Data sheet

HP PageWide Enterprise Color 556 series

Ultimate value,[3] fastest speeds,[1] and deepest security[2] for today's enterprise.

Ultimate value for today's enterprise—HP PageWide Technology delivers the fastest speeds[1] and deepest security[2] for the lowest total cost of ownership in its class.[3] Count on productivity and unparalleled multi-level security.[2]

HP PageWide Enterprise Color 556dn

HP PageWide Enterprise Color 556xh

Professional color, breakthrough total cost

- Results you expect and lasting value—breakthrough total cost of ownership, the lowest in its class.[3]
- Print professional-quality color on a variety of papers—perfect for office use.
- Print up to 2.5x more pages[9] and replace less often than standard cartridges[10] with high-yield options.
- Spend less time and budget on scheduled maintenance with streamlined HP PageWide Technology.[11]

Enterprise productivity at unmatched speeds[1]

- Wait less and do more with best-in-class speeds—as fast as 75 ppm in color and black-and-white.[1]
- Grab the documents you need and go. This device prints first pages in as fast as 7.1 seconds.[4]
- NFC touch-to-print and encrypted wireless direct help keep mobile printing seamless and protected.[6,7]
- Equip employees to breeze through tasks with the adjustable 4.3-inch (10.9 cm) color touchscreen.

Unparalleled fleet security and management[2]

- Embedded features detect security threats and heal your printer, protecting it from boot up to shutdown.[8]
- Help protect data on the printer and in transit, using embedded security features and 256-bit encryption.[8]
- Help build business efficiency with HP Web Jetadmin,[13] plus deploy over HP and 175 third-party solutions.
- Employ policy-based, fleet-wide protection features, using optional HP JetAdvantage Security Manager.[14]

Proven technology. Outstanding energy efficiency.

- Minimize downtime with HP PageWide Technology that delivers reliable performance businesses demand.
- Print up to 16,000 color pages and up to 20,000 black-and-white pages—and go longer between replacements.[9]
- Conserve with HP PageWide Technology—designed to use less energy than any printer in its class.[5]
- Get professional-quality color documents and the performance you expect with Original HP PageWide cartridges.
- Get professional-quality color documents and the performance you expect with Original HP PageWide cartridges.

[1] Comparison of Enterprise devices based on manufacturers' published specifications of fastest available color mode of color business A4 MFPs $1000–$3000 USD as of November 2015, excluding other HP PageWide products, and products with 1% or lower market share using market share as reported by IDC as of Q3 2015. HP PageWide speeds based on General Office mode and exclude first page. Learn more at hp.com/go/printerspeeds [2] Only HP Enterprise-class devices with FutureSmart offer a combination of security features for integrity checking down to the BIOS with self-healing capabilities. A FutureSmart service pack update may be required to activate security features. Learn more at hp.com/go/printersthatprotect [3] Total cost of ownership Enterprise comparison based on 150,000 pages, manufacturers' published specifications for page yields and energy use, Manufacturers' suggested retail price for HP hardware and supplies, average street prices for competitive devices, cost per page based on ISO yield with continuous printing in default mode with highest-available-capacity cartridges, and long-life consumables of all color business A4 printers $500–$1,249 USD as of November 2015, excluding products with 1% or lower market share using market share as reported by IDC as of Q3 2015. Learn more at hp.com/go/pagewideclaims and hp.com/go/learnaboutsupplies [4] Measured using ISO/IEC 17629. Exact speed varies depending on the system configuration, software application, driver, and document complexity. Learn more at hp.com/go/printerclaims [5] Energy claim for Enterprise devices based on TEC data, reported on energystar.gov, that is normalized for majority of in-class color laser MFPs $1000–$3000 USD and color laser printers $500–$1249 USD as of November 2015; market share as reported by IDC as of Q3 2015. Actual results may vary. Learn more at hp.com/go/pagewideclaims [6] Touch-to-print capability is standard on the HP PageWide Enterprise Color 556xh only. Requires purchase of optional HP Jetdirect 3000w NFC/Wireless Direct Accessory for HP PageWide Enterprise Color 556dn. Mobile device must support Near Field Communication (NFC)-enabled printing. For more information, see hp.com/go/businessmobileprinting [7] Wireless direct capability is standard on the HP PageWide Enterprise Color 556xh only. Requires purchase of optional HP Jetdirect 3000w NFC/Wireless Direct Accessory for the HP PageWide Enterprise Color 556dn. Mobile device needs to be connected directly to the Wi-Fi® network of a wireless direct-capable MFP or printer prior to printing. Depending on mobile device, an app or driver may also be required. Wireless performance is dependent on physical environment and distance from the access point in the MFP or printer. For details, see hp.com/go/businessmobileprinting [8] Some features require additional purchase. A FutureSmart service pack update may be required to activate security features. Learn more at hp.com/go/printsecurity [9] Yield based on ISO 24711 cartridge yields for HP 981Y Extra High Yield Original PageWide Cartridges, which are not included in printer purchase; purchase separately. Comparison based on ISO 24711 cartridge yields for HP 981Y Extra High Yield Original PageWide Cartridges compared with HP 981 series Original PageWide Cartridges. Learn more at hp.com/go/learnaboutsupplies [10] Based on ISO 24711 cartridge yields for HP 981 series High Yield Original PageWide Cartridges compared with HP 981 series Original PageWide Cartridges. Learn more at hp.com/go/learnaboutsupplies [11] Less scheduled maintenance based on 150,000 pages printed, and published comparisons of majority of in-class color laser printers and A4 MFPs $1000–$3000 USD as of November 2015; market share as reported by IDC as of Q3 2015. Learn more at hp.com/go/pagewideclaims [14] Based on HP internal research on competitor offerings (Device Security Comparison January 2015), and Solutions Report on HP JetAdvantage Security Manager 2.1 from Buyers Laboratory LLC, February 2015. Requires separate purchase. For details, see hp.com/go/securitymanager

HP PageWide Enterprise Color 556xh

Product walkaround

1. Intuitive 4.3-inch (10.9 cm) pivoting color touchscreen
2. Hardware integration pocket[1] for solution integration
3. Easy-access USB port to save and print files directly
4. Front door access to ink cartridges
5. 50-sheet multipurpose tray 1
6. Built-in automatic two-sided printing
7. 500-sheet input tray 2
8. 500-sheet input tray 3 (standard on 556xh, optional on 556dn)
9. 300-sheet output bin
10. Slot for cable-type security lock
11. HP High-Performance Secure Hard Disk (556xh model only)
12. Hi-Speed USB 2.0 printing port
13. Built-in Gigabit Ethernet
14. USB port for connecting external USB devices

Front view

Close-up of I/O ports

Series at a glance

Model	HP PageWide Enterprise Color 556dn	HP PageWide Enterprise Color 556xh
Product number	G1W46A	G1W47A
50-sheet multipurpose tray 1; 500-sheet tray 2	√	√
1x500-sheet tray 3	Optional	√
3x500-sheet paper tray and stand	Optional	Optional (after removing Tray 3 included with printer)
Printer cabinet and stand	Optional	Optional
HP High-Performance Secure Hard Disk	Not available	√
Wireless direct Printing[2] /NFC[3]	Optional	√

[1]Solutions deployed through the Hardware Integration Pocket (HIP) may require additional purchase. [2]Wireless direct printing is standard on the HP PageWide Enterprise Color 556xh model only. Requires purchase of optional HP Jetdirect 3000w NFC/Wireless Direct Accessory for HP PageWide Enterprise Color 556dn. Mobile device needs to be connected directly to the Wi-Fi® network of a wireless direct-capable MFP or printer prior to printing. Depending on mobile device, an app or driver may also be required. Wireless performance is dependent on physical environment and distance from the access point in the printer. For details, see hp.com/go/businessmobileprinting [3]Touch-to-print capability is standard on the HP PageWide Enterprise Color 556xh only. Requires purchase of optional HP Jetdirect 3000w NFC/Wireless Direct Accessory for HP PageWide Enterprise Color 556dn. Mobile device must support Near Field Communication (NFC)–enabled printing. For more information, see hp.com/go/businessmobileprinting

HP Services

Downtime can have serious consequences, so HP provides support beyond the standard warranty. You benefit from reduced risk, maximized uptime, predictable service delivery and no unbudgeted repair costs. HP Care Pack Services provide a comprehensive suite of protection services designed to keep HP hardware and software up and running so employees can stay productive.

Next Business Day with Defective Media Retention

Customers can retain their hard disk drive and keep control of sensitive data.

Installation Service with Network Setup:

Installation services that include onsite installation and network setup of printing product.

For carepack availability visit: hp.com/go/cpc

Top features

Count on exceptional value and the results enterprises need to stay ahead—HP PageWide Technology is engineered to produce professional-quality color documents for the lowest total cost of ownership in its class.[3]

Help elevate workgroup productivity with best-in-class print speeds[1] and blazing-fast first-page printing. Documents are ready right away for less waiting. Built-in Gigabit Ethernet and wireless printing help busy teams stay connected.[12]

Trust that this HP PageWide Enterprise printer is secure from power-up to power-down. Count on strong protection for devices, data, and documents with deepest embedded printer security from HP,[2] and centrally manage your entire fleet with ease.

Minimize interruptions and downtime with efficient, reliable performance. Conserve resources and use less energy than laser printers,[5] with HP PageWide Technology designed for today's busy office.

Accessories

G1W43A - HP PageWide Enterprise 500-sheet Paper Tray
G1W44A - HP PageWide Enterprise Printer Cabinet & Stand
G1W45A - HP PageWide Enterprise 3x500-Sheet Paper Tray & Stand
B5L28A - HP Internal USB Ports
E5K48A - HP 1GB DDR3 x32 144-Pin 800MHz SODIMM
J8031A - HP Jetdirect USB Wireless Print Server
J8030A - HP Jetdirect Wireless Print Server with NFC
F5S62A - HP Trusted Platform Module Accessory

Supplies

J3M71A - HP 981A Black Original PageWide Cartridge
J3M68A - HP 981A Cyan Original PageWide Cartridge
J3M69A - HP 981A Magenta Original PageWide Cartridge
J3M70A - HP 981A Yellow Original PageWide Cartridge
L0R12A - HP 981X High Yield Black Original PageWide Cartridge
L0R09A - HP 981X High Yield Cyan Original PageWide Cartridge
L0R10A - HP 981X High Yield Magenta Original PageWide Cartridge
L0R11A - HP 981X High Yield Yellow Original PageWide Cartridge
L0R16A - HP 981Y Extra High Yield Black Original PageWide Cartridge
L0R13A - HP 981Y Extra High Yield Cyan Original PageWide Cartridge
L0R14A - HP 981Y Extra High Yield Magenta Original PageWide Cartridge
L0R15A - HP 981Y Extra High Yield Yellow Original PageWide Cartridge
B5L09A - HP OfficeJet Ink Collection Unit

Services

HP PageWide Enterprise Color 556 series

U9CV7E - HP 3 year Next Business Day + DMR Color PageWide Enterprise 556 Hardware Support
U9CV8E - HP 4 year Next Business Day + DMR Color PageWide Enterprise 556 Hardware Support
U9CV9E - HP 5 year Next Business Day + DMR Color PageWide Enterprise 556 Hardware Support
H2872E - HP Network Installation Mid-High Color LaserJet PageWide printer Service

HP PageWide Enterprise Color 556 series

Technical Specifications	HP PageWide Enterprise Color 556dn(G1W46A)	HP PageWide Enterprise Color 556xh(G1W47A)
Print speed	**Letter:** Up to 50 ppm black; Up to 50 ppm color[5]; **First Page Out Black:** As fast as 7.1 sec; **First Page Out Color:** As fast as 7.3 sec[6]	
Print resolution	**Black (best):** Up to 1200 x 1200 optimized dpi (when printing from a computer on HP ColorLok paper, HP Premium Inkjet Presentation Paper Matte, and HP Inkjet Brochure Paper Matte and 600 x 600 input dpi); **Colour (best):** Up to 2400 x 1200 optimized dpi (when printing from a computer on HP Advanced Photo Papers and 600 x 600 input dpi)	
Print Technology	HP PageWide Technology with pigmented inks	
Print Cartridges Number	4 (1 each black, cyan, magenta, yellow)	
Standard Print Languages	HP PCL 6, HP PCL 5 (HP PCL 5 driver available from the Web only), HP Postscript Level 3 emulation, native PDF printing (v 1.4)	
Printer Smart Software Features	HP ePrint, Apple AirPrint™, Mopria-certified, Open Extensibility Platform, FutureSmart Firmware, Schedule On and Off technology, HP Auto-Off Technology, Easy Access USB, Two-Sided Printing, Hardware Integration Pocket, Online help, store print jobs	
Printer Management	Printer Administrator Resource Kit for HP Universal Print Driver (UPD Active Directory Administrator Template, Add Print Model to Comments, AutoUpgradeUPD, Driver Configuration Utility, Driver Deployment Utility, HP Managed Printing Administration, PRNCON.EXE, HPPRLOG, Migrate-Server-Tools, UpdateNow, Remove Plug and Play Drivers); HP Web Jetadmin Software; Resource Kit for HP Web Jetadmin (HP SNMP Proxy Agent, HP WS Pro Proxy Agent); HP JetAdvantage Security Manager	
Bit depth / Grayscale levels	24-bit (color)	
Standard Connectivity	2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000T network; 1 Hardware Integration Pocket	2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000T network; 1 Hardware Integration Pocket; 1 Wireless 802.11b/g/n; NFC Interface
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	No	Yes, Wireless 802.11b/g/n; NFC Interface
Mobile Printing Capability	HP ePrint; Apple AirPrint™; Mopria-certified; Google Cloud Print 2.0[4]	HP ePrint; Apple AirPrint™; Wireless direct printing; Near Field Communication; Mopria-certified; Google Cloud Print 2.0[4]
Memory	**Standard:** 1280 MB; **Maximum:** 2304 MB	
Processor Speed	1.2 GHz	1.2 GHz / **Hard disk:** Standard, embedded HP High-Performance Secure Hard Disk, minimum 320 GB; AES 256 hardware encryption or greater; Secure erase capabilities (Secure File Erase-Temporary Job Files, Secure Erase-Job Data, Secure ATA Erase-Disk).
Duty Cycle	**Monthly, letter:** Up to 80,000 pages[7]; **Recommended Monthly Page Volume:** 2000 to 7500[8]	
Paper Handling	**Input Capacities:** 500-sheet input tray, 50-sheet multipurpose tray; Up to 500 sheets standard; Up to 37 envelopes; Not Supported Up to 100 cards; Up to 425 sheets labels; Not Supported legal; **Output Capacities:** 300 sheet face-down output bin; Up to 300 sheets standard; Up to 35 envelopes; Not Supported Up to 100 cards; Up to 100 sheets labels legal; **Duplex Options:** Automatic (Standard); **Envelope Feeder:** No; **Media Types Supported:** Plain paper (light, intermediate, mid-weight, heavy, extra heavy, prepunched, recycled, bond, other inkjet plain paper), photo (glossy, gloss, soft gloss, satin, matte, other inkjet photo), envelopes, labels, cards, specialty papers (glossy brochure, matte brochure, tri-fold brochure, Hagaki, greeting cards, other inkjet specialty paper); **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); Optional Tray 3, 4 & 5: 16 to 32 lb (plain paper); 33 to 66 lb (photo); 32 to 48 lb (brochure); 90 to 110 lb (card); **Media Sizes Supported:** Tray 1: Letter, oficio, legal, statement, executive, 3 × 5 in, 4 x 6 in, 5 x 7 in, 5 x 8 in, envelopes (No. 10, Monarch); Tray 2: Letter, statement, executive, envelopes (No. 10); **Media Sizes Custom:** Tray 1: 3 × 5 in to 8.5 x 14 in; Tray 2: 4.0 x 8.3 in to 8.5 x 11.7 in; Optional Tray 3, 4 & 5: 4.0 x 8.3 in to 8.5 x 14 in	**Input Capacities:** 2 500-sheet input trays, 50-sheet multipurpose tray; Up to 500 sheets standard; Up to 37 envelopes; Not Supported Up to 100 cards; Up to 425 sheets labels; Not Supported legal; **Output Capacities:** 300 sheet face-down output bin; Up to 300 sheets standard; Up to 35 envelopes; Not Supported Up to 100 cards; Up to 100 sheets labels legal; **Duplex Options:** Automatic (Standard); **Envelope Feeder:** No; **Media Types Supported:** Plain paper (light, intermediate, mid-weight, heavy, extra heavy, prepunched, recycled, bond, other inkjet plain paper), photo (glossy, gloss, soft gloss, satin, matte, other inkjet photo), envelopes, labels, cards, specialty papers (glossy brochure, matte brochure, tri-fold brochure, Hagaki, greeting cards, other inkjet specialty paper); **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 Sizes Supported:** Tray 1: Letter, oficio, legal, statement, executive, 3 × 5 in, 4 x 6 in, 5 x 7 in, 5 x 8 in, envelopes (No. 10, Monarch); Tray 2: Letter, statement, executive, envelopes (No. 10); Tray 3: Letter, oficio, legal, statement, executive; **Media Sizes Custom:** Tray 1: 3 × 5 in to 8.5 x 14 in; Tray 2: 4.0 x 8.3 in to 8.5 x 11.7 in; Tray 3: 4.0 x 8.3 in to 8.5 x 14 in
Product Dimensions	**W x D x H:** 20.8 x 18.2 x 17.9 in; **Maximum:** 36.7 x 29.3 x 17.9 in, (with left door open, main paper tray open)	**W x D x H:** 20.8 x 18.2 x 23.5 in; **Maximum:** 40.8 x 29.3 x 17.9 in, (with accessory tray 3 left door open, main paper tray open)
Product Weight	49 lb[1]	64 lb[1]
What's in the box	HP PageWide Enterprise 556; HP Setup Ink Cartridges (CMYK); Installation guide, Support flyer; Software drivers and documentation on CD-ROM; Power cord	
Warranty Features	One-year, next-business day, onsite warranty. Warranty and support options vary by product, country and local legal requirements. Go to http://www.hp.com/support to learn about HP award winning service and support options in your region.	
Control Panel	4.3-in (10.92 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle) display; illuminated Home button (for quick return to the Home menu); USB High-speed 2.0 port; Hardware Integration Pocket	
Display Description	4.3 in (10.92 cm) touchscreen, Color Graphic Display (CGD)	
Software Included	For Windows OS; HP Software Installer/Uninstaller, HP PCL 6 Printer Driver, HP Device Experience (DXP), HP Send Fax, HP Update, Product Registration Assist, HP Connected, Online user manuals; For Mac OS; Welcome screen directs users to HP.com or OS application source for printer software	
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	
Compatible Operating Systems	Windows OS compatible with In-Box Driver, Windows XP SP3 all 32-bit editions (XP Home, XP Pro, etc.), Windows Vista all 32-bit editions (Home Basic, Premium, Professional, etc.), Windows 7 all 32- & 64-bit editions, Windows 8/8.1 all 32- & 64-bit editions (excluding RT OS for Tablets), Windows 10 all 32- & 64-bit editions (excluding RT OS for Tablets), Windows OS compatible with Universal Print Driver (From HP.com), Windows XP SP3 32- & 64-bit editions (XP Home, XP Pro, etc.), Windows Vista all 32- & 64-bit editions (Home Basic, Premium, Professional, etc.), Windows 7 all 32- & 64-bit editions, Windows 8/8.1 all 32- & 64-bit editions (excluding RT OS for Tablets), Windows 10 all 32- & 64-bit editions (excluding RT OS for Tablets); Mac OS (HP Print Drivers available from HP.com and Apple Store), OS X 10.9 Mavericks, OS X 10.10 Yosemite, OS X 10.11 El Capitan; Mobile OS (In-OS drivers) iOS, Android, Windows 8/8.1/10 RT; Linux OS (In-OS HPLIP, SUSE Linux (12.2, 12.3, 13.1), Fedora (17, 18, 19, 20), Linux Mint (13, 14, 15, 16, 17), Boss (3.0, 5.0), Ubuntu (10.04, 11.10, 12.04, 12.10, 13.04, 13.10, 14.04, 14.10), Debian (6.0.x, 7.x); Other OS; UNIX[10]	
Compatible Network Operating Systems	Windows OS compatible with In-Box Driver; Windows Server 2003/2003 R2 32-bit (SP1/SP2) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2008 32-/64-bit (SP2) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2008 R2 64-bit (SP1) Standard/Enterprise (+ Cluster & Terminal Services; From HP.com; Windows OS compatible with Universal Print Driver (UPD) or Product-Specific drivers; Windows Server 2003/2003 R2 32-/64-bit (SP1/SP2) Standard/Enterprise/Datacenter (+ Cluster & Terminal Services), Windows Server 2008/2008 R2 32-/64-bit (SP1/SP2) Standard/Enterprise/Datacenter (+ Cluster & Terminal Services), Windows Server 2012/2012 R2 64-bit Standard/Foundation/Essentials/Datacenter (+ Cluster & Terminal Services); Citrix (on Windows Server 2003/2003R2), Citrix MetaFrame Presentation Server, 3.0, Citrix MetaFrame XP Presentation Server (Feature Release 1, 2, and 3), Citrix Presentation Server 4.0/4.5, Citrix XenApp 5.0 (Plus Feature Pack 2 & 3), Citrix on Windows Server 2008/2008R2, Citrix XenApp 5.0 (Plus Feature Pack 2 & 3), Citrix XenApp 6.0/6.5/7.5, Citrix XenDesktop 5.6/7.0/7.5, Citrix on Windows Server 2012/2012R2, Citrix XenApp 7.5, Citrix XenDesktop 7.0/7.5; Novell Servers; www.novell.com/iprint, Novell iPrint Appliance v1.0, Novell Open Enterprise Server 11/SP1, Novell Open Enterprise Server 2 for Linux, NetWare 6.5/SP8, Novell Clients on www.novell.com/iprint; Windows 8 (32-bit / 64-bit) recommend v5.86+, 8.1 recommend v5.94+, Windows 7 (32-bit / 64-bit) recommend v5.82+, Windows Vista (32-bit / 64-bit) recommend v5.82+, Windows XP / SP3 (32-bit only) recommend v5.82+	
Minimum System Requirements	**PC:** CD-ROM or DVD drive, or Internet connection; dedicated USB or network connection or Wireless connection; 200 MB available hard disk space; (For OS hardware requirements see microsoft.com); **MAC:** Internet, USB, 1 GB available hard drive space; OS compatible hardware; (See Apple.com)	
Power	**Power Supply Type:** Internal (Built-in) power supply; **Power Requirements:** Input voltage: 100 to 240 VAC (+/-10%), 50/60 Hz (+/- 3 Hz); **Power Consumption:** 52 watts (printing), 12 watts (ready), 6.3 watts (sleep), 0.3 watts (manual-off), 0.3 watts (auto-off/manual on)[2]	**Power Supply Type:** Internal (Built-in) power supply; **Power Requirements:** Input voltage: 100 to 240 VAC (+/-10%), 50/60 Hz (+/- 3 Hz); **Power Consumption:** 52 watts (printing), 15.0 watts (ready), 7.5 watts (sleep), 0.3 watts (manual-off), 0.3 watts (auto-off/manual on)[2]
Acoustics	**Acoustic Power Emissions:** 6.9 B(A), printing color simplex A4 at 50 ppm	
Operating Environment	**Operating Temperature Range:** 59 to 86ºF; **Recommended Operating Temperature:** 59 to 86ºF; **Storage Temperature Range:** Before initial setup (Non-Purged): -40 to 140ºF; After initial setup (Purged): 32 to 140ºF. 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).; **Non-Operating Humidity Range:** 5 to 90% RH; **Operating Humidity Range:** 20 to 80% RH; **Recommended Humidity Operating Range:** 20 to 60% RH	
Security Management	Management security: SNMPv3, SSL/TLS, WPA2-Enterprise, 802.1X authentication (EAP- PEAP, EAP-TLS), IPP over TLS, IPsec/Firewall with Certificate, Pre-Shared Key Authentication, and Kerberos Authentication; Support for WJA-10 IPsec Configuration using IPsec Plug-in; access port for Kensington-style lock, HP Sure Start, intrusion detection, whitelisting	

[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. [3] Average color composite (C/M/Y) and black declared yields based on ISO/IEC 24711 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see hp.com/go/learnaboutsupplies. [4] May require a firmware upgrade to be compatible, download at http://www.hp.com/go/support [5] ISO speeds measured using ISO/IEC 24734. Excludes first page or first set of ISO test pages. For details see http://www.hp.com/go/printerclaims [6] Exact speed varies depending on the system configuration, software application, driver and document complexity. [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. [9] HP SureSupply alerts you when your print cartridge is running low and helps you purchase online or locally through HP or a participating retailer. Only available with Original HP supplies; Internet access required. To learn more, visit http://www.hp.com/go/SureSupply [10] Not all "Compatible Operating Systems" are supported with INBOX software; Full solution software available only for Windows 7 and newer; Legacy Windows Operating Systems (XP, Vista, and equivalent servers) get print and Scan drivers only; Windows RT OS for Tablets (32- & 64-bit) uses a simplified HP print driver built into the RT OS; UNIX modelscripts are available on HP.com (Modelscripts are printer drivers for UNIX operating systems); Linux systems use in-OS HPLIP software; HP Software for Mac is no longer included on the CD, but can be downloaded from hp.com; The Mac printer drivers are installed for Mac operating systems. [11] All HP media listed as compatible with the printer in the HP Designjet Printing Supplies Compatibility Guide, regardless of weight, may be used [12] Typical Electricity Consumption (TEC) rating represents the typical electricity consumed by a product during 1 week, measured in kilowatt-hours (kWh).

Learn more at hp.com