 ppm
Print speed color (ISO)	Up to 40 ppm
Print speed color (draft, A4)	Up to 60 ppm
Print speed color (draft, letter)	Up to 60 ppm
Print speed duplex (A4)	Up to 28 ipm
Print speed duplex (letter)	Up to 28 ipm
Print technology	HP PageWide Technology with pigmented inks
Printer Management	HP Web Jetadmin; Embedded Web Server; HP UPD Printer Administrator Resource Kit; HP Utility (Mac), HP JetAdvantage Security Manager optional
Printer black pages (MPV black)	2275
Printer color pages (MPV color)	1225
Printer drivers included	Windows PCL 6 Discrete; Mac PS; Windows HP UPD (PCL 6, PS); Linux; UNIX; SAP
Processor speed	1.5 GHz
Quantity per pallet	2
Recommended monthly page volume	2500 to 30,000 ^[8]
Recommended operating humidity range	20 to 80% RH
Recommended operating temperature range	59 to 86°F
Recommended operating temperature range	15 to 30°C
Resolution (black and white, standard mode)	203 x 98 dpi
Resolution (black photo grayscale)	203 x 196 dpi (8-bit grayscale)
Right margin (A4)	4.2 mm
Safety	IEC 60950 -1: 2005+ A1:2009 + A2: 2013/EN 60950-1: 2006+A11: 2009 +A1:2010 +A12:2011 +A2: 2013; 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.

Scan resolution, hardware	Up to 600 x 600 dpi
Scan resolution, optical	Up to 600 dpi
Scan size (ADF), maximum	11.7 x 17 in
Scan size (ADF), maximum	297 x 432 mm
Scan size (ADF), minimum	4 x 6 in
Scan size (ADF), minimum	101 x 152 mm
Scan size, maximum	11.7 x 17 in
Scan size, maximum	297 x 432 mm
Scan speed duplex (normal, A4)	Up to 35 ipm (mono and color), LEF*
Scan speed duplex (normal, letter)	Up to 35 ipm (mono and color), LEF*
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
Send to email capability	Yes
Service & support features	Online web support, Help viewer, SDS, full onboard messaging / diagnostics
Standard input capacity (cards)	Up to 1600 + 200 + 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)	None - Tandem Tray; Up 100 sheets - 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
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
Sub-brand name	PageWide Pro
SureSupply supported	No
Technology logo, print 1	Publication logos/AMS_EnergyStar.jpg
Technology logo, print 2	Publication logos/AMS_windows_10.jpg
Technology logo, print 3	Publication logos/AMS_mac_hires.jpg
Technology logo, print 4	Publication logos/AMS_hp_eprint.jpg
Technology logo, print 5	Publication logos/AMS_AirPrint.jpg
Technology logo, print 6	Publication logos/AMS_Mopria.jpg
Telecom compliance (fax capability)	WIFI: EN 300 328 V1.9.1, EN 300 893 V1.8.1 , EN 301 489-1 v1.9.2, EN 301 489-17 v2.2.1, IEC 62311: 2007 / EN 62311: 2008, Fax Telecom: ES 203 021-1 V2.1.1/ ES 203 021-2 V2.1.2/ ES 203 021-3 V2.1.2; FCC Part 68; Industry Canada CS03; NOM-151-SCTI-1999 (Mexico); PTC-200 (New Zealand); other Telecom approvals as required by individual countries
Telephone handset supported	Yes
Top margin (A4)	4.2 mm
Twain version	Version 2.1
Typical electricity consumption (TEC) number	1.393 kWh/Week ^[11]
UNSPSC code	43212104
UPC number	190780954546
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

[11] Normalized TEC (watt hours per page): 0.155 Wh/Page

Services

HP Care Pack Services

★ : Recommended

Imaging and Printing Hardware Support Onsite Svc

HP 3 year Next Business Day w/Defective Media Retention Service for PageWide P777xx MFP Managed	U9LM7E ★
HP 3 year 4 hour 9x5 w/Defective Media Retention Service for PageWide P777xx MFP Managed	U9LN0E ★
HP 1 year Next Business Day w/DMR Service for PageWide MFP P77440 P779xx Managed	U9VX8E
HP 1 year Next Business Day w/Defective Media Retention Service for PageWide P777xx MFP Managed	U9LM6E
HP 1 year Post Warranty 4 hour 9x5 w/DMR Service for PageWide MFP P77440 P779xx Managed	U9VZ1PE
HP 1 year Post Warranty Next Business Day w/DMR Service for PageWide MFP P77440 P779xx Managed	U9VY9PE
HP 1 year Post Wty 4 hour 9x5 w/Defective Media Retention Service for PageWide P777xx MFP Managed	U9LN9PE
HP 1 year Post Wty Next Business Day w/Defective Media Retention SVC for PageWide P777xx MFP Managed	U9LN7PE
HP 2 year Post Warranty 4 hour 9x5 w/DMR Service for PageWide MFP P77440 P779xx Managed	U9VZ2PE
HP 2 year Post Warranty Next Business Day w/DMR Service for PageWide MFP P77440 P779xx Managed	U9VZ0PE
HP 2 year Post Wty 4 hour 9x5 w/Defective Media Retention Service for PageWide P777xx MFP Managed	U9LP0PE
HP 2 year Post Wty Next Business Day w/Defective Media Retention SVC for PageWide P777xx MFP Managed	U9LN8PE
HP 3 year 4 hour 9x5 w/DMR Service for PageWide MFP P77440 P779xx Managed	U9VY2E
HP 3 year Next Business Day w/DMR Service for PageWide MFP P77440 P779xx Managed	U9VX9E
HP 4 year 4 hour 9x5 w/DMR Service for PageWide MFP P77440 P779xx Managed	U9VY3E
HP 4 year 4 hour 9x5 w/Defective Media Retention Service for PageWide P777xx MFP Managed	U9LN1E
HP 4 year Next Business Day w/DMR Service for PageWide MFP P77440 P779xx Managed	U9VY0E
HP 4 year Next Business Day w/Defective Media Retention Service for PageWide P777xx MFP Managed	U9LM8E
HP 5 year 4 hour 9x5 w/DMR Service for PageWide MFP P77440 P779xx Managed	U9VY4E

HP 5 year 4 hour 9x5 w/Defective Media Retention Service for PageWide P777xx MFP Managed U9LN2E

HP 5 year Next Business Day w/DMR Service for PageWide MFP P77440 P779xx Managed U9VY1E

HP 5 year Next Business Day w/Defective Media Retention Service for PageWide P777xx MFP Managed U9LM9E

Imaging and Printing Commercial Care Pack Services

HP Installation Service with network configuration for Department Printer (1 unit) U9JT3E ★

HP 1 year Parts Exchange Service for PageWide MFP P77440 P779xx Managed U9VY5E

HP 1 year Parts Exchange Service for PageWide P777xx MFP Managed U9LN3E

HP 1 year Post Wty Parts Exchange Service for Page Wide P777xx MFP Managed U9LP1PE

HP 1 yr Post Wty Parts Exchange SVC for PageWide MFP P77440 P779xx Managed U9VZ3PE

HP 2 yr Post Wty Parts Exchange SVC for PageWide MFP P77440 P779xx Managed U9VZ4PE

HP 2y PWChnlParts PgWdP777xxMFP MNGD SVC U9LP2PE

HP 3 year Parts Exchange Service for PageWide MFP P77440 P779xx Managed U9VY6E

HP 3 year Parts Exchange Service for PageWide P777xx MFP Managed U9LN4E

HP 4 year Parts Exchange Service for PageWide MFP P77440 P779xx Managed U9VY7E

HP 4 year Parts Exchange Service for PageWide P777xx MFP Managed U9LN5E

HP 5 year Parts Exchange Service for PageWide MFP P77440 P779xx Managed U9VY8E

HP 5 year Parts Exchange Service for PageWide P777xx MFP Managed U9LN6E

HP Print Carbon Neutral Certification Service U34Y1E

HP PrintHead Wiper Maintenance Kit Replacement Service for PageWide 75x 76x 77x 78x U9QW2E

HP Service Fluid Maintenance Kit Replacement Service for PageWide 75x 76x 77x 78x U9QW3E

HP Tray Roller Maintenance Kit Replacement Service for PageWide 75x 76x 77x 78x U9QW4E

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
HP ADF Roller Replacement Kit	W1B47A
HP PageWide Printhead Wiper Kit	W1B43A
HP PageWide Roller Kit	W1B45A
HP PageWide Service Fluid Container	W1B44A

Memory

DDR3 Memory

HP 1 GB x32 144-pin (800 MHz)DDR3 SODIMM	E5K48A ★
HP 2 GB x32 144-pin (800 MHz) DDR3 SODIMM	E5K49A ★

Cables/Cable Kits/Cable Adapters

Printer Cables

HP Foreign Interface Harness	B5L31A ★
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Port Cables and Cable Adapters

HP Internal USB Ports	B5L28A ★
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Security and Protection

Smart Cards and SmartCard Readers

HP HIP2 Keystroke Reader	Y7C05A ★
HP USB Universal Card Reader	X3D03A ★

Network Print Servers

External Print Servers

HP Jetdirect 3000w NFC/Wireless Accessory

J8030A ★

HP Jetdirect 3100w BLE/NFC/Wireless Accessory

3JN69A ★

Internal Print Servers

HP Jetdirect LAN Accessory

8FP31A ★

Paper Handling

Fax Upgrades

HP MFP Analog Fax Accessory 700

2EH31A ★

Input Trays

HP PageWide 3x550 sheet Paper Tray/Stand

9UW02A ★

HP PageWide 4K Sheet HC Paper Tray/Stand

9UW03A ★

HP PageWide 550 sheet Paper Tray/Stand

9UW01A ★

HP PageWide 550-sheet Paper Tray

A7W99A ★

Ink/Toner/Paper/Printer Supplies

HP PageWide Supplies

★ : Recommended

HP PageWide Supplies

HP X4D09AC Cyan Contract Original PageWide Cartridge	X4D09AC ★
HP X4D12AC Magenta Contract Original PageWide Cartridge	X4D12AC ★
HP X4D15AC Yellow Contract Original PageWide Cartridge	X4D15AC ★
HP X4D18AC Black Contract Original PageWide Cartridge	X4D18AC ★

HP Paper for Multiple Uses

HP Multi-use Everyday Paper

HP All-in-One Printing Paper-250 sht/A4/210 x 297 mm	CHP712
HP All-in-One Printing Paper-500 sht/A4/210 x 297 mm	CHP710
HP Copy Paper 80 gsm-500 sht/A4/210 x 297 mm	CHP910
HP Hi White Everyday Paper-5 reams/A4/210 x 297 mm	Q2400A
HP Hi White Everyday Paper-5 reams/Letter/8.5 x 11 in	Q2398A
HP Home and Office Paper-500 sht/A4/210 x 297 mm	CHP150
HP Office Paper-10 reams/3-hole punched/Letter/8.5 x 11 in	HPC3HP
HP Office Paper-10 reams/Letter/8.5 x 11 in	HPC8511
HP Office Paper-2500 sht/A4/210 x 297 mm	CHP113
HP Office Paper-500 sht/A4/210 x 297 mm	CHP110
HP Office Quickpack-2500 sht/Letter/8.5 x 11 in	HP2500S
HP Premium Choice Paper-500 sht/A4/210 X 297 mm	CHP812
HP Printing Paper 90 gsm-500 sht/A4/210 x 297 mm	CHP235
HP Printing Paper-2500 sht/A4/210 x 297 mm	CHP215
HP Printing Paper-500 sht/A4/210 x 297 mm	CHP210

HP Multipurpose Paper

HP Multipurpose Paper-10 reams/3-hole punched/Letter/8.5 x 11 in	HPM113H
HP Multipurpose Paper-5 reams/Letter/8.5 x 11 in	HPM115R
HP Multipurpose Paper-5 reams/Letter/8.5 x 11 in	HPM115RC
HP Multipurpose Paper-500 sht/A4/210 x 297 mm	CHP225
HP Multipurpose Paper-500 sht/Letter/8.5 x 11 in	HPM1120

HP Multi-use Professional Paper

HP Professional Business Paper, Glossy, 48 lb, 8.5 x 11 in. (216 x 279 mm), 150 sheets	Q1987A
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HP Professional Tri-Fold Business Paper, Glossy, 48 lb, 8.5 x 11 in. (216 x 279 mm), 150 sheets	4WN12A
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HP Recycled Paper

HP Recycled Paper 80 gsm-500 sht/A4/210 x 297 mm	CHP830
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HP Recycled Paper-10 reams/Letter/8.5 x 11 in	HPE1120
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HP Home & Office Papers

HP Home & Office Papers for laser and inkjet

HP BrightWhite24(R), 24 lb, 8.5 x 11 in. (216 x 279 mm), 500 sheets	HPB1124P
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HP BrightWhite24TM, 24 lb, 8.5 x 11 in. (216 x 279 mm), 500 sheets	HPB1124
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HP MultiPurpose20TM, 20 lb, 8.5 x 11 in. (216 x 279 mm), 500 sheets	HPM1120R
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HP MultiPurpose20TM, 20 lb, 8.5 x 14 in. (216 x 356 mm), 500 sheets	HPM1420
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HP MultiPurpose20TM, 20 lb, 8.5 x 14 in. (216 x 356 mm), 500 sheets	HPM1420P
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HP Paper Designed for Inkjet Printers

HP Inkjet Brochure Paper

HP Inkjet Glossy Brochure Paper 180 gsm-50 sht/Letter/8.5 x 11 in	C6817A
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HP Inkjet Transparencies

HP Premium Inkjet Transparency Film-20 sht/Letter/8.5 x 11 in	C3828A
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HP Inkjet Photo Paper

HP Printer Cover Paper-10 sht/210 x 394 mm (8.5 x 15.5 in)	Q1972A
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HP Promotions Business Paper Sample Pack	K0A22A
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HP Specialty Media

HP Specialty Media

HP Iron-On Transfers, A4 (210 x 297 mm), 12 sheets	C6065A
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HP Business Papers

HP Business Papers for inkjet

HP Professional Business Paper, Matte, 48 lb, 8.5 x 11 in. (216 x 279 mm), 150 sheets	CH016A
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Solutions

Imaging and Printing Solutions

★ : Recommended

Printing SW Solution Licenses

HP HID Mobile Access Mifare DES Fire Keystroking Reader	35H11A ★
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HP Document and Workflow Solutions

JetAdvantage Printing Security

HP Access Control Secure Printing and Job Accounting Solution	HPACOLUTION
HP Secure Print and Insights	HPJETADSECUREPRINT
HP Security Manager	HPJETADSECMGR
Kofax SafeCom Security and Job Accounting Solution	HPNSAFECOMSOL
Pharos Blueprint	HP3PHAROSBPRNT

JetAdvantage Printer Workflow

HP Capture and Route	HPCAPTANDROUTE
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JetAdvantage Print Management

HP Universal Print Driver	HPUNIVPRNTDRV
HP Web Jetadmin	HPWEBJETADMIN
LRS VPSX for Output Management	HP3PLRS

JetAdvantage Mobile Printing

ePRINTit	HP3PEPRINTIT
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