



# HP Color LaserJet Enterprise 6700dn Printer

**Brand :** HP **Product family:** Color LaserJet Enterprise **Product code:** 6QN33A

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**The most advanced and customisable HP A4 LaserJet, an advanced printer with workflow solutions to modernise workforce collaboration.** Transform your workflows with advanced capabilities in a compact footprint. Customisable configurations from print speeds to colour panels<sup>(9)</sup> help to meet the needs of busy workgroups. All while protecting your business against evolving security threats.

Dynamic security enabled printer Certain HP printers are intended to work only with cartridges that have a new or reused HP chip or electronic circuitry. These printers use dynamic security measures to block cartridges using a non-HP chip or electronic circuitry. Periodic firmware updates will maintain the effectiveness of these measures and block cartridges that previously worked. Reused HP chips and electronic circuitry enable the use of reused, remanufactured, and refilled cartridges.

Printing		Performance	
Duplex printing mode	Auto	Sound pressure level (printing)	54 dB
Print resolution colour	1200 x 1200 DPI	Sound power level (printing)	6.6 dB
Print resolution black	1200 x 1200 DPI	<b>Design</b>	
Print speed (colour, normal quality, A4/US Letter)	52 ppm	Market positioning *	Business
Colour *	✓	Product colour *	White
Print technology *	Laser	Built-in display *	✓
Duplex printing *	✓	Display	CGD
Maximum resolution *	1200 x 1200 DPI	Colour display	✓
Print speed (black, normal quality, A4/US Letter) *	52 ppm	Display diagonal	10.9 cm (4.3")
Warm-up time	120 s	Control type	Touch
Time to first page (black, normal)	6.5 s	Certification	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.
Time to first page (colour, normal)	7.4 s		
Print margins (top, bottom, right, left)	4.3 mm		
Secure printing	✓		
Features		Power	
Maximum duty cycle *	100000 pages per month	Power consumption (printing) *	708 W
Recommended duty cycle	2000 - 14000 pages per month	Power consumption (ready)	47.3 W
Printing colours *	Black, Cyan, Magenta, Yellow	Power consumption (PowerSave)	0.08 W
Number of print cartridges *	4	Power consumption (off)	0.08 W
Page description languages *	PCL 5c, PCL 6, PDF 1.7, PostScript 3, URF	Energy Star Typical Electricity Consumption (TEC)	0.699 kWh/week
Printer fonts	PostScript, Scalable, TrueType, Windows	AC input voltage	100 - 240 V
Country of origin	Japan	AC input frequency	50/60 Hz
		System requirements	
		Windows operating systems supported	Windows 11, Windows 10
		Mac operating systems supported	Mac OS X 11.0 Big Sur, Mac OS X 12.0 Monterey, Mac OS X 10.15 Catalina
		Linux operating systems supported	✓

Features		System requirements		
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		Other operating systems supported	Linux, iOS, Android, Novell, ChromeOS
			<b>Operational conditions</b>	
			Operating temperature (T-T)	10 - 32.5 °C
			Storage temperature (T-T)	-20 - 40 °C
			Operating relative humidity (H-H)	10 - 80%
			<b>Sustainability</b>	
			Sustainability compliance	✓
			Sustainability certificates	Blue Angel, ENERGY STAR, EPEAT Gold, Post-Consumer Recycled Plastic
			Sustainable technologies and materials	5% post-consumer recycled plastic; EPEAT® registered; ENERGY STAR® certified
			<b>Carbon footprint</b>	
		Total carbon footprint (kg of CO2e)	590	
		Carbon emissions, manufacturing (kg of CO2e)	491	
		Carbon emissions, logistics (kg of CO2e)	21	
		Carbon emissions, end-of-life (kg of CO2e)	53	
		Total carbon emissions, w/o use phase (kg of CO2e)	25	
		<b>Weight &amp; dimensions</b>		
		Width	500 mm	
		Depth	460 mm	
		Height	415 mm	
		Pallet dimensions (W x D x H)	1000 x 1200 x 2106 mm	
		Weight	31.1 kg	
		<b>Packaging data</b>		
		Package width	498 mm	
		Package depth	598 mm	
		Package height	652 mm	
		Package weight	34.3 kg	
		<b>Packaging content</b>		
		Cartridge(s) included	✓	
		Included cartridge capacity (black)	7000 pages	
		Included cartridge capacity (CMY)	6000 pages	
		Cables included	AC	
		<b>Brand-specific features</b>		
		HP Auto-On/Auto-Off	✓	
			(AAZ) 196068676216; (ABT) 196068676292; (ABY) 196068676322; (ACQ) 196068676384; (B13) 196068676414; (B19) 196068676421; (BAZ) 196068676438	
		HP GTIN (EAN/UPC) with options	196068676216, 196068676292, 196068676322, 196068676384, 196068676414, 196068676421, 196068676438	
		HP GTIN (EAN/UPC)	196068676414, 196068676421, 196068676438	
		<b>Logistics data</b>		
		Pallet gross weight	425.88 g	
		Layers per pallet	3 pc(s)	
		Products per pallet	12 pc(s)	
		<b>Technical details</b>		
		Master (outer) cases per pallet layer	4 pc(s)	
		General Product Safety Regulation (GPSR) URL	<a href="https://support.hp.com/gb-en/product/setup-user-guides/hp-color-laserjet-enterprise-6700dn-printer-series/model/2101004907?sku=6Q0N33A">https://support.hp.com/gb-en/product/setup-user-guides/hp-color-laserjet-enterprise-6700dn-printer-series/model/2101004907?sku=6Q0N33A</a> <a href="https://kaas.hpcloud.hp.com/pdf-public/pdf_4577367_en-US-1.pdf">https://kaas.hpcloud.hp.com/pdf-public/pdf_4577367_en-US-1.pdf</a>	
HP segment	Business			
<b>Input &amp; output capacity</b>				
Total number of input trays *	2			
Total input capacity *	650 sheets			
Total output capacity *	500 sheets			
Paper tray 1 input capacity	100 sheets			
Paper tray 2 input capacity	550 sheets			
Multi-Purpose tray	✓			
Multi-Purpose tray input capacity	100 sheets			
Maximum number of input trays	6			
Maximum input capacity	3850 sheets			
Maximum output capacity	500 sheets			
<b>Paper handling</b>				
Maximum ISO A-series paper size *	A4			
Maximum print size	207.4 x 1191.4 mm			
	Bond paper, Card stock, Envelopes, Glossy paper, Heavy paper, Labels, Letterhead, Plain paper, Recycled paper, Rough paper, Thick paper, Transparencies			
Paper tray media types *				
ISO A-series sizes (A0...A9) *	A4, A5, A6			
ISO B-series sizes (B0...B9)	B5, B6			
ISO C-series sizes (C0...C9)	C5, C6			
Non-ISO print media sizes	Oficio, 16K			
Envelopes sizes	B5, C5, C6, DL			
Photo paper sizes	10x15 cm			
Photo paper sizes (imperial)	5x7,5x8,4x6			
Custom media width	64 - 216 mm			
Custom media length	127 - 1200 mm			

Paper handling		Other features	
Paper tray media weight	60 - 220 g/m <sup>2</sup>	Recommended system requirements	2 GB available hard disk space; Internet connection; or USB port; Internet browser.
Ports & interfaces		Recommended humidity operating range	30 - 70%
Direct printing *	✓	Pallet dimensions (W x D x H) (imperial)	1000 x 1199.9 x 2105.9 mm (39.4 x 47.2 x 82.9")
USB port *	✓	Pallet weight (imperial)	425 kg (936.9 lbs)
USB 2.0 ports quantity	1	Acoustic power emissions (ready)	34 dB
Optional connectivity	Bluetooth, Near Field Communication (NFC), Wireless LAN	Acoustic pressure emissions bystander (ready)	21 dB
Network			
Wi-Fi *	✗		
Ethernet LAN *	✓		
Cabling technology	10/100/1000Base-T(X)		
Ethernet LAN data rates	10,100,1000 Mbit/s		
Security algorithms	EAP-PEAP, EAP-TLS, FIPS 140, HTTPS, IPSec, SNMPv3, SSL/TLS		
Mobile printing technologies	Apple AirPrint, Mopria Print Service		
Performance			
Internal memory *	2048 MB		
Maximum internal memory	6144 MB		
Memory slots	1		
Internal storage capacity	16 GB		
Storage media	eMMC		
Built-in processor	✓		
Processor frequency	1200 MHz		



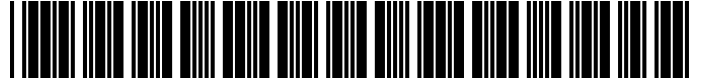
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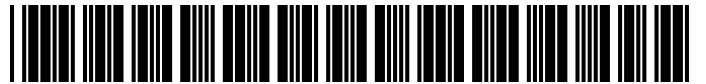
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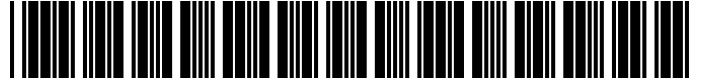
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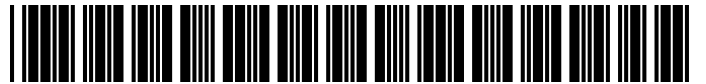
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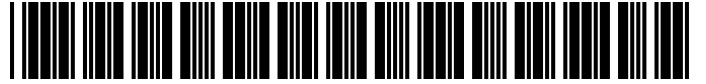
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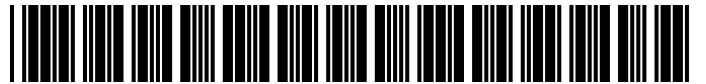
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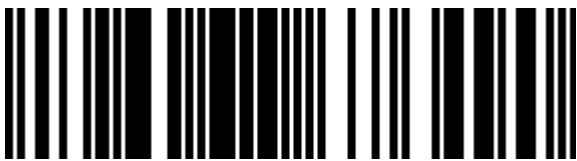
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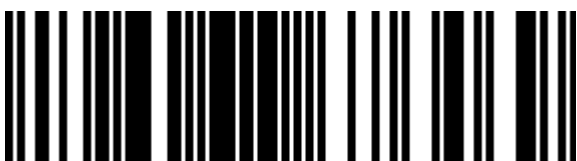
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