

# HP Color LaserJet Enterprise 6700dn Printer series



Powerfully productive. Extraordinarily efficient.

Transform your workflows with advanced capabilities in a compact footprint. Customizable configurations from print speeds to color panels<sup>10</sup> help to meet the needs of busy workgroups. All while protecting your business against evolving security threats.

This printer is intended to work only with cartridges that have a new or reused HP chip, and it uses dynamic security measures to block cartridges using a non-HP chip. Periodic firmware updates will maintain the effectiveness of these measures and block cartridges that previously worked. A reused HP chip enables the use of reused, remanufactured, and refilled cartridges. More at: <http://www.hp.com/learn/ds>



HP Color LaserJet Enterprise 6700dn Printer

## Customizable and scalable solutions<sup>8</sup>

- Get the functionality you need with unprecedented, flexible configurations built to order. Optimize your device to meet your business needs and your budget.
- Choose built-in storage options including HDD and SSD drives to handle data and document stored on the device.

## Fast and seamless digitization

- Customize your print experience with cloud-connected HP Workpath apps. Access personalized content and integrate paper and digital workflows.<sup>1</sup>
- Give your team the tools to succeed with the HP Open Extensibility Platform containing hundreds of HP and third-party solutions, and card reader support.
- Make color management simple with HP Custom Color Manager. Match color output of any document-device combination by simply pulling color profiles from the cloud. Get high-quality color profiles without the hassle of expensive color matching systems.<sup>9</sup>
- Targeted fusing technology<sup>2</sup> requires less energy and helps to reduce cooling requirements allowing for larger, faster color print jobs.

## Everything you expect from an office printer

- Advanced workflow solutions makes this fully featured A4 printer the best choice for all your workgroup needs.
- Get everything done with fast print speeds up to 55 PPM.<sup>3</sup>
- Maintain productivity and stay up to date on the latest features across your fleet with upgradeable HP FutureSmart firmware.<sup>4</sup>
- Take control of your printing environment with HP Web Jetadmin<sup>5</sup> to help manage your fleet and build consistent print experiences.

## Always on guard with HP Wolf Security

- With HP Sure Start always working behind the scenes, the operating code (BIOS) is automatically checked during start-up and repairs itself if compromised.
- HP Connection Inspector examines network connections. The printer's outgoing network connections are inspected to stop suspicious requests and thwart malware so you can stay connected and in the clear.
- Memory Shield™ and expanded run-time intrusion detection protects memory and other applications. Common Criteria certified<sup>7</sup> to continually monitor memory activity, detect and stop zero-day attacks in real time [known/unknown] and self-heal.
- Minimize exposure with whitelisting checks, firmware that is automatically checked during start-up to determine if it's authentic code – digitally signed by HP.

<sup>1</sup> Not all MFPs may be compatible with Workpath apps. To enable HP Workpath, some devices may require optional accessory or firmware to be upgraded. Not all apps may be available in all locations. Subscription may be required. Personalized content and integration functions are applicable to supported HP Workpath apps only.

<sup>2</sup> Targeted fusing technology comes standard on the 6000/X600 series bundles and is offered as an optional service part on the 5000/X500 series.

<sup>3</sup> Measured using ISO/IEC 24734, 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.

<sup>4</sup> Some features enabled by future HP FutureSmart firmware upgrades may not be available on older devices, if for example, physical product characteristics limit the functionality of the new feature.

<sup>5</sup> HP Web Jetadmin is available for download at no additional charge at [hp.com/go/wja](http://hp.com/go/wja)

<sup>6</sup> HP's most advanced embedded security features are available on HP Managed and Enterprise devices with HP FutureSmart firmware 4.5 or above. Claim based on HP review of 2022 published features of competitive in-class printers. Only HP offers a combination of security features to automatically detect, stop, and recover from attacks with a self-healing reboot, in alignment with NIST SP 800-193 guidelines for device cyber resiliency. For a list of compatible products, visit: [hp.com/go/PrintersThatProtect](http://hp.com/go/PrintersThatProtect). For more information, visit: <http://www.hp.com/go/printersecurityclaims>.

<sup>7</sup> Third-party certification based on Common Criteria Information Technology Security Evaluation ISO/IEC 15408 Standard requirements as of May 2019-2024. Certification applicable to HP Managed and Enterprise devices running HP FutureSmart Firmware version 4.5.1 and later. For more information: [https://www.commoncriteriaportal.org/files/epfiles/Certification Report - HP Intrusion Detection.pdf](https://www.commoncriteriaportal.org/files/epfiles/Certification%20Report%20-%20HP%20Intrusion%20Detection.pdf)

<sup>8</sup> To learn more about configure to order options, contact your HP or Partner Representative.

<sup>9</sup> Contact your HP or your Partner Representative to learn more about Custom Color Manager.

<sup>10</sup> This product comes with Atmosphere Blue (standard) panels. Panels in other colors (Constellation Yellow, Comet Red, Aurora Purple, Lunar Grey, Cosmic Green) are only available transactionally via HP Configure to Order, or contractually via Managed Print Services. Models offered in China have Lunar Grey (standard) instead of Atmosphere Blue. Please contact your HP or partner representative to learn more about customizable color panels.

## Product walkaround

1. Automatic 2-sided printing
2. HP eMMC storage
3. Front door access to All-in-One toner cartridges
4. 500-sheet output bin supports media sizes up to Legal (8.5x14 inch)
5. 4.3 inch color touchscreen display (10.9 cm)
6. Hardware Integration Pocket<sup>1</sup> (for connecting accessories and third-party devices)
7. Easy-access USB port<sup>2</sup>
8. Power button
9. Right door access to the print path
10. 100-sheet multipurpose tray 1 supports media sizes up to Legal (8.5x14 inch)
11. 550-sheet tray 2 supports media sizes up to Legal (8.5x14 inch)
12. Slot for cable-type security lock<sup>4</sup>
13. SuperSpeed USB 3.0 Host Port<sup>4</sup>
14. Hi-Speed USB 2.0 Host Port<sup>4</sup>
15. Gigabit Ethernet Port<sup>4</sup>
16. SuperSpeed 3.0 device port<sup>4</sup>



## Series at a glance



Model	HP Color LaserJet Enterprise 6700dn Printer
Product number	6QN33A
Functions	Print
Print speed (A4 and letter, black and color) <sup>3</sup>	52/55 ppm (A4/letter)
Control panel	4.3 inch color touchscreen display
Recommended Monthly Page Volume	Up to 14,000 pages per month
Input capacity	650/3,850 (std/max)
Output capacity (standard)	500-sheets
Processor	Dual-core 1.2 GHz
Workpath enabled	Yes (with 4GB upgrade)
Extensibility	HP FutureSmart 5, OXPd

<sup>1</sup> Solutions deployed through the Hardware Integration Pocket (HIP) may require additional purchase.

<sup>2</sup> An administrator must enable the easy-access USB port before use.

<sup>3</sup> Measured using ISO/IEC 24734, excludes first set of test documents. For more information, see [hp.com/go/printer](http://hp.com/go/printer) claims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

<sup>4</sup> Additional items included on the back of the printer in the Input/Output Plate.

## 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.

For carepack availability visit: [hp.com/go/cpc](http://hp.com/go/cpc)



### Accessories

1M8J0A	HP 4GB DDR3Lx64 204-pin 933MHz DIMM
1M8J1A	HP 4GB DDR3Lx64 204-pin 933MHz DIMM TAA
2NR12A	HP Removable Hard Drive Enclosure
35H11A	HP HID Mobile Access Mifare DES Fire Keystroking Reader
3JN69A	HP Jetdirect 3100w BLE/NFC/Wireless Accessory
478C2A	HP Printing Voice Assistant
4QL32A	HP Legic Secure USB Reader
4XN67A	Internal USB Expansion Kit
616G9A	HP LaserJet A5 HCL Guide Kit
616H0A	HP LaserJet Statement HCL Guide Kit
65A28A	HP Color LaserJet Constellation Yellow 550 sheet Paper Tray
65A29A	HP Color LaserJet Cosmic Green 550 sheet Paper Tray
65A30A	HP Color LaserJet Aurora Purple 550 sheet Paper Tray
65A31A	HP Color LaserJet Comet Red 550 sheet Paper Tray
65A32A	HP Color LaserJet Lunar Gray 550 sheet Paper Tray
65A33A	HP Color LaserJet Constellation Yellow 2100 sheet High Capacity Paper Tray/Stand
65A34A	HP Color LaserJet Cosmic Green 2100 sheet High Capacity Paper Tray/Stand
65A35A	HP Color LaserJet Aurora Purple 2100 sheet High Capacity Paper Tray/Stand
65A36A	HP Color LaserJet Comet Red 2100 sheet High Capacity Paper Tray/Stand
65A37A	HP Color LaserJet Lunar Gray 2100 sheet High Capacity Paper Tray/Stand
65A38A	HP Color LaserJet Constellation Yellow Storage Stand
65A39A	HP Color LaserJet Cosmic Green Storage Stand
65A40A	HP Color LaserJet Aurora Purple Storage Stand
65A41A	HP Color LaserJet Comet Red Storage Stand
65A42A	HP Color LaserJet Lunar Gray Storage Stand
6QN54A	HP Color LaserJet Stand
6QN55A	HP Color LaserJet Storage Stand
6QN57A	HP Color LaserJet 550-sheet Media Tray
6QN58A	HP Color LaserJet 2100 HCL Feeder and Stand
8FP31A	HP Jetdirect LAN Accessory
9EQ11A	HP 500GB CCC, FIPS Hard Disk Drive
CC543B	HP SmartCard NIPRNet Solution for US Government
F8B30A	HP SmartCard SIPRNet Solution for US Government
X3D03A	HP USB Universal Card Reader
Y7C05A	HP HIP2 Keystroke Reader

### Supplies

W2130X	HP 213X High Yield Black Original LaserJet Toner Cartridge (~9,000) pages
W2130Y	HP 213Y Extra High Yield Black Original LaserJet Toner Cartridge (~18,000) pages
W2131A	HP 213A Cyan Original LaserJet Toner Cartridge (~3,000) pages
W2131X	HP 213X High Yield Cyan Original LaserJet Toner Cartridge (~6,000) pages
W2131Y	HP 213Y Extra High Yield Cyan Original LaserJet Toner Cartridge (~12,000) pages
W2132A	HP 213A Yellow Original LaserJet Toner Cartridge (~3,000) pages
W2132X	HP 213X High Yield Yellow Original LaserJet Toner Cartridge (~6,000) pages
W2132Y	HP 213Y Extra High Yield Yellow Original LaserJet Toner Cartridge (~12,000) pages
W2133A	HP 213A Magenta Original LaserJet Toner Cartridge (~3,000) pages
W2133X	HP 213X High Yield Magenta Original LaserJet Toner Cartridge (~6,000) pages
W2133Y	HP 213Y Extra High Yield Magenta Original LaserJet Toner Cartridge (~12,000) pages
W2140Z	HP 214Z Ultra High Yield Black Original LaserJet Toner Cartridge (~31,000) pages
W2141Z	HP 214Z Ultra High Yield Cyan Original LaserJet Toner Cartridge (~26,000) pages
W2142Z	HP 214Z Ultra High Yield Yellow Original LaserJet Toner Cartridge (~26,000) pages
W2143Z	HP 214Z Ultra High Yield Magenta Original LaserJet Toner Cartridge (~26,000) pages

### Solutions

**Overview:** When it comes to business, the more cost-effective and efficient, the better. HP Document and Workflow Solutions can help improve productivity and drive down costs, enabling employees—and your IT team—to work more efficiently.

**Workflow:** HP Capture & Route; HP Workpath Apps; HP Intelligent Workflows Capture

**Security:** HP Access Control; HP Security Manager; HP Advance; HP Secure Print and Insights; HP card readers

**Mobile and universal print:** HP Universal Print Driver (UPD); HP Print for Chrome Extension; HP For Universal Print Workpath App

**Management:** Embedded Web Server; HP Advance; HP Command Center; HP Insights; HP Security Manager; HP Web JetAdmin

### Services

**U45RJE** HP 3 year Next Business Day with DMR Service for Color LaserJet Enterprise 670x

**U45RKE** HP 4 year Next Business Day with DMR Service for Color LaserJet Enterprise 670x

**U45RLE** HP 5 year Next Business Day with DMR Service for Color LaserJet Enterprise 670x

**U45RME** HP 3 year 4 hour 9x5 with DMR Service for Color LaserJet Enterprise 670x

**U45RNE** HP 4 year 4 hour 9x5 with DMR Service for Color LaserJet Enterprise 670x

**U45RQE** HP 5 year 4 hour 9x5 with DMR Service for Color LaserJet Enterprise 670x

**U45RVE** HP 3 year Channel Parts Exchange with DMR Service for Color LaserJet Enterprise 670x

**U45RWE** HP 4 year Channel Parts Exchange with DMR Service for Color LaserJet Enterprise 670x

**U45RXE** HP 5 year Channel Parts Exchange with DMR Service for Color LaserJet Enterprise 670x

**U45RYPE** HP 1 year Post Warranty Next Business Day with DMR Service for Color LaserJet Enterprise 670x

**U45S0PE** HP 1 year Post Warranty 4 hour 9x5 with DMR Service for Color LaserJet Enterprise 670x

**U45S4PE** HP 1 year Post Warranty Channel Parts Exchange with DMR Service for Color LaserJet Enterprise 670x

**U9JT2E** HP Installation Service with network configuration for Workgroup Printer

## HP Color LaserJet Enterprise 6700dn Printer series

<b>Model</b>	HP Color LaserJet Enterprise 6700dn Printer
<b>Product number</b>	6QN33A
<b>AIO functions</b>	Print
<b>Print</b>	
<b>Print speed<sup>5,7,6</sup></b>	<b>First page out Letter:</b> As fast as 6.4 sec Black; As fast as 7.3 sec Color; <b>First page out A4:</b> As fast as 6.5 sec Black; As fast as 7.4 sec Color; <b>Letter:</b> Up to 55 ppm Black; Up to 55 ppm Color; <b>A4:</b> Up to 52 ppm Black; Up to 52 ppm Color; <b>Print speed (Landscape, A5):</b> Up to 84 ppm Black; Up to 84 ppm Color
<b>Print resolution</b>	<b>Black (best)</b> Up to 1200 x 1200 dpi; <b>Black (normal)</b> Up to 600 x 600 dpi; <b>Black (fine lines)</b> Up to 1200 x 1200 dpi <b>Color (best):</b> Up to 1200 x 1200 dpi; <b>Color (normal):</b> Up to 600 x 600 dpi; <b>Color (fine lines):</b> Up to 1200 x 1200 dpi
<b>Print technology</b>	Laser; <b>Print resolution technology:</b> HP ImageREt 3600, Enhanced (600x600 dpi), Fine Lines (1200x1200 dpi), Quickview (300x300 dpi)
<b>Print cartridges number</b>	4 (1 each black, cyan, magenta, yellow)
<b>Standard print languages</b>	HP PCL 6; HP PCL 5c; HP postscript level 3 emulation, native PDF printing (v 1.7), URF (AirPrint)
<b>Printer smart software features</b>	Apple AirPrint™, Mopria-certified, Open Extensibility Platform, FutureSmart Firmware, Instant-on Technology, HP Auto-On/Auto-Off technology, Easy Access USB, Two-Sided Printing, Hardware Integration Pocket, Intuitive 4.3 in (10.9 cm) touchscreen control panel, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store print jobs, print preview
<b>Printer management / HP SureSupply<sup>##suresupply#tntnbnr#</sup></b>	HP Web JetAdmin; Embedded Web Server; HP Security Manager; HP Insights; HP Advance; HP Command Center; HP Smart Device Services (SDS)/ %%Products.suresupplysupport%%
<b>Connectivity</b>	
<b>Standard connectivity</b>	1 SuperSpeed USB 3.0 (device); 1 SuperSpeed USB 3.0 (host); 1 Hi-Speed USB 2.0 (host); 1 Gigabit Ethernet 10/100/1000T network; 1 Hardware Integration Pocket 2nd generation (HIP2)
<b>Network capabilities</b>	Yes, via HP Jetdirect Ethernet embedded print server (standard) which supports: 10Base-T, 100Base-Tx, 1000Base-T; 802.3az (EEE) support on Fast Ethernet and Gig Links; IPsec (standard); 802.11a/b/g/n wireless networking (optional).
<b>Mobile printing capability</b>	Apple AirPrint™; NFC touch-to-print (optional); Mopria™ Certified
<b>Memory</b>	<b>Standard:</b> 2 GB; <b>Maximum:</b> 6 GB
<b>Processor speed</b>	1.2 GHz
<b>Storage</b>	16 GB eMMC <b>Hard disk:</b> Standard, 16 GB eMMC; Optional, 32 GB eMMC (via CTO); Optional, minimum 500 GB HDD; Optional, 256 GB SSD (via CTO)
<b>Duty cycle (monthly)</b>	<b>Letter:</b> Up to 100,000 pages; <b>A4:</b> Up to 100,000 pages; <b>Recommended monthly page volume:</b> 2000 to 14,000

## HP Color LaserJet Enterprise 6700dn Printer series

<b>Model</b>	HP Color LaserJet Enterprise 6700dn Printer
<b>Product number</b>	6QN33A
<b>Paper handling</b>	
<b>Input</b>	100-sheet multi-purpose tray, 550-sheet input tray 2; Up to 650 sheets Standard
<b>Output</b>	<b>Standard:</b> 500-sheet output bin; Up to 500 sheets Standard
<b>Duplex Options</b>	Automatic
<b>Envelope feeder</b>	No
<b>Standard paper trays</b>	<b>Standard:</b> 2; <b>Maximum:</b> up to 6
<b>Media types</b>	Paper (plain, light, intermediate, light bond, bond, recycled, mid-weight, heavy, mid-weight glossy, heavy glossy, extra heavy, extra heavy glossy, cardstock, card glossy), color transparency, labels, letterhead, envelope, preprinted, prepunched, colored, rough, opaque film, user-defined
<b>Media weight</b>	Tray 1: 16 to 58 lb (plain), 32 to 58 lb (glossy); Tray 2: 16 to 58 lb (plain), 32 to 58 lb (glossy); optional 550-sheet input trays: 16 to 58 lb (plain), 32 to 58 lb (glossy); optional 2,100-sheet high-capacity input: 16 to 58 lb (plain)
<b>Media sizes</b>	Tray 1: letter, legal, executive, statement, Oficio, 3 x 5 in, 4 x 6 in, 5 x 7 in, 5 x 8 in, envelopes (No. 9, No. 10, Monarch); Tray 2, optional 1x550-sheet feeders: letter, legal, executive, statement, Oficio, 4 x 6 in, 5 x 7 in, 5 x 8 in; optional 2,100-sheet high-capacity feeder: letter, legal; statement (with optional accessory)
<b>Media Sizes Custom</b>	Tray 1: 2.52 x 5 to 8.5 x 47.24 in; Tray 2, optional 1x550-sheet feeders: 4 x 5.83 to 8.5 x 14 in; optional 2,100-sheet high-capacity feeder: custom sizes not supported in this tray
<b>Dimensions (W x D x H)<sup>8</sup></b>	19.7 x 18.1 x 16.3 in; 500 x 460 x 415mm; <b>Maximum:</b> 33.9 x 30.3 x 18.5 in; 860 x 770 x 470mm
<b>Weight</b>	72.5 lb; 31.14 kg
<b>What's in the box<sup>1</sup></b>	HP Color LaserJet Single-function Printer; HP Black Original LaserJet Toner Cartridge (~7,000 yield), HP Cyan, Magenta and Yellow Original LaserJet Toner Cartridges (~6,000 yield each) (toner cartridges installed); Documentation (Hardware Install Guide); Power cord
<b>Replacement cartridges<sup>4</sup></b>	W2130A HP 213A Black Original LaserJet Toner Cartridge (~3,500 pages); W2131A HP 213A Cyan Original LaserJet Toner Cartridge (~3,000 pages); W2132A HP 213A Yellow Original LaserJet Toner Cartridge (~3,000 pages); W2133A HP 213A Magenta Original LaserJet Toner Cartridge (~3,000 pages); W2130X HP 213X High Yield Black Original LaserJet Toner Cartridge (~9,000 pages); W2131X HP 213X High Yield Cyan Original LaserJet Toner Cartridge (~6,000 pages); W2132X HP 213X High Yield Yellow Original LaserJet Toner Cartridge (~6,000 pages); W2133X HP 213X High Yield Magenta Original LaserJet Toner Cartridge (~6,000 pages); W2130Y HP 213Y Extra High Yield Black Original LaserJet Toner Cartridge (~18,000 pages); W2131Y HP 213Y Extra High Yield Cyan Original LaserJet Toner Cartridge (~12,000 pages); W2132Y HP 213Y Extra High Yield Yellow Original LaserJet Toner Cartridge (~12,000 pages); W2133Y HP 213Y Extra High Yield Magenta Original LaserJet Toner Cartridge (~12,000 pages); W2140Z HP 214Z Ultra High Yield Black Original LaserJet Toner Cartridge (~31,000 pages); W2141Z HP 214Z Ultra High Yield Cyan Original LaserJet Toner Cartridge (~26,000 pages); W2142Z HP 214Z Ultra High Yield Yellow Original LaserJet Toner Cartridge (~26,000 pages); W2143Z HP 214Z Ultra High Yield Magenta Original LaserJet Toner Cartridge (~26,000 pages)
<b>Orderable supplies</b>	HP LaserJet Toner Collection Unit 527F9A; HP LaserJet 110V Enhanced Fuser Kit 527G2A; HP LaserJet 220V Enhanced Fuser Kit 527G3A; HP LaserJet Image Transfer Belt 527G8A; HP LaserJet Image Transfer Belt Kit 527G9A; HP LaserJet Tray 2 Roller Kit 527H2A; HP LaserJet MP Tray Roller Kit 527H3A
<b>Warranty features</b>	One-year, next-business day, onsite warranty. Warranty and support options vary by product, country and local legal requirements. Go to <a href="http://hp.com/support">http://hp.com/support</a> to learn about HP award winning service and support options in your region.
<b>Energy star certified</b>	Yes
<b>Energy efficiency compliance</b>	CECP; IT ECO Declaration; Blue Angel; EPEAT® Gold registered; SEPA; KOECO
<b>Control panel</b>	4.3 in (10.9 cm) touchscreen with color graphics
<b>Display</b>	4.3 in (10.9 cm) Color Graphic Display (CGD) with touchscreen; rotating (adjustable angle)
<b>Software included</b>	No software solutions are included in the Box only on <a href="http://hp.com">http://hp.com</a> <a href="http://123.hp.com">http://123.hp.com</a> ;
<b>Fonts and typefaces</b>	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 <a href="https://www.hp.com/go/laserjetfonts">https://www.hp.com/go/laserjetfonts</a>
<b>Compatible operating systems</b>	Windows 11; Windows 10; Windows Server; Windows Client OS; Android; iOS; Mobile OS; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; Linux; Citrix; Chrome OS; UNIX; Novell; SAP
<b>Compatible network operating systems</b>	Windows Server; Linux; Citrix; UNIX; Novell; SAP
<b>Minimum system requirements</b>	<b>PC:</b> 2 GB available hard disk space; Internet connection; or USB port; Internet browser. For additional OS hardware requirements see <a href="http://microsoft.com">microsoft.com</a> ;; <b>Mac:</b> 2 GB available hard drive space; Internet connection; or USB port; Internet browser. For additional OS hardware requirements see <a href="http://apple.com">apple.com</a> ;
<b>Power<sup>2</sup></b>	<b>Power supply type:</b> Built in 110V or 220 V Power Supply (not dual voltage, power supply varies by part number with option code identifier); <b>Power supply required:</b> Input voltage: 100V to 127V nominal (+/-10%), 50 - 60Hz nominal (+/- 3Hz), 12 A; Input voltage: 220V to 240V nominal (+/- 10%) 50 - 60Hz nominal (+/- 3Hz), 6 A; <b>Power consumption:</b> 708 watts (Printing/Copying), 47.3 watts (Ready), 1.23 watts (Sleep), 0.08 watts (Auto Off/Manual On), 0.08 watts (Manual Off); <b>Typical electricity consumption (TEC) number:</b> 0.699 kWh/week (Energy Star 3.0); 0.679 kWh/week (Blue Angel)
<b>Acoustics</b>	<b>Acoustic power emissions:</b> 6.6 B(A)
<b>Operating environment</b>	<b>Operating temperature range:</b> 50 to 91°F ; <b>Recommended operating temperature:</b> 59 to 80.6°F ; <b>Storage temperature range:</b> -4 to 140°F ; <b>Operating humidity range:</b> 10 to 80% RH ; <b>Recommended operating humidity range:</b> 30 to 70% RH
<b>Security management</b>	Identity management: Kerberos authentication; LDAP authentication; 1000 user PIN codes; optional HP and 3rd party advanced authentication solutions (e.g., badge readers); Network: IPsec/firewall with Certificate; Pre-Shared Key; and Kerberos authentication; Supports WPA-10 IPsec configuration Plug-in; 802.1X authentication (EAP-PEAP; EAP-TLS); SNMPv3; HTTPS; Certificates; Access Control List; 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; hardware integration pocket for security solutions; Hardware-based Memory Shield™ with Control Flow Integrity (CFI) in-device monitoring for attacks; SureStart Secure Boot - BIOS Integrity Checking with self-healing capability; Whitelisting - loads only known good code (DLLs, EXEs, ...); Security management: Compatible with Device Security Syslog Messages processed and accessible in Arcsight and Splunk SIEMs

<sup>1</sup> For yield information on the cartridge(s) included with your printer, see <https://www.hp.com/go/toneryield>. Yield values measured in accordance with ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors.

<sup>2</sup> Typical Electricity Consumption (TEC) rating represents the typical electricity consumed by a product during 1 week, measured in kilowatt-hours (kWh).

<sup>3</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. Energy Star value typically based on measurement of 115V device and 230V for Blue Angel.

<sup>4</sup> Declared yields based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see <https://www.hp.com/go/toneryield>

<sup>5</sup> Measured using ISO/IEC 24734, excludes first set of test documents. For more information see <https://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

<sup>6</sup> Measured using ISO/IEC 24734 Feature Performance Test, excludes first set of test documents. For more information see <https://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

<sup>7</sup> Measured using ISO/IEC 17629. For more information see <https://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

<sup>8</sup> Maximum dimensions means doors, paper trays, and ADF (if applicable) are fully open.

To learn more, visit [hp.com](https://www.hp.com)

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