HP Color LaserJet Enterprise 6701dn Printer series

Powerfully productive. Extraordinarily efficient.

Transform your workflows with advanced capabilities in a compact footprint. Customizable configurations from print speeds to color panels 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 6701dn Printer

Customizable and scalable solutions [8]

- 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.[1]
- 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 .[9]
- Targeted fusing technology[2] 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.
- Maintain productivity and stay up to date on the latest features across your fleet with upgradeable HP FutureSmart firmware[3]
- Take control of your printing environment with HP Web Jetadmin[4] to help manage your fleet and build consistent print experiences.
- Busy work groups can get everything done with fast print speeds of up to 65 PPM[5] setting the pace to handle any workload with reliable quality.

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 ShieldTM and expanded run-time intrusion detection protects memory and other applications. Common Criteria certified[7] 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.

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[1] (for connecting accessories and third-party devices)
7. Easy-access USB port[2]
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[4]
13. SuperSpeed USB 3.0 Host Port[4]
14. Hi-Speed USB 2.0 Host Port[4]
15. Gigabit Ethernet Port[4]
16. SuperSpeed 3.0 device port[4]

Series at a glance

Model	HP Color LaserJet Enterprise 6701dn Printer
Product number	58M42A
Functions	Print
Print speed (A4 and letter, black and color)[3]	61/65 ppm (A4/letter)
Control panel	4.3 inch color touchscreen display
Recommended Monthly Page Volume	Up to 17,000 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

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

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 HCI Guide Kit
616H0A	HP LaserJet Statement HCI 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 HCI 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

W2130A	HP 213A Black Original LaserJet Toner Cartridge (~3,500) pages
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 6701dn Printer series

Model	HP Color LaserJet Enterprise 6701dn Printer
Product number	58M42A
AIO functions	Print
Print	
Print speed, 6, 8, 7	**First page out Letter:** As fast as 5.9 sec Black; As fast as 6.4 sec Color; **First page out A4:** As fast as 6.0 sec Black; As fast as 6.5 sec Color; **Letter:** Up to 65 ppm Black; Up to 65 ppm Color; **A4:** Up to 61 ppm Black; Up to 61 ppm Color; **Print speed (Landscape, A5):** Up to 99 ppm Black; Up to 99 ppm Color
Print resolution	**Black (best)** Up to 1200 x 1200 dpi; **Black (normal)** Up to 600 x 600 dpi; **Black (fine lines)** Up to 1200 x 1200 dpi **Color (best):** Up to 1200 x 1200 dpi; **Color (normal):** Up to 600 x 600 dpi; **Color (fine lines):** Up to 1200 x 1200 dpi
Print technology	Laser; **Print resolution technology:** HP ImageREt 3600, Enhanced (600x600 dpi), Fine Lines (1200x1200 dpi), Quickview (300x300 dpi), Pantone Calibrated
Print cartridges number	4 (1 each black, cyan, magenta, yellow)
Standard print languages	HP PCL 6; HP PCL 5c; HP postscript level 3 emulation, native PDF printing (v 1.7), URF (AirPrint)
Printer smart software features	Apple AirPrint™, Mopria-certified, HP ePrint, 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
Printer management	HP Web JetAdmin; Embedded Web Server; HP Security Manager; HP Insights; HP Advance; HP Command Center; HP Smart Device Services (SDS)
Connectivity	
Standard connectivity	1 Front USB port; 1 Gigabit Ethernet 10/100/1000T network; 1 SuperSpeed USB 3.0 (device); 1 SuperSpeed USB 3.0 (host)
Network capabilities	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)
Mobile printing capability	HP ePrint; Apple AirPrint™; Mopria™ Certified; NFC touch-to-print (optional)
Memory	**Standard:** 2 GB; **Maximum:** 6 GB
Processor speed	1.2 GHz / **Storage:** 16 GB eMMC / **Hard disk:** Optional, 500 GB
Duty cycle (monthly)	**Letter:** Up to 100,000 pages; **A4:** Up to 100,000 pages; **Recommended monthly page volume:** 2000 to 17,000
Paper handling	
Input	550-sheet input tray, 100-sheet multi-purpose tray; Up to 650 sheets Standard
Output	**Standard:** 500-sheet output bin; Up to 500 sheets Standard
Duplex Options	Automatic
Envelope feeder	No
Standard paper trays	**Standard:** 2; **Maximum:** Up to 6
Media types	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
Media weight	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); Tray 1: 60 to 220 g/m² (plain), 120 to 220 g/m² (glossy); Tray 2: 60 to 220 g/m² (plain), 120 to 220 g/m² (glossy); optional 550-sheet input trays: 60 to 220 g/m² (plain), 120 to 220 g/m² (glossy); optional 2,100-sheet high-capacity input: 60 to 220 g/m² (plain)
Media sizes	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); Tray 1: A4, A5, A6, RA4, B5, B6, 16k, 10 x 15 cm, Oficio, postcards (JIS single and double) envelopes (DL, C5, B5, C6); Tray 2, optional 1x550-sheet feeders: A4, A5, A6, RA4, B5, B6, 10 x 15 cm, Oficio, 16k, Dpostcard (JIS); optional 2,100-sheet high-capacity feeder: A4; A5 (with optional accessory)
Media Sizes Custom	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; Tray 1: 64 x 127 to 216 x 1200 mm; Tray 2, optional 1x550-sheet feeders: 101 x 148 to 216 x 356 mm; optional 2,100-sheet high-capacity feeder: custom sizes not supported in this tray
Dimensions (W x D x H)[9]	19.7 x 18.1 x 16.3 in; 500 x 460 x 415 mm; **Maximum:** 33.9 x 30.3 x 18.5 in; 860 x 770 x 470 mm
Weight	68.5 lb; 31.14 kg
What's in the box[2]	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
Replacement cartridges[5]	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)
Orderable supplies	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
Warranty features	One-year, next-business day, onsite warranty. Warranty and support options vary by product, country and local legal requirements. Go to http://hp.com/support to learn about HP award winning service and support options in your region.
Energy star certified	Yes
Ecolabels[1]	CECP; Blue Angel; IT ECO Declaration; EPEAT® Gold registered; SEPA; KOECO
Control panel	4.3 in (10.9 cm) touchscreen with color graphics
Display	4.3 in (10.9 cm) Color Graphic Display (CGD) with touchscreen; rotating (adjustable angle)
Software included	No software solutions are included in the Box only on http://hp.com http://123.hp.com, http://support.hp.com;
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 11; Windows 10; Windows Client OS; Android; iOS; Mobile OS; macOS 12 Monterey; macOS 11 Big Sur; macOS 10.15 Catalina; Linux; Chrome OS
Compatible network operating systems	SAP; Novell; UNIX; Citrix; Windows Server
Minimum system requirements	**PC:** 2 GB available hard disk space; Internet connection; or USB port; Internet browser. For additional OS hardware requirements see microsoft.com;; **Mac:** 2 GB available hard drive space; Internet connection; or USB port; Internet browser. For additional OS hardware requirements see apple.com;
Power[3]	**Power supply type:** Built in 110V or 220 V Power Supply (not dual voltage, power supply varies by part number with option code identifier); **Power supply required:** 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; **Power consumption:** 708 watts (Printing/Copying), 47.3 watts (Ready), 1.23 watts (Sleep), 0.08 watts (Auto Off/Manual On), 0.08 watts (Manual Off); **Typical electricity consumption (TEC) number:** 0.699 kWh/week (Energy Star 3.0); 0.679 kWh/week (Blue Angel)
Acoustics	**Acoustic power emissions:** 6.6 Bel (A)
Operating environment	**Operating temperature range:** 50 to 91°F ; 10 to 32.5°C **Recommended operating temperature:** 59 to 80.6°F ; 15 to 27°C **Storage temperature range:** -4 to 140°F ; -20 to 40°C **Operating humidity range:** 10 to 80% RH **Recommended operating humidity range:** 30 to 70% RH
Security management	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 WJA-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 ShieldTM 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 accessable in Arcsight and Splunk SIEMs

To learn more, visit hp.com

May 2023