

6QN33A

HP Colour LaserJet Enterprise 6700dn A4 Laser Printer, Duplex, USB, LAN

Product Overview

HP 6QN33A Colour LaserJet Enterprise 6700dn A4 Laser Printer, Automatic Duplex printing, Up to 52 ppm print speed Black, Up to 52 ppm print speed Colour, USB 3.0, Gigabit Ethernet, Apple AirPrint, Mopria Certified, 4.3" Colour graphic Display with Touchscreen & rotating (Adjustable angle) Display, 100-sheet Multi-Purpose tray, 550-sheet Input tray 2, 500-sheet Output bin



Specifications

Overview Summary:

The HP Color LaserJet Enterprise 6700dn is built for demanding business environments that require fast, reliable, high-quality colour and monochrome printing. With automatic duplex printing, Gigabit Ethernet connectivity, a responsive colour touchscreen, and print speeds of up to 52 pages per minute, it helps improve productivity while delivering professional results. Buy now for dependable business printing.

Designed for busy offices and workgroups, this enterprise A4 laser printer offers advanced security features, flexible media handling, and seamless mobile printing with Apple AirPrint and Mopria support. Shop now to equip your business with a powerful printing solution that keeps workflows running efficiently.

Performance tier:Enterprise High-Performance

Uses:High-volume office printing, business documents, colour reports, presentations, marketing materials, network printing, workgroup printing

Overview:

HP Color LaserJet Enterprise 6700dn 6QN33A A4 Colour Laser Printer

The HP Color LaserJet Enterprise 6700dn (Part Number / SKU: 6QN33A) is a high-performance A4 colour laser printer designed for busy workgroups that require fast, reliable, and secure printing. With impressive print speeds, professional-quality output, and flexible workflow options, this printer helps businesses improve productivity while maintaining efficient document management.

Description:

The HP 6QN33A Colour LaserJet Enterprise 6700dn delivers enterprise-level printing performance in a compact design. Built for demanding office environments, it combines fast black and colour printing, automatic duplex functionality, advanced connectivity, and a user-friendly touchscreen interface. Its scalable design allows businesses to adapt printer capabilities to changing needs while HP Wolf Security helps protect sensitive business information from evolving security risks.

Features:

High Speed Colour Printing for Business Workgroups

Designed to keep up with demanding office workloads, the HP Color LaserJet Enterprise 6700dn provides fast printing speeds of up to 52 pages per minute for both black and colour documents. It produces sharp text and vibrant graphics with professional print quality, making it suitable for reports, presentations, marketing materials, and everyday business documents.

Key printing capabilities include:

- Print speed up to 52 ppm black and colour
- Print resolution up to 1200 x 1200 dpi for clear and detailed output
- Automatic duplex printing for efficient double-sided document production
- Single function printer designed for high-volume business printing

Flexible Paper Handling and Easy Operation

The HP 6700dn printer is designed to support busy office environments with flexible paper management options. It includes a 100-sheet multipurpose tray and a 550-sheet input tray, allowing users to handle different paper types and larger print jobs with fewer interruptions.

A 4.3-inch colour touchscreen display with adjustable viewing angle provides simple navigation and quick access to printer settings, making daily operation easier for multiple users.

Paper handling includes:

- 100-sheet multipurpose tray for versatile media support
- 550-sheet input tray 2 for larger print volumes
- 500-sheet output bin for organised document collection
- Adjustable colour touchscreen control panel

Advanced Connectivity and Workflow Integration

The HP Color LaserJet Enterprise 6700dn supports modern business environments with reliable network connectivity and compatibility with popular mobile printing solutions. Gigabit Ethernet allows fast integration into office networks, while USB 3.0 provides convenient local connection options.

Supported connectivity options include:

- Gigabit Ethernet networking
- USB 3.0 connectivity
- Apple AirPrint support
- Mopria Certified mobile printing

Secure Enterprise Printing with HP Wolf Security

Security is a key priority for modern businesses, and the HP 6QN33A includes advanced protection through HP Wolf Enterprise Security. The printer is designed to help protect documents, detect potential threats, and adapt to changing security requirements, helping organisations maintain safer printing environments.

Ideal Printer Choice for Growing Businesses

The HP Color LaserJet Enterprise 6700dn is suited for offices that need dependable colour printing, strong performance, and flexible configuration options. Its combination of speed, print quality, security, and workflow support makes it a practical solution for professional workgroups.

Technical highlights:

- Model: HP Color LaserJet Enterprise 6700dn
- Part Number / SKU: 6QN33A
- Printer type: A4 Colour Laser Printer
- Functions: Print only
- Display: 4.3-inch colour touchscreen
- Duplex printing: Automatic
- Connectivity: USB 3.0 and Gigabit Ethernet

Specifications:

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Specifications	
Product Code	6QN33A
Functions	Print
Print speed black (ISO, A4)	Up to 52 ppm

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Product Specification Sheet

Print speed color (ISO)	Up to 55 ppm
Print Speed Color (ISO)	Up to 52 ppm
First page out black (letter, ready)	As fast as 6.4 sec
First page out black (A4, ready)	As fast as 6.5 sec
First page out color (letter, ready)	As fast as 7.3 sec
First page out color (A4, ready)	As fast as 7.4 sec
Duplex printing	Automatic
Duty cycle (monthly, letter)	Up to 100,000 pagesUp to 100,000 pages (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.)
Duty cycle (monthly, A4)	Up to 100,000 pages (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.)
Recommended monthly page volume	2000 to 14,000 (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.)
Print quality black (best)	Up to 1200 x 1200 dpi
Print quality color (best)	Up to 1200 x 1200 dpi
Print languages	HP PCL 6, HP PCL 5c, HP postscript level 3 emulation, native PDF printing (v 1.7), URF (AirPrint)
Print technology	Laser
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
Mobile printing capability	Apple AirPrint, NFC touch-to-print (optional), Mopria Certified
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).
Minimum System Requirements for Macintosh	2 GB available hard drive space, Internet connection, or USB port, Internet browser. For additional OS hardware requirements see apple.com
Minimum System Requirements	2 GB available hard disk space, Internet connection, or USB port, Internet browser. For additional OS hardware requirements see microsoft.com
Display	4.3 in (10.9 cm) Color Graphic Display (CGD) with touchscreen, rotating (adjustable angle)
Processor speed	1.2 GHz
Maximum Memory	6 GB
Memory	2 GB
Internal Storage	Standard, 16 GB eMMC, Optional, 32 GB eMMC (via CTO), Optional, minimum 500 GB HDD, Optional, 256 GB SSD (via CTO)
Storage	16 GB eMMC

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Product Specification Sheet

Capacity	16 GB eMMC by default
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 (Citrix Ready Kit Certification - Up to Citrix Server 7.18 for more information see)
Paper handling input, standard	100-sheet multi-purpose tray, 550-sheet input tray 2
Paper handling output, standard	500-sheet output bin
Paper handling input, optional	Optional 1x550-sheet paper feeder, optional Stand and storage unit, optional caster base stand, optional 2100-sheet HCI Feeder and Stand
Finished output handling	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, prepunched, colored, rough, opaque film, user-defined
Media sizes supported	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: 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
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	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
Operating humidity range	10 to 80% RH
Recommended operating humidity range	30 to 70% RH
Operating temperature range	10 to 32.5degreesC
Operating temperature range	50 to 91degreesF
Blue Angel compliant	Yes, Blue Angel DE-UZ 219-only ensured when using Original HP supplies (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.)
Typical electricity consumption (TEC) number	0.699 kWh/week (Energy Star 3.0), 0.679 kWh/week (Blue Angel) (Typical Electricity Consumption (TEC) rating represents the typical electricity consumed by a product during 1 week, measured in kilowatt-hours (kWh).)
Energy savings feature technology	HP Auto-On/Auto-Off Technology, Instant-on Technology, Low-power sleep mode, Power save
Ecolabels	CECP, IT ECO Declaration, Blue Angel, EPEAT Gold registered, SEPA, KOECO
Energy star certified	Yes

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Product Specification Sheet

Safety	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 2nd Ed. 2014-12-01, CSA C22.2 No. 62368-1-14, 2nd 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.
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 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
Security	HP Access Control, HP Security Manager, HP Advance, HP Secure Print and Insights, HP card readers
Minimum dimensions (W x D x H)	500 x 460 x 415mm
Maximum dimensions (W x D x H)	860 x 770 x 470mm
Weight	31.14 kg (with supplies)
What's in the box	HP Color LaserJet Enterprise 6700dn 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
Number of print cartridges	4 (1 each black, cyan, magenta, yellow)
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 (Declared yields based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors.

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: <https://www.comx.co.za/6QN33A-HP-Colour-LaserJet-Enterprise-6700dn-A4-Laser-Buy-p-339689.php>

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