

HP Color LaserJet Enterprise 6700dn Printer (6QN33A)



Powerfully productive. Extraordinarily efficient.

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



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.

Fast and seamless digitization

Customize your print experience with cloud-connected HP Workpath apps. Access personalized content and integrate paper and digital workflows.[1]

Everything you expect from an office printer

Advanced workflow solutions makes this fully featured A4 printer the best choice for all your workgroup needs.

Specifications

Print Resolution Technologies	HP ImageREt 3600, Enhanced (600x600 dpi), Fine Lines (1200x1200 dpi), Quickview (300x300 dpi)
Print quality black (best)	Up to 1200 x 1200 dpi
Print quality color (best)	Up to 1200 x 1200 dpi
Print speed black (ISO, A4)	Up to 52 ppm
Print speed black (ISO, letter)	Up to 55 ppm
Print Speed Color (ISO)	Up to 52 ppm
Print speed color (ISO)	Up to 55 ppm
Print speed	Print speed up to 55 ppm (black) and 55 ppm (color)
Functions	Print
Duplex printing	Automatic
Duty cycle (monthly, A4)	Up to 100,000 pages
Duty cycle (monthly, letter)	Up to 100,000 pages
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 (10.9 cm) touchscreen control panel, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store print jobs, print preview
Energy savings feature technology	HP Auto-On/Auto-Off Technology; Instant-on Technology; Low-power sleep mode; Power save
Replacement cartridges	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) ^[4]
Supplies feature	TerraJet Cartridge
Connectivity, standard	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)
Connectivity, optional	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
Network protocols, supported	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™, 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
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 Client OS; Android; iOS; Mobile OS; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; Linux; Citrix; Chrome OS; UNIX; Novell; SAP (<i>Citrix Ready Kit Certification - Up to Citrix Server 7.18 for more information see</i>)
Technical features	Automatic 2-sided printing; Bluetooth printing; Cloud-based fleet management; Color touchscreen with apps; ENERGY STAR®; Network printing; Fast first page out; Full ream of paper input; Google Cloud Print; HP Auto-on/Auto-off; TerraJet Toner; Private Print via PIN; Touchscreen; Walk-up USB
Sustainability specifications	5% post-consumer recycled plastic; EPEAT® registered; ENERGY STAR® certified
Energy star certified	Yes
Ecolabels	CECP; IT ECO Declaration; Blue Angel; EPEAT® Gold registered; SEPA; KOECO; ENERGY STAR® certified
Blue Angel compliant	Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies
Display area (imperial)	3.74 x 2.32 in

Display area (metric)	95.04 x 53.86 mm
Display	4.3 in (10.9 cm) Color Graphic Display (CGD) with touchscreen; rotating (adjustable angle)
Dimensions (W x D x H)	500 x 460 x 415mm
Dimensions (W x D x H)	19.7 x 18.1 x 16.3 in
Weight	31.14 kg (with supplies)
Weight	72.5 lb (with supplies)
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) (Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty.)
Power supply type	Built in 110V or 220 V Power Supply (not dual voltage, power supply varies by part number with option code identifier)
What's 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 Install Guide); Power cord ^[1]
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.

Top Recommended Displays, Accessories and Services

Smart Cards and SmartCard Readers

HP SmartCard NIPRNet Solution for US Government	CC543B
HP SmartCard SIPRNet Solution for US Government	F8B30A

Input Trays

HP Color LaserJet 2100 Sheet High Capacity Paper Tray/Stand	9V9E7A
HP Color LaserJet 550-sheet Media Tray	6QN57A
HP Color LaserJet Aurora Purple 2100 sheet High Capacity Paper Tray/Stand	65A35A
HP Color LaserJet Aurora Purple 550 sheet Paper Tray	65A30A
HP Color LaserJet Comet Red 2100 sheet High Capacity Paper Tray/Stand	65A36A
HP Color LaserJet Comet Red 550 sheet Paper Tray	65A31A
HP Color LaserJet Constellation Yellow 2100 sheet High Capacity Paper Tray/Stand	65A33A
HP Color LaserJet Constellation Yellow 550 sheet Paper Tray	65A28A
HP Color LaserJet Cosmic Green 2100 sheet High Capacity Paper Tray/Stand	65A34A
HP Color LaserJet Cosmic Green 550 sheet Paper Tray	65A29A
HP Color LaserJet Lunar Gray 2100 sheet High Capacity Paper Tray/Stand	65A37A
HP Color LaserJet Lunar Gray 550 sheet Paper Tray	65A32A

Printer Accessibility Accessories

HP Printing Voice Assistant	478C2A
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Data Security Accessories

HP Removable Hard Drive Enclosure	2NR12A
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External Print Servers

HP Jetdirect 3100w BLE/NFC/Wireless Accessory	3JN69A
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Internal Print Servers

HP Jetdirect LAN Accessory	8FP31A
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Expansion Packs and Solutions

Internal USB Expansion Kit	4XN67A
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Printer Cabinets and Stands

HP Color LaserJet Stand	9V9E5A
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LaserJet Options

HP 4GB DDR3Lx64 204-pin 933MHz DIMM	1M8J0A
HP 4GB DDR3Lx64 204-pin 933MHz DIMM TAA	1M8J1A
HP 500GB CCC FIPS Hard Disk Drive	9EQ11A
HP 500GB CCC FIPS TAA Hard Disk Drive	6HN31A
HP Color LaserJet Aurora Purple Storage Stand	65A40A
HP Color LaserJet Comet Red Storage Stand	65A41A
HP Color LaserJet Constellation Yellow Storage Stand	65A38A
HP Color LaserJet Cosmic Green Storage Stand	65A39A
HP Color LaserJet Lunar Gray Storage Stand	65A42A
HP Color LaserJet Storage Stand	9V9E6A
HP JetDirect 3200w BLE/Wireless Accy	1M0Q3A
HP LaserJet A5 HCI Guide Kit	616G9A
HP LaserJet Statement HCI Guide Kit	616H0A

HP Laser Printer Supply Kits

HP LaserJet Image Transfer Belt	527G9A
HP LaserJet 110V Enhanced Fuser Kit	527G2A
HP LaserJet 220V Enhanced Fuser Kit	527G3A
HP LaserJet ADF Maintenance Kit	6H122A

Messaging Footnotes

[1] 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.

[8] To learn more about configure to order options, contact your HP or Partner Representative.

[10] 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.

Technical Specifications Footnotes

[1] 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.

[4] 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>

Learn more at
[hp.com](https://www.hp.com)

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