



# HP Color LaserJet Enterprise 5700dn Printer

Brand : HP

Product family: Color LaserJet Enterprise    Product code: 6QN28A#B19

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[HP Color LaserJet Enterprise 5700dn Printer:](#)

**The most customisable HP A4 LaserJet, with advanced workflow solutions optimised for distributed office collaboration.** Transform your workflows with advanced capabilities in a compact footprint. From print speeds to colour panels<sup>[9]</sup>, get flexible configurations to meet your needs today and tomorrow. All while protecting your business against evolving cyber 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.



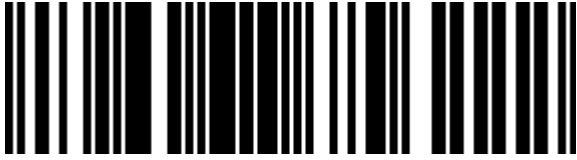
Printing		Design	
Duplex printing mode	Auto	Certification	CISPR 22:2008 (International) Class A, CISPR 32:2015 (International) Class B / EN 55032:2015 Class A + A11:2020, CISPR 35:2016 (International) / EN 55035:2017 + A11:2020, EN IEC 61000-3-2:2019, EN 61000-3-3:2013+A1:2019 + A2:2021, FCC 47 CFR Part 15 Class B, ICES-003, Issue 7 Class A. Other EMC approvals as required by individual countries.
Print resolution colour	1200 x 1200 DPI		
Print resolution black	1200 x 1200 DPI		
Print speed (colour, normal quality, A4/US Letter)	43 ppm		
Colour *	✓		
Print technology *	Laser		
Duplex printing *	✓		
Maximum resolution *	1200 x 1200 DPI		
Print speed (black, normal quality, A4/US Letter) *	43 ppm		
Warm-up time	135 s		
Time to first page (black, normal)	6.9 s		
Time to first page (colour, normal)	7.6 s		
Print margins (top, bottom, right, left)	4.3 mm		
Watermark printing	✓		
Secure printing	✓		
Features		Power	
Maximum duty cycle *	80000 pages per month	Power consumption (printing) *	605.3 W
Recommended duty cycle	2000 - 10000 pages per month	Power consumption (ready)	40.1 W
Printing colours *	Black, Cyan, Magenta, Yellow	Power consumption (off)	0.09 W
Number of print cartridges *	4	Energy Star Typical Electricity Consumption (TEC)	0.515 kWh/week
Page description languages *	PostScript 3, PDF 1.7, PCL 5c	AC input voltage	100 - 240 V
Printer fonts	Scalable, TrueType, Windows, PCL, PostScript	AC input frequency	50/60 Hz
Country of origin	Japan	System requirements	
		Windows operating systems supported	Windows 10, Windows 11
		Mac operating systems supported	Mac OS X 10.15 Catalina, Mac OS X 10.15.3 Catalina, Mac OS X 11.0 Big Sur, Mac OS X 12.0 Monterey, MacOS
		Linux operating systems supported	✓
		Other operating systems supported	ChromeOS, Android, iOS
		Operational conditions	
		Operating temperature (T-T)	10 - 32.5 °C
		Storage temperature (T-T)	-20 - 40 °C
		Operating relative humidity (H-H)	10 - 80%

Features		Sustainability		
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	Sustainability compliance	✓	
		Sustainability certificates	ENERGY STAR, Blue Angel, EPEAT Gold	
		Sustainable technologies and materials	5% post-consumer recycled plastic; ENERGY STAR® certified; EPEAT® registered	
	<b>Carbon footprint</b>			
		Total carbon footprint (kg of CO2e)	210	
		Carbon emissions, manufacturing (kg of CO2e)	164	
		Carbon emissions, logistics (kg of CO2e)	8	
		Carbon emissions, end-of-life (kg of CO2e)	17	
		Total carbon emissions, w/o use phase (kg of CO2e)	22	
		<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)	3500 pages		
	Included cartridge capacity (CMY)	3000 pages		
	Cables included	AC		
	<b>Brand-specific features</b>			
	HP Auto-On/Auto-Off	✓		
	HP Dynamic security	✓		
HP segment	Business			
<b>Input &amp; output capacity</b>				
Total number of input trays *	2			
Total input capacity *	650 sheets			
Total output capacity *	250 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	5			
Maximum input capacity	2300 sheets			
Maximum output capacity	250 sheets			
<b>Paper handling</b>				
Maximum ISO A-series paper size *	A4			
Maximum print size	207.4 x 1191.4 mm			
Paper tray media types *	Plain paper, Glossy paper, Bond paper, Recycled paper, Envelopes, Card stock, Labels, Transparencies, Heavy paper, Lightweight paper, Rough paper, Letterhead			
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, B6, C5, C6			
Photo paper sizes	10x15 cm			
Photo paper sizes (imperial)	4x6,5x7,5x8			
Custom media width	64 - 216 mm			
Custom media length	127 - 1200 mm			
Paper tray media weight	60 - 220 g/m²			
<b>Ports &amp; interfaces</b>				
Direct printing *	✓			
USB port *	✓			
USB 2.0 ports quantity	1			
Optional connectivity	Wireless LAN			

Network		Brand-specific features	
Wi-Fi *	✗		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 (AAZ) 196068756116; (ABT) 196068756154; (ABY) 196068756161; (ACQ) 196068756208; (B13) 196068756215; (B19) 196068756222; (BAZ) 196068756239 196068756116, 196068756154, 196068756161, 196068756208, 196068756215, 196068756222, 196068756239
Ethernet LAN *	✓		
Cabling technology	10/100/1000Base-T(X)		
Ethernet LAN data rates	10,100,1000 Mbit/s		
Security algorithms	SNMPv3, SSL/TLS, EAP-PEAP, EAP-TLS, FIPS 140, HTTPS, IPsec		
Mobile printing technologies	Mopria Print Service, Apple AirPrint		
Performance			
Internal memory *	1536 MB		HP Security tools
Maximum internal memory	3584 MB		
Memory slots	1		
Internal storage capacity	16 GB		
Storage media	eMMC		
Built-in processor	✓		
Processor frequency	1400 MHz		
Sound pressure level (printing)	53 dB		
Sound power level (printing)	6.5 dB		
Design			
Market positioning *	Business		HP GTIN (EAN/UPC) with options  HP GTIN (EAN/UPC)
Product colour *	White		
Built-in display *	✓		
Display	CGD		
Colour display	✓		
Display diagonal	10.9 cm (4.3")		
Control type	Touch		
Logistics data			
Pallet gross weight	425.9 kg		
Layers per pallet	3 pc(s)		
Products per pallet	12 pc(s)		
<b>Technical details</b>			
<small>           Master (outer) cases per pallet layer 4 pc(s)            Compliance certificates CECP, GS mark, CCC, BIS, cUL, UL, CE, BSMI            General Product Safety Regulation (GPSR) URL <a href="https://support.hp.com/igb-en/product/setup-user-guide#hp-color-laserjet-enterprise-5700dn-printer-series/model/2101004884?sku=6QNZ8A">https://support.hp.com/igb-en/product/setup-user-guide#hp-color-laserjet-enterprise-5700dn-printer-series/model/2101004884?sku=6QNZ8A</a>  <a href="https://www.hp.com/pdf/public/pdf_4620632_en-US-1.pdf">https://www.hp.com/pdf/public/pdf_4620632_en-US-1.pdf</a> </small>			
Other features			
Recommended system requirements			2 GB available hard disk space; Internet connection; or USB port; Internet browser. 2 GB available hard drive space; Internet connection; or USB port; Internet browser.
Recommended humidity operating range			30 - 70%
Power supply type			Built in 110V or 220 V Power Supply (not dual voltage, power supply varies by part number with option code identifier)
Recommended operating temperature range (T-T)			15 - 27 °C
Custom media sizes			Tray 1: 64 x 127 to 216 x 1200 mm; Tray 2, optional 1x550-sheet feeders: 101 x 148 to 216 x 356 mm
Envelope feeder			No

## Other features

Electromagnetic compatibility	CISPR 22:2008 (International) Class A, CISPR 32:2015 (International) Class B / EN 55032:2015 Class A + A11:2020, 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 47 CFR Part 15 Class B, ICES-003, Issue 7 Class A. Other EMC approvals as required by individual countries.
Compatible operating systems	Windows 11; Windows 10; Windows Client OS; Android; iOS; Mobile OS; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; Linux; Chrome OS
Pallet dimensions (W x D x H) (imperial)	1000 x 1199.9 x 2105.9 mm (39.4 x 47.2 x 82.9")
Pallet weight (imperial)	425 kg (936.9 lbs)
Acoustic power emissions (ready)	36 dB
Acoustic pressure emissions bystander (ready)	23 dB
Typical electricity consumption (TEC) number	0.515 kWh/week (Energy Star 3.0); 0.491 kWh/week (Blue Angel)
UNSPSC-code	43212105
Box contents	HP Color LaserJet Enterprise 5700dn Printer; HP Black Original LaserJet Toner Cartridge (~3,500 yield), HP Cyan, Magenta and Yellow Original LaserJet Toner Cartridges (~3,000 yield each) (toner cartridges installed); Documentation (Hardware Install Guide); Power cord
Printing	Colour printing
Processor frequency	1.4 GHz



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