



# HP PageWide Managed P77740dw Multifunction Printer

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.



**Professional mode speed:** Up to 40 ppm black; Up to 40 ppm color  
**Scan resolution:** Hardware: Up to 600 x 600 dpi; Optical: Up to 600 dpi  
**Copy resolution:** Black (text and graphics): Up to 600 dpi; Up to 600 dpi; Color (text and graphics): Up to 600 dpi  
**Standard connectivity:** 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; NFC; Bluetooth Smart; WiFi Direct  
**Paper handling:** 2 x 550-sheet Tandem Input Tray; 100-sheet multi-purpose tray; 500-sheet face-down output bin  
**Duty cycle (monthly):** Up to 150,000 pages

## Affordable color printing for every office

- Depend on lasting value. Get the results you expect for a game-changing low color cost per page.
- Print more pages and replace cartridges less often with optional high-yield cartridges.<sup>3</sup>
- Print even faster—and save even more per page—by setting this printer to General Office mode.<sup>4</sup>
- Help keep costs down—this HP PageWide MFP uses less energy than any laser competitor in its class.<sup>1</sup>

## Minimal interruptions. Maximum uptime.

- Minimize interruptions with an HP PageWide MFP designed for the least maintenance in its class.<sup>5</sup>
- Wait less, do more with best-in-class speeds—as fast as 60 ppm in color and black-and-white.<sup>6</sup>
- Print Microsoft® Word and PowerPoint® files with a USB port that quickly recognizes, formats, and prints.<sup>7</sup>
- Equip this HP PageWide MFP 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 helps 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.<sup>11</sup>
- Thwart potential attacks and take immediate action with instant notification of security issues.

## Designed with the environment in mind

- Conserve resources with an HP PageWide—designed to use less energy than any laser MFP in its class.<sup>1</sup>
- 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.<sup>12</sup>



Mac



<sup>1</sup> 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. <sup>2</sup> 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](http://hp.com/go/learnaboutsupplies). <sup>3</sup> Comparison based on printing in Professional Mode. <sup>4</sup> 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>. <sup>5</sup> Comparison based on manufacturers' published specifications of fastest available color mode of all A3 color business printers \$1,000-2,500 USD or €900-€2,300 Euros and MFPs \$2,000-\$5,000 USD or €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>. <sup>6</sup> Feature works with Microsoft® Word and PowerPoint® 2003 and later. Only Latin language fonts are supported. <sup>7</sup> Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz routers only. <sup>8</sup> Requires a compatible NFC-printing-enabled mobile device. For a list of compatible NFC-printing-enabled mobile devices, see <http://www.hp.com/go/nfcprinting>. <sup>9</sup> Bluetooth® is a trademark owned by its proprietor and used by HP Inc. under license. <sup>10</sup> Requires separate purchase. For details, see <http://www.hp.com/go/securitymanager>. <sup>11</sup> Program availability varies. For more information, visit <http://www.hp.com/recycle>.

# HP PageWide Managed P77740dw Multifunction Printer Specifications Table

<b>Functions / Multitasking Supported</b>	Print, copy, scan, fax / Yes
<b>Print Speed</b>	<b>Letter:</b> Up to 40 ppm black; Up to 40 ppm color <sup>5</sup> <b>First Page Out:</b> As fast as 8 sec black; As fast as 8 sec color <sup>6</sup>
<b>Print Resolution</b>	<b>Black (best):</b> Up to 1200 x 1200 optimized dpi from 600 x 600 input dpi (on Unspecified, Plain, HP Premium Presentation Matte, and HP Brochure Matte). <b>Color (best):</b> Up to 2400 x 1200 optimized dpi from 600 x 600 input dpi (on HP Advanced Photo Papers)
<b>Print Technology</b>	HP PageWide Technology with pigmented inks
<b>Print Cartridges Number</b>	4 (1 each black, cyan, magenta, yellow)
<b>Standard Print languages</b>	HP PCLXL (PCL6), PCL5, native PDF, HP Postscript Level 3 emulation, native Office, P.J.L, JPEG, PCLM
<b>Printer Smart Software Features</b>	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.
<b>Printer Management</b>	HP Web Jetadmin; Embedded Web Server; HP UPD Printer Administrator Resource Kit; HP Utility (Mac), HP JetAdvantage Security Manager optional
<b>Scan Type / Technology</b>	Flatbed, ADF / Contact Image Sensor (CIS)
<b>Scan Resolution</b>	<b>Hardware:</b> Up to 600 x 600 dpi; <b>Optical:</b> Up to 600 dpi
<b>Scan File Format</b>	Scan File Types supported by included software: Bitmap (bmp), JPEG (jpg), PDF (pdf), PNG (png), Rich Text (rtf), Searchable PDF (pdf), Text (txt), TIFF (tif)
<b>Scan Input Modes</b>	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
<b>Scan Size</b>	<b>ADF:</b> 11.7 x 17 in Maximum; 4 x 6 in Minimum; <b>Flatbed:</b> 11.7 x 17 in
<b>Scan Speed</b>	Up to 50 ipm (mono and color), LEF <b>Duplex:</b> Up to 35 ipm (mono and color), LEF
<b>Scanner Advanced Features</b>	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.
<b>Bit depth / Grayscale levels</b>	24-bit (color); 8-bit (gray) / 256
<b>Digital Sending Standard Features</b>	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
<b>Copy Speed<sup>3</sup></b>	<b>Black (ISO):</b> Up to 40 cpm; <b>Color (ISO):</b> Up to 40 cpm; <b>Black (GO):</b> Up to 60 cpm; <b>Color (GO):</b> Up to 60 cpm
<b>Copy Resolution</b>	<b>Black (text and graphics):</b> Up to 600 dpi; Up to 600 dpi; <b>Color (text and graphics):</b> Up to 600 dpi
<b>Maximum Number Of Copies</b>	Up to 999 copies
<b>Copier Resize</b>	25 to 400%
<b>Copier Settings</b>	ID Copy, Resize; Quality: Lighter/Darker; Two-sided copying; Tray Selection; Collate; Binding Margins;; 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
<b>Fax Speed</b>	<b>Up to:</b> 33.6 kbps; <b>Letter:</b> 5 Sec per page
<b>Fax Resolution</b>	<b>Black (best):</b> 300 x 300 dpi; <b>Color (best):</b> 200 x 200 dpi; <b>Black (standard):</b> 203 x 98 dpi; <b>Color (standard):</b> 200 x 200 dpi
<b>Fax Smart Software Features</b>	Digital Fax - Fax to Computer is available with Windows and Macintosh, visit <a href="http://www.hp.com/support">http://www.hp.com/support</a> to download the latest software.
<b>Fax Features</b>	<b>Fax Memory:</b> Up to 500 pages (black and white); <b>Auto Fax Reduction Supported:</b> Yes; <b>Auto-Redialing:</b> Yes; <b>Fax Delayed Sending:</b> Yes; <b>Distinctive Ring Detection Supported:</b> Yes; <b>Fax Forwarding Supported:</b> Yes; <b>Fax Phone TAM Interface Supported:</b> Yes; <b>Fax Polling Supported:</b> No; <b>Fax Telephone Mode Supported:</b> Yes; <b>Junk Barrier Supported:</b> Yes, requires Caller ID; <b>Maximum Speed Dialing Numbers:</b> No Limit; <b>PC Interface Supported:</b> Yes, HP Software support provided; <b>Telephone Handset Supported:</b> Yes
<b>Standard Connectivity</b>	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; 802.11 b/g/n - dual band Station; NFC; Bluetooth Smart; WiFi Direct;
<b>Network Capabilities</b>	Yes, via built-in Ethernet, wireless 802.11b/g/n - dual band
<b>Wireless Capability</b>	Yes, built-in WiFi 802.11b/g/n - dual band
<b>Mobile Printing Capability</b>	HP ePrint; Apple AirPrint™; Mopria™-certified; Wireless Direct Printing; Google Cloud Print 2.0; Mobile Apps
<b>Memory</b>	<b>Standard:</b> 1.5 GB; <b>Maximum:</b> 1.5 GB
<b>Processor Speed</b>	1.5 GHz / <b>Hard disk:</b> None (printer uses eMMC solid state drive (SSD)). Standard eMMC memory = 16GB, upgradeable to 128GB
<b>Duty Cycle</b>	<b>Monthly, letter:</b> Up to 150,000 pages <sup>7</sup>
<b>Recommended Monthly Page Volume</b>	2500 to 30,000 pages <sup>8</sup>
<b>Media Types Supported</b>	Plain paper, HP EcoFICIENT, 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
<b>Media Weight Supported</b>	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); 184 to 48 lb (brochure); 90 to 110 lb (card)
<b>Media Sizes Supported</b>	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
<b>Media Sizes Custom</b>	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)
<b>Paper Handling</b>	550-sheet Tandem Input Tray; 100-sheet multi-purpose tray; 500-sheet face-down output bin; <b>Duplex Options:</b> Automatic (standard); <b>Auto Document Feeder Capacity:</b> 100 sheets; <b>Envelope Feeder:</b> No (but will feed envelopes through MP Tray); <b>Standard Paper Trays:</b> 3; <b>Input Capacities:</b> Up to 1100 sheets Tandem Tray; Up to 100 sheets - MP Tray; <b>Output Capacities:</b> Up to 500 sheets; Up to 50 envelopes; None
<b>What's in the box</b>	<b>W1B33A</b> HP PageWide Managed P77740dw 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
<b>Replacement Cartridges</b>	MOJ73AN HP 990A Cyan Original PageWide Cartridge (~8,000 pages); MOJ77AN HP 990A Magenta Original PageWide Cartridge (~8,000 pages); MOJ81AN HP 990A Yellow Original PageWide Cartridge (~8,000 pages); MOJ85AN HP 990A Black Original PageWide Cartridge (~10,000 pages); MOJ89AN HP 990X Cyan Original PageWide Cartridge (~16,000 pages); MOJ93AN HP 990X Magenta Original PageWide Cartridge (~16,000 pages); MOJ97AN HP 990X Yellow Original PageWide Cartridge (~16,000 pages); MKOJ1AN HP 990X Black Original PageWide Cartridge (~20,000 pages)
<b>Product Dimensions</b>	<b>WxDxH:</b> 23.5 x 20.9 x 22.5 in; <b>Maximum:</b> 60 x 37 x 34.3 in
<b>Product Weight</b>	153.22 lb <sup>1</sup>
<b>Warranty Features</b>	Warranty features 90 day parts only warranty, except printhead assy, which has three year extended coverage
<b>Energy Efficiency Compliance</b>	ENERGY STAR® qualified; EPEAT® Silver; China CCC; CECP
<b>Control Panel</b>	4.3" CGD (Color Graphic Display), IR touchscreen for P77740dn&dw series
<b>Display Description</b>	4.3" CGD (Color Graphic Display), IR touchscreen for P77740dn&dw series
<b>Software Included</b>	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.
<b>Compatible Operating Systems</b>	Go to <a href="http://hp.com/search">hp.com/search</a> for HP PageWide Managed P77740dw Multifunction Printer for all operating Systems
<b>Compatible Network Operating Systems</b>	Go to <a href="http://hp.com/search">hp.com/search</a> for HP PageWide Managed P77740dw Multifunction Printer for all operating Systems
<b>Minimum System Requirements</b>	<b>PC:</b> 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; <b>MAC:</b> 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
<b>Power</b>	<b>Power Supply Type:</b> Internal (Built-in) Universal Power Supply; <b>Power Requirements:</b> Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz); <b>Power Consumption:</b> 664 (Maximum), 70 watts (printing), 20.95 watts (ready), 2.00 watts (sleep), 0.17 watts (off) <sup>2</sup>
<b>Operating Environment</b>	<b>Operating Temperature Range:</b> 59 to 86°F; <b>Recommended Operating Temperature:</b> 59 to 86°F; <b>Non-Operating Humidity Range:</b> 5 to 90% RH; <b>Operating Humidity Range:</b> 20 to 80% RH; <b>Recommended Humidity Operating Range:</b> 20 to 80% RH
<b>Security Management</b>	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 protection 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
<b>Accessories</b>	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 HW Integration Pocket Control Panel 4.3"(W1B54A); HP 128GB Memory Module (W1B49A)
<b>HP Service and Support Options</b>	USLW7E - HP 3 year Next Business Day HW Support w/Defective Media Retention for PageWide 77x MFP Managed; USJLWDE - HP 3 year 4 hour 9x5 Hardware Support w/Defective Media Retention for PageWide 77x MFP Managed; USLW7PE - HP 1 year Post Warranty NBD HW Support w/Defective Media Retention for PageWide 77x MFP Managed; USLW9PE - HP 1 year Post Wty 4 hour 9x5 HW Support w/ Defective Media Retention for PageWide 77x MFP Managed

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<sup>1</sup> With ink installed, no media in trays <sup>2</sup> 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. <sup>3</sup> Speed specifications have been updated to reflect current industry testing methods. <sup>4</sup> Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory. <sup>5</sup> ISO speeds measured using ISO/IEC 24734. Excludes first page or first set of ISO test pages. For details see [hp.com/go/printerclaims](http://hp.com/go/printerclaims) <sup>6</sup> No heating or fusing warm up time required <sup>7</sup> 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. <sup>8</sup> 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. <sup>9</sup> HP SureSupply alerts you when you should replace a print cartridge and helps you purchase locally or via the Internet. For more information, visit [hp.com/learn/suresupply](http://hp.com/learn/suresupply). Only available with original HP supplies; Internet access required. <sup>10</sup> All HP media listed as compatible with the printer in the HP PageWide Printing Supplies Compatibility Guide, regardless of weight, may be used <sup>11</sup> Normalized TEC (watt hours per page): 0.155 Wh/Page

