

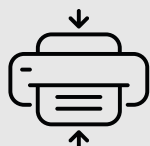
HP Color LaserJet Enterprise 6700 series printers



Product Guide (6700 series)

Powerfully
productive.
Extraordinarily
efficient.

The modern workforce demands radical flexibility and agility to collaborate across teams and tasks. Now you can empower employees with the innovative and efficient HP Color LaserJet Enterprise 6700 series printers. With robust copier capabilities in print volume, input and finishing options, print speed performance, and solutions that scale with your business—these redesigned printers are here to support today's business demands and those yet to come. Explore how this portfolio is right for your business today.



Everything you expect
from an office printer



Customizable
and scalable solutions



Fast and seamless
digitization

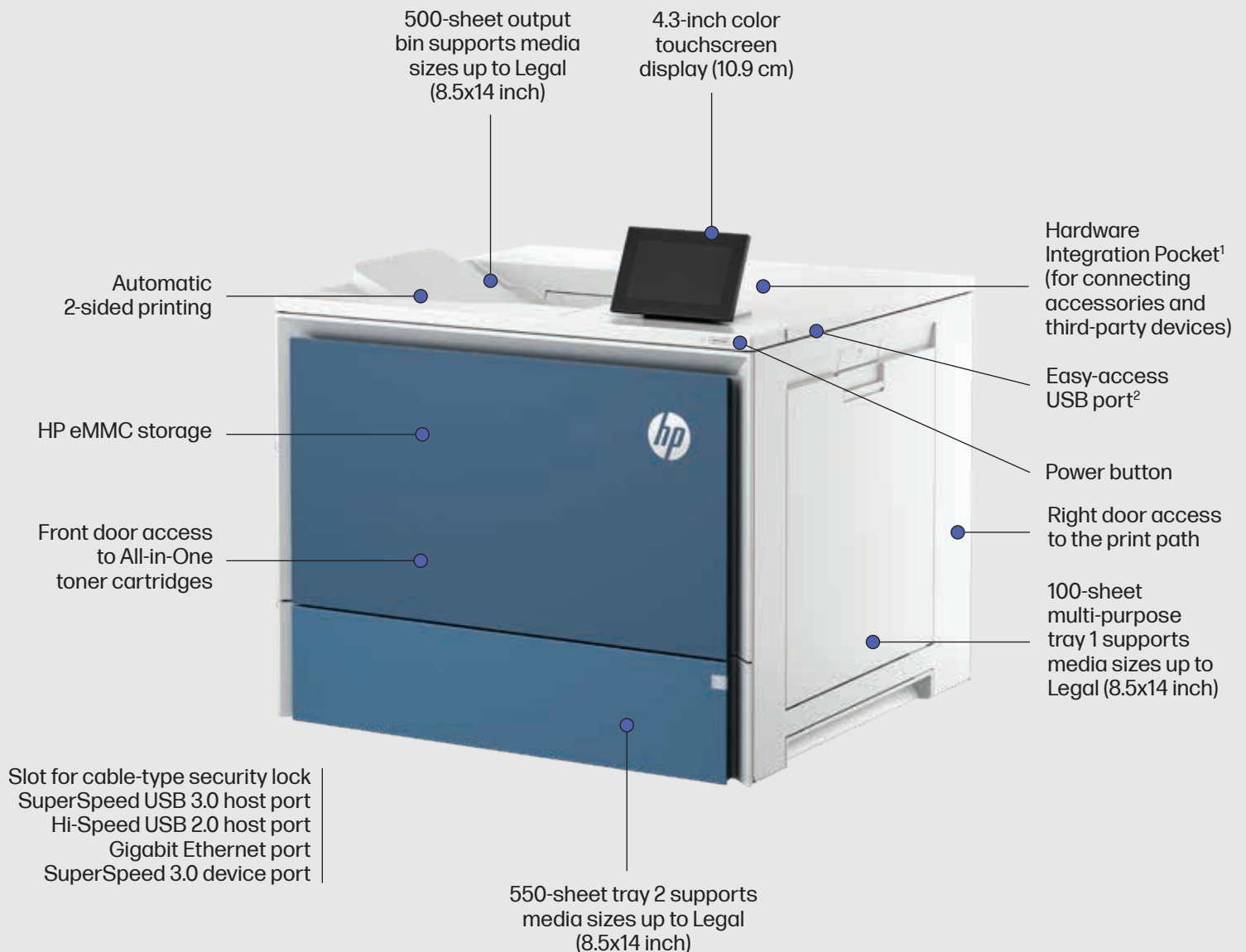


HP WOLF SECURITY

Always on guard with HP
Wolf Security⁴

Get to know the HP Color LaserJet Enterprise 6700 series

HP Color LaserJet Enterprise 6700dn shown



Series at a glance



Model	HP Color LaserJet Enterprise 6700dn	HP Color LaserJet Enterprise 6701dn
Product number	6QN33A	58M42A
Functions	Print	Print
Print speed (A4 and Letter, black and color) ³	52/55 ppm (A4/Letter)	61/65 ppm (A4/Letter)
Control panel	4.3-inch color touchscreen display	4.3-inch color touchscreen display
RMPV	Up to 14,000 pages per month	Up to 17,000 pages per month
Input capacity	650/3,850 (std/max)	650/3,850 (std/max)
Output capacity (standard)	500 sheets	500 sheets
Processor	Dual-core 1.2 GHz	Dual-core 1.2 GHz
Workpath-enabled	Yes (with 4 GB upgrade)	Yes (with 4 GB upgrade)
Extensibility	HP FutureSmart 5, OXPd	HP FutureSmart 5, OXPd

Footnotes

1. Solutions deployed through the Hardware Integration Pocket (HIP) may require additional purchase.
2. An administrator must enable the easy-access USB port before use.
3. Measured using ISO/IEC 24734, excludes first set of test documents. For more information, see hp.com/go/printer claims. The exact speed varies depending on the system configuration, software application, driver, and document complexity.
4. HP Security is now HP Wolf Security. Security features vary by platform, please see the product data sheet for details.

HP Color LaserJet Enterprise 6700dn technical specifications

Electromagnetic emission standard	CISPR 22:2008 (International) - Class A; CISPR 32:2015 (International) - Class A; EN 55032:2015 + A11:2020 (EU) - Class A; CISPR 35:2016 (International); EN 55035:2017 + A11:2020; EN IEC 61000-3-2:2019; EN 61000-3-3:2013 + A1:2019 + A2:2021; FCC CFR 47 Part 15 Class A; ICES-003, Issue 7 Class A. Other EMC approvals as required by individual countries.			
ENERGY STAR®	Yes			
Safety approvals and requirements	IEC 60950-1:2005 + A1:2009 + A2:2013 (International); IEC 62368-1:2014; EN 62368-1:2014 (EU); EN 60825-1:2014 + A11:2021/IEC 60825-1:2014 (Class 1 Laser Product); EN 62479:2010/IEC 62479:2010; Low Voltage Directive 2014/35/EU with CE Mark (Europe); GS certificate (Germany, Europe); UL/cUL Listed and UC CoC (US/Canada); UL 62368-1 2 nd Ed. 2014-12-01, CSA C22.2 No. 62368-14, 2 nd Ed.; Compliance with laser safety standards 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser Notice No. 56, dated May 8, 2019; Other safety approvals as required by individual countries.			
Blue Angel compliance	Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies			
Sustainable impact specifications	5% post-consumer recycled plastic; EPEAT® registered; ENERGY STAR® certified			
Product short name	6700			
Package dimensions	Metric	598 x 498 x 652 mm	Imperial	23.5 x 19.6 x 25.7 in
Product dimensions	Metric	500x460x415 mm	Imperial	19.7x18.1x16.3 in
What in the box	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 Installation guide); Power cord			
Weight	Metric	31.14 kg	Imperial	68.5
Package weight	Metric	34.3 kg	Imperial	75.35 lb
Manufacturer warranty	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.			
Printer smart software features	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 touchscreen control panel, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store print jobs, print preview			
Power consumption description	708 watts (printing/copying), 47.3 watts (Ready), 1.23 watts (Sleep), 0.08 watts (Auto off/Manual on), 0.08 watts (Manual off)			
Power supply type	Built in 110V or 220V 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 - 60 Hz nominal (+/- 3Hz), 12A; Input voltage: 220V to 240V nominal, (+/-10%) 50 - 60 Hz nominal (+/- 3Hz), 6A			
Number of simultaneous users (local + network)	10-30 users			
Typical Electricity Consumption (TEC) number ²	0.699 kWh/week (ENERGY STAR3.0); 0.679 kWh/week (Blue Angel) ³			
Replacement cartridges ⁴	HP 213A Black Original LaserJet Toner Cartridge (~3,500 pages) W2130A; HP 213A Cyan Original LaserJet Toner Cartridge (~3,000 pages) W2131A; HP 213A Yellow Original LaserJet Toner Cartridge (~3,000 pages) W2132A; HP 213A Magenta Original LaserJet Toner Cartridge (~3,000 pages) W2133A; HP 213X High Yield Black Original LaserJet Toner Cartridge (~9,000 pages) W2130X; HP 213X High Yield Cyan Original LaserJet Toner Cartridge (~6,000 pages) W2131X; HP 213X High Yield Yellow Original LaserJet Toner Cartridge (~6,000 pages) W2132X; HP 213X High Yield Magenta Original LaserJet Toner Cartridge (~6,000 pages) W2133X; HP 213Y Extra High Yield Black Original LaserJet Toner Cartridge, (~18,000 pages) W2130Y; HP 213Y Extra High Yield Cyan Original LaserJet Toner Cartridge (~12,000 pages) W2131Y; HP 213Y Extra High Yield Yellow Original LaserJet Toner Cartridge (~12,000 pages) W2132Y; HP 213Y Extra High Yield Magenta Original LaserJet Toner Cartridge (~12,000 pages) W2133Y; HP 214Z Ultra High Yield Black Original LaserJet Toner Cartridge (~31,000 pages) W2140Z; HP 214Z Ultra High Yield Cyan Original LaserJet Toner Cartridge (~26,000 pages) W2141Z; HP 214Z Ultra High Yield Yellow Original LaserJet Toner Cartridge (~26,000 pages) W2142Z; HP 214Z Ultra High Yield Magenta Original LaserJet Toner Cartridge (~26,000 pages) W2143Z			
Supplies feature	TerraJet Cartridge			
Connectivity, opt	HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A; HP Jetdirect LAN Accessory 8FP31A			

HP Color LaserJet Enterprise 6700dn technical specifications

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	Apple AirPrint™; NFC touch-to-print (optional); Mopria™ certified			
Supported network protocols	Via built-in networking solution: TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), Web Services printing, IPP 2.0, Apple AirPrint™, FTP Print, Google Cloud Print; Discovery: SLP, Bonjour, Web Services Discovery; IP Config: IPv4 (BootP, DHCP, AutoIP, Manual, TFTP Config, ARP-Ping), IPv6 (Stateless Link-Local and via Router, Statefull via DHCPv6); Management: SNMPv2/v3, HTTP/HTTPS, Telnet, TFTP Config, FTP FW Download, Syslog; Security: SNMPv3, SSL Cert Management, Firewall, ACL, 802.1x			
Connectivity, Std.	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)			
Acoustic power emissions (active, printing)	6.7 B(A)			
Acoustic pressure emissions bystander (active, printing)	55 dB(A)			
Operating humidity range	10 to 80% RH			
Operating humidity range (recommended)	30 to 70% RH			
Operating temperature range	celsius	10 to 32.5°C	Fahrenheit	50 to 91°F
	Recommended Celsius	15 to 27°C	Recommended fahrenheit	59 to 80.6°F
Storage temperature range	celsius	-20 to 40°C	Fahrenheit	-4 to 140°F
Memory	Standard	2 GB	Maximum	6 GB
Memory slots	1 slot, DIMM			
Print margin (A4)	Top: 4.3 mm	Bottom: 4.3 mm	Left: 4.3 mm	Right: 4.3 mm
Print resolution technologies	HP ImageREt 3600, Enhanced (600 x 600 dpi), Fine Lines (1200 x 1200 dpi), Quickview (300 x 300 dpi)			
Print resolution color (best)	Up to 1200 x 1200 dpi			
Print speed (Black)	Normal, A4	Up to 52 ppm	Normal, Letter	Up to 55 ppm
Print speed (Color)	Normal, A4	Up to 52 ppm	Normal, Letter	Up to 55 ppm
Print speed	Up to 55 ppm (black) and 55 ppm (color)			
First page out	Black (A4, ready)	As fast as 6.5 sec	Color (A4, ready)	As fast as 7.4 sec
Duty cycle	(monthly, A4)	Up to 100,000 pages	(monthly, letter)	Up to 100,000 pages
Recommended monthly page volume	2000 to 14,000			
Hard disk	Standard, 16 GB eMMC; Optional, 32 GB eMMC (via CTO); Optional, minimum 500 GB HDD; Optional, 256 GB SSD (via CTO)			
Print languages, standard	HP PCL 6; HP PCL 5c; HP postscript level 3 emulation, native PDF printing (v 1.7), URF (AirPrint)			
Printer management	HP Web JetAdmin; Embedded Web Server; HP Security Manager; HP Insights; HP Advance; HP Command Center; HP Smart Device Services (SDS)			
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 https://www.hp.com/go/laserjetfonts			
Top key features	Front USB flash drive port; Optional high-capacity trays; Touchscreen; TerraJet cartridge			
Target number of users and print volume	For teams over 25 users; Prints up to 14,000 pages/month			
Duplex print options	Automatic			
Print technology	Laser			
Paper trays, standard	2			
Input capacity	Std.	Up to 650 sheets	Max.	Up to 3850 sheets

HP Color LaserJet Enterprise 6700dn technical specifications

Output capacity	Std.	Up to 500 sheets	Max.	Up to 500 sheets
Media type and capacity tray 1	Paper: 100 sheets of 75 gsm media; Envelopes: 10			
Paper handling, standard	Input	100-sheet multi-purpose tray, 550-sheet input tray 2	Output	500-sheet output bin
Media handling, document finishing	Sheet-fed			
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, pre-punched, colored, rough, opaque film, user-defined			
Standard media sizes supported	Metric	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)	Imperial	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)
Media sizes	Tray 1 (Metric)	A4, A5, A6, RA4, B5, B6, 10 x 15 cm, Oficio 216 x 340, 16k, Postcard (JIS), DPostcard (JIS), Envelopes (DL, C5, B5, C6); custom 64 x 127 to 216 x 1200 mm	Custom (Imperial)	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
Media weights supported, by paper path	Metric	Value is confirmed Tray 1: 60 to 220 g/m ² (plain), 120 to 220 g/m ² (glossy); Tray 2: 60 to 220 g/m ² (plain), 120 to 220 g/m ² (glossy); Optional 550-sheet input trays: 60 to 220 g/m ² (plain), 120 to 220 g/m ² (glossy); optional 2,100-sheet high-capacity input: 60 to 220 g/m ² (plain)	Imperial	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)
Media Weights Supported, Tray 1 (metric)	60 to 220 g/m ² (plain), 120 to 220 g/m ² (glossy)			
Key media sizes supported	Metric	A4	Imperial	Letter; Legal
Security management	Identity management: Kerberos authentication; LDAP authentication; 1,000-user pin codes; optional HP and 3 rd party advanced authentication solutions (e.g. badge readers); Network: IPsec/firewall with certificate; Pre-shared key; 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; Intrusion Detection with Red Balloon Security technology - constant in-device monitoring for attacks; Sure Start 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			
Mac compatible	Yes			
Software included	No software solutions are included in the box, only on http://hp.com http://123.hp.com			
Compatible operating systems	Windows 11; Windows 10; Windows server; Windows 7; 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			
Compatible network operating systems	Windows Server; Linux; Citrix; UNIX; Novell; SAP			
System requirements, Macintosh, minimum	2 GB available hard drive space; Internet connection; or USB port; Internet browser. For additional OS hardware requirements, see apple.com			
System requirements, minimum	2 GB available hard disk space; Internet connection; or USB port; Internet browser. For additional OS hardware requirements, see microsoft.com			

HP Color LaserJet Enterprise 6701dn technical specifications

Electromagnetic emission standard	CISPR 22:2008 (International) - Class A; CISPR 32:2015 (International) - Class A; / EN 55032:2015 Class A + A11:2020 Class A; CISPR 35:2016 (International); EN 55035:2017+A11:2020 - EN IEC 61000-3-2:2019; EN 61000-3-3:2013 + A1:2019 + A2:2021; FCC CFR 47 Part 15 Class A; ICES-003, Issue 7 Class A. Other EMC approvals as required by individual countries.			
Ecolabels ¹	CECP; IT ECO Declaration; Blue Angel; EPEAT® Gold registered; SEPA; KOECO			
ENERGY STAR®	Yes			
Safety approvals and requirements	IEC 60950-1:2005 + A1:2009 + A2:2013 (International); IEC 62368-1:2014; EN 62368-1:2014(EU); EN 60825-1:2014 + A11:2021/IEC 60825-1:2014 (Class 1 Laser Product); EN 62479:2010/IEC 62479:2010; Low Voltage Directive 2014/35/EU with CE Mark (Europe); GS certificate (Germany, Europe); UL/cUL Listed and UC CoC (US/Canada); UL62368-1 2 nd Ed. 2014-12-01, CSA C22.2 No. 62368-1-14, 2 nd Ed.; Compliance with laser safety standards 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser Notice No. 56, dated May 8, 2019; Other safety approvals as required by individual countries.			
Blue Angel compliance	Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies			
Sustainable impact specifications	5% post-consumer recycled plastic; EPEAT® registered; ENERGY STAR® certified			
Product short name	6701			
Package dimensions	Metric	598 x 498 x 652 mm	Imperial	23.5 x 19.6 x 25.7 in
Product dimensions	Metric	500x460x415 mm	Imperial	19.7x18.1x16.3 in
What is in the box	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 Installation guide); Power cord			
Weight	Metric	31.14 kg	Imperial	68.5 lb
Package weight	Metric	34.3 kg	Imperial	75.35 lb
Services (Care Pack)	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; U45ROE - HP 5-year 4-hour 9x5 with DMR Service for Color LaserJet Enterprise 670x; U45RRE - HP 3-year Next Business Day Call-to-Repair with DMR Service for Color LaserJet Enterprise 670x; U45RSE - HP 4-year Next Business Day Call-to-Repair with DMR Service for Color LaserJet Enterprise 670x; U45RTE - HP 5-year Next Business Day Call-to-Repair 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; U45RZPE - HP 2-year Post Warranty Next Business Day with DMR Service for Color LaserJet Enterprise 670x; U45SOPE - HP 1-year Post Warranty 4-hour 9x5 with DMR Service for Color LaserJet Enterprise 670x; U45S1PE - HP 2-year Post Warranty 4-hour 9x5 with DMR Service for Color LaserJet Enterprise 670x; U45S2PE - HP 1-year PW Next Business Day Call-to-Repair with DMR Service for Color LaserJet Enterprise 670x; U45S3PE - HP 2-year PW Next Business Day Call-to-Repair 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; U45S5PE - HP 2-year Post Warranty Channel Parts Exchange with DMR Service for Color LaserJet Enterprise 670x; U9JT2E - HP Installation Service with network configuration for workgroup Printer (1 unit); U45VJE - HP Maintenance Kit Replacement Service for Color LaserJet Enterprise 670x Fuser 110 Enhanced; U45VKE - HP Maintenance Kit Replacement Service for Color LaserJet Enterprise 670x Fuser 220 Enhanced; U45VLE - HP Maintenance Kit Replacement Service for Color LaserJet Enterprise 670x ITB; U45VME - HP Maintenance Kit Replacement Service for Color LaserJet Enterprise 670x ITB Kit; U45VNE - HP Maintenance Kit Replacement Service for Color LaserJet Enterprise 670x X654xx TCU; U45VQE - HP Maintenance Kit Replacement Service for Color LaserJet Enterprise 670x X654xx MP Tray Roller; U45VRE - HP Maintenance Kit Replacement Service for Color LaserJet Enterprise 670x X654xx Tray 2 Roller			

HP Color LaserJet Enterprise 6701dn technical specifications

Manufacturer warranty	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.
Printer smart software features	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 touchscreen control panel, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store print jobs, print preview
Power consumption description	708 watts (printing/copying), 47.3 watts (Ready), 1.23 watts (Sleep), 0.08 watts (Auto off/Manual on), 0.08 watts (Manual off)
Power supply type	Built in 110V or 220V 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 - 60 Hz nominal (+/- 3 Hz), 12A; Input voltage: 220V to 240V nominal, (+/-10%) 50 - 60 Hz nominal (+/- 3 Hz), 6A
Number of simultaneous users (local + network)	10-30 users
Typical Electricity Consumption (TEC) number	0.699 kWh/week (ENERGY STAR 3.0); 0.679 kWh/week (Blue Angel)
Replacement cartridges	HP 213A Black Original LaserJet Toner Cartridge (~3,500 pages) W2130A; HP 213A Cyan Original LaserJet Toner Cartridge (~3,000 pages) W2131A; HP 213A Yellow Original LaserJet Toner Cartridge (~3,000 pages) W2132A; HP 213A Magenta Original LaserJet Toner Cartridge (~3,000 pages) W2133A; HP 213X High Yield Black Original LaserJet Toner Cartridge (~9,000 pages) W2130X; HP 213X High Yield Cyan Original LaserJet Toner Cartridge (~6,000 pages) W2131X; HP 213X High Yield Yellow Original LaserJet Toner Cartridge (~6,000 pages) W2132X; HP 213X High Yield Magenta Original LaserJet Toner Cartridge (~6,000 pages) W2133X; HP 213Y Extra High Yield Black Original LaserJet Toner Cartridge, (~18,000 pages) W2130Y; HP 213Y Extra High Yield Cyan Original LaserJet Toner Cartridge (~12,000 pages) W2131Y; HP 213Y Extra High Yield Yellow Original LaserJet Toner Cartridge (~12,000 pages) W2132Y; HP 213Y Extra High Yield Magenta Original LaserJet Toner Cartridge (~12,000 pages) W2133Y; HP 214Z Ultra High Yield Black Original LaserJet Toner Cartridge (~31,000 pages) W2140Z; HP 214Z Ultra High Yield Cyan Original LaserJet Toner Cartridge (~26,000 pages) W2141Z; HP 214Z Ultra High Yield Yellow Original LaserJet Toner Cartridge (~26,000 pages) W2142Z; HP 214Z Ultra High Yield Magenta Original LaserJet Toner Cartridge (~26,000 pages) W2143Z
Supplies feature	TerraJet Cartridge
Connectivity, Opt.	HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A; HP Jetdirect LAN Accessory 8FP31A
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	Apple AirPrint™; NFC touch-to-print (optional); Mopria™ Certified
Supported network protocols	Via built-in networking solution: TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), Web Services Printing, IPP 2.0, Apple AirPrint™, FTP Print, Google Cloud Print; Discovery: SLP, Bonjour, Web Services Discovery; IP Config: IPv4 (BootP, DHCP, AutoIP, Manual, TFTP Config, ARP-Ping), IPv6 (Stateless Link-Local and via Router, Statefull via DHCPv6); Management: SNMPv2/v3, HTTP/HTTPS, Telnet, TFTP Config, FTP FW Download, Syslog; Security: SNMPv3, SSL Cert Management, Firewall, ACL, 802.1x
Connectivity, Std.	1 front USB port; 1 Gigabit Ethernet 10/100/1000T network; 1 SuperSpeed USB 3.0 (device); 1 SuperSpeed USB 3.0 (host)
Acoustic power emissions (active, printing)	6.6 B(A)
Acoustic pressure emissions bystander (active, printing)	54 dB(A)

HP Color LaserJet Enterprise 6701dn technical specifications

Operating humidity range	10 to 80% RH			
Operating humidity range (recommended)	30 to 70% RH			
Operating temperature range	Celsius	10 to 32.5°C	Fahrenheit	50 to 91°F
	Recommended Celsius	15 to 27°C	Recommended Fahrenheit	59 to 80.6°F
Storage Temperature Range	Celsius	-20 to 40°C	Fahrenheit	-4 to 140°F
Memory	Standard	2 GB	Maximum	6 GB
Memory slots	1 slot, DIMM			
Print margin (A4)	Top: 4.3 mm	Bottom: 4.3 mm	Left: 4.3 mm	Right: 4.3 mm
Print resolution technologies	HP ImageREt 3600, Enhanced (600 x 600 dpi), Fine Lines (1200 x 1200 dpi), Quickview (300 x 300 dpi)			
Print resolution color (best)	Up to 1200 x 1200 dpi			
Print speed (Black)	Normal, A4	Up to 61 ppm	Normal, Letter	Up to 65 ppm
Print speed (Color)	Normal, A4	Up to 61 ppm	Normal, Letter	Up to 65 ppm
Print Speed	Print up to 65 ppm (black) and 65 ppm (color)			
First page out	Black (A4, ready)	As fast as 6.0 sec	Color (A4, ready)	As fast as 6.5 sec
Duty Cycle	Monthly, A4	Up to 100,000 pages	(monthly, letter)	Up to 100,000 pages
Recommended monthly page volume	2,000 to 17,000			
Hard disk	Optional, 500 GB			
Print language, standard	HP PCL 6; HP PCL 5c; HP postscript level 3 emulation, native PDF printing (v 1.7), URF (AirPrint)			
Printer management	HP Web Jetadmin; Embedded Web Server; HP Security Manager; HP Insights; HP Advance; HP Command Center ; HP Smart Device Services (SDS)			
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 World Type); 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 https://www.hp.com/go/laserjetfonts			
Top key features	Front USB flash drive port; Optional high-capacity trays; Touchscreen; TerraJet Cartridge			
Target number of users and print volume	For teams over 25 users; Prints up to 17,000 pages/month			
Duplex print options	Automatic			
Acoustic power emissions ⁸	Laser			
Paper trays, standard	2			
Input capacity	Std.	Up to 650 sheets	Max.	Up to 3850 sheets
Output capacity	Std.	Up to 500 sheets	Max.	Up to 500 sheets
Media type and capacity tray 1	Paper: 100 sheets of 75 gsm media; Envelopes: 10			
Paper handling, standard	Input	550-sheet input tray, 100-sheet multi-purpose tray	Output	500-sheet output bin
Media handling, document finishing	Sheet-fed			
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, pre-printed, pre-punched, colored, rough, opaque film, user-defined			

HP Color LaserJet Enterprise 6701dn technical specifications

Standard media sizes supported	Metric	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)	Imperial	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)
Media size, tray 1 (metric)	A4, A5, A6, RA4, B5, B6, 10 x 15 cm, Oficio 216 x 340, 16k, Postcard (JIS), DPostcard (JIS), Envelopes (DL, C5, B5, C6); Custom 64 x 127 to 216 x 1200 mm			
Media sizes custom (imperial)	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			
Media weights supported, by paper path	Metric	Tray 1: 60 to 220 g/m ² (plain), 120 to 220 g/m ² (glossy); Tray 2: 60 to 220 g/m ² (plain), 120 to 220 g/m ² (glossy); Optional 550-sheet input trays: 60 to 220 g/m ² (plain), 120 to 220 g/m ² (glossy); Optional 2,100-sheet high-capacity input: 60 to 220 g/m ² (plain)	Imperial	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)
Media weights supported, tray 1 (metric)	60 to 220 g/m ² (plain), 120 to 220 g/m ² (glossy)			
Key media sizes supported	Imperial	Letter; Legal	Metric	A4
Security management	Identity management: Kerberos authentication; LDAP authentication; 1,000-user pin codes; optional HP and 3 rd party advanced authentication solutions (e.g.; badge readers); Network: IPsec/firewall with certificate; Pre-shared key; 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; Intrusion Detection with Red Balloon Security technology - constant 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			
Mac compatible	Yes			
Software included	No software solutions are included in the box, only on http://hp.com http://123.hp.com			
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	Windows server; Linux; Citrix; UNIX; Novell; SAP			
System requirements	Macintosh, minimum	2 GB available hard drive space; Internet connection; or USB port; Internet browser. For additional OS hardware requirements, see apple.com	Minimum	2 GB available hard disk space; Internet connection; or USB port; Internet browser. For additional OS hardware requirements, see microsoft.com

6700 accessories

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

Configuration

HP Color LaserJet Enterprise 6700 series

500-sheet standard
output bin

4.3-inch control panel



Standard on dn models:

100-sheet multipurpose tray 1

- Media size up to LGL (8.5 x 14 in)
- Media weight: 60 to 220 gsm

550-sheet tray 2

- Media size up to LGL (8.5 x 14 in)
- Media weight: 60 to 220 gsm



550 Sheet Paper Tray

- Up to 550 sheets
- Media up to LGL (8.5 x 14 in)
- Media weight: 60 to 220 gsm



2100 sheet high-capacity feeder

- Up to 2100 sheets
- Media sizes: A4, LTR, LGL
 - A5 & Statement supported with optional accessory
- Media weight: 60 to 220 gsm



Storage Stand



Stand

Paper handling accessories

Stand and input devices

Paper input and stand options



Product number	6QN57A	6QN54A	6QN55A	6QN58A
Product description	HP Color LaserJet 550 sheet paper tray	HP Color LaserJet stand	HP Color LaserJet storage stand	HP Color LaserJet 2100 high-capacity feeder and stand
Configuration: 6700dn/6701dn	Compatible (up to 4 or 2 if storage stand or HCI is added) Desktop: Recommended add up to 2	Compatible Recommended: Add stand if 3 or more 550 trays are added	Compatible	Compatible



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