

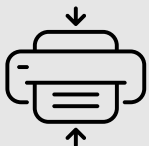
HP Color LaserJet Enterprise 5700 series printers



Product Guide (5700dn)

Powerfully compact.
Extraordinarily efficient.

Modern work environments have become more dynamic, requiring teams to be more adaptable in their methods of operation. Stay a step ahead with the powerfully innovative HP Color LaserJet Enterprise 5700 series printers; designed to deliver advanced capabilities that help transform your workflows for enhanced productivity and document management. Scalable solutions evolve alongside your business, and the most secure printing technology in the world ensures that your workforce is prepared for what the future brings. Discover how this portfolio can power your business today.



More than a printer,
in a compact footprint



Customizable
and scalable solutions



Fast and seamless
digitization

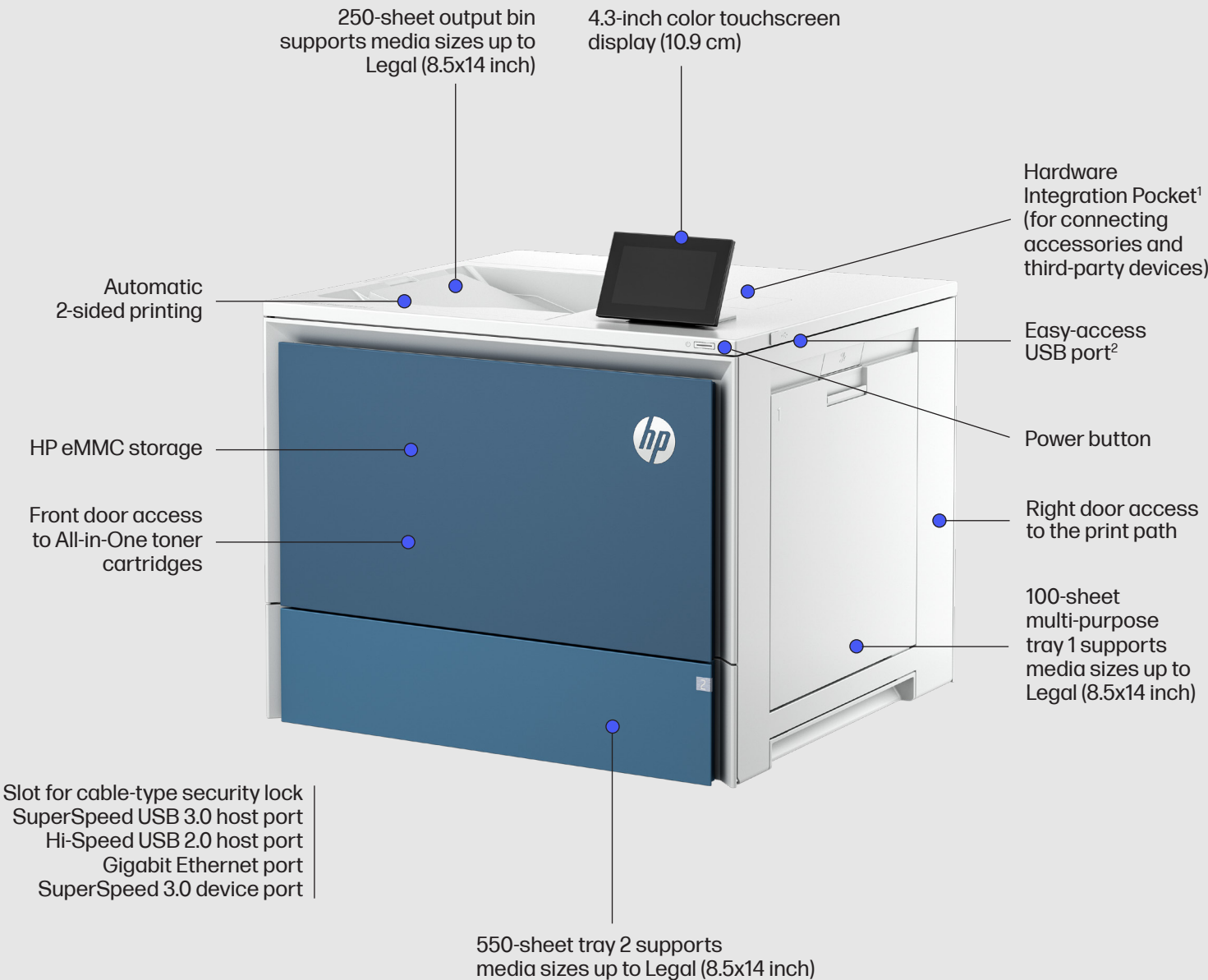


HP WOLF SECURITY

Always on guard with HP
Wolf Security⁴

Get to know the HP Color LaserJet Enterprise 5700 series

HP Color LaserJet Enterprise 5700dn shown



Series at a glance



Model	HP Color LaserJet Enterprise 5700dn
Product number	6QN28A
Functions	Print
Print speed (A4 and letter, black and color) ³	43/45 ppm (A4/letter)
Control panel	4.3-inch color touchscreen display
RMPV	Up to 10,000 pages per month
Input capacity	650/2,300 (std/max)
Output capacity (standard)	250-sheets
Processor	Dual-core 1.4 GHz
Workpath-enabled	Yes (with 2 GB upgrade)
Extensibility	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 5700dn technical specifications

Electromagnetic emission standard	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.			
Ecolabels	CECP; IT ECO Declaration; Blue Angel; SEPA; EPEAT® Gold registered; KOECO			
ENERGY STAR® certified	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 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.			
Blue Angel compliance	Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies			
Sustainable impact specifications	5% post-consumer recycled plastic; ENERGY STAR® certified; EPEAT® registered			
Product short name	5700			
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 (~3,500 yield), HP Cyan, Magenta, and Yellow Original LaserJet Toner Cartridges (~3,000 yield each) (toner cartridges installed); Documentation (Hardware Installation guide); Power cord			
Weight	Metric	32.5 kg	Imperial	71.5 lb
Package weight	Metric	32.0 kg	Imperial	70.5 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://www.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-inch touchscreen control panel, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store print jobs, print preview			
Power consumption description	605.3 watts (printing/copying), 40.1 watts (Ready), 1.1 watts (Sleep), 0.09 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)	5-15 users			
Typical Electricity Consumption (TEC) number	0.515 kWh/week (ENERGY STAR 3.0); 0.491 kWh/week (Blue Angel)			
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)			
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).			

HP Color LaserJet Enterprise 5700dn technical specifications

Mobile printing capabilities	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			
Acoustic power emissions (active, printing)	6.5 B(A)			
Acoustic pressure emissions bystander (active, printing)	53 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	1.5 GB	Maximum	3.5 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 (300x300 dpi), PANTONE® calibrated			
Print speed (Black)	Normal, A4	Up to 43 ppm	Normal, Letter	Up to 45 ppm
Print speed (Color)	Normal, A4	Up to 43 ppm	Normal, Letter	Up to 45 ppm
Print speed	Up to 45 ppm (black) and 45 ppm (color)			
First page out	Black (A4, ready)	As fast as 6.9 sec	Color (A4, ready)	As fast as 7.6 sec
Duty cycle	Monthly, A4	Up to 80,000 pages	Monthly, Letter	Up to 80,000 pages
Recommended monthly page volume	2,000 to 10,000			
Print languages, standard	HP PCL 6; HP PCL 5c; HP postscript level 3 emulation, native PDF printing (v 1.7)			
Printer management	HP Web Jetadmin; HP Security Manager, HP Secure Insights, Embedded Web Server, HP Command Center, HP Secure Fleet Manager Advanced, 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 http://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 up to 15 users; Prints up to 10,000 pages/month			
Duplex print options	Automatic			
Print technology	Laser			
Paper trays, standard	2			
Input capacity	Std.	Up to 650 sheets	Max.	Up to 2,300 sheets
Media type and capacity tray 1	Paper: 100 sheets of 75 g/m² media; Envelopes: 10			
Output capacity	Std.	Up to 250 sheets	Max.	Up to 250 sheets
Paper handling, standard	Input	550-sheet input tray, 100-sheet multi-purpose tray	Output	250-sheet output bin

HP Color LaserJet Enterprise 5700dn technical specifications

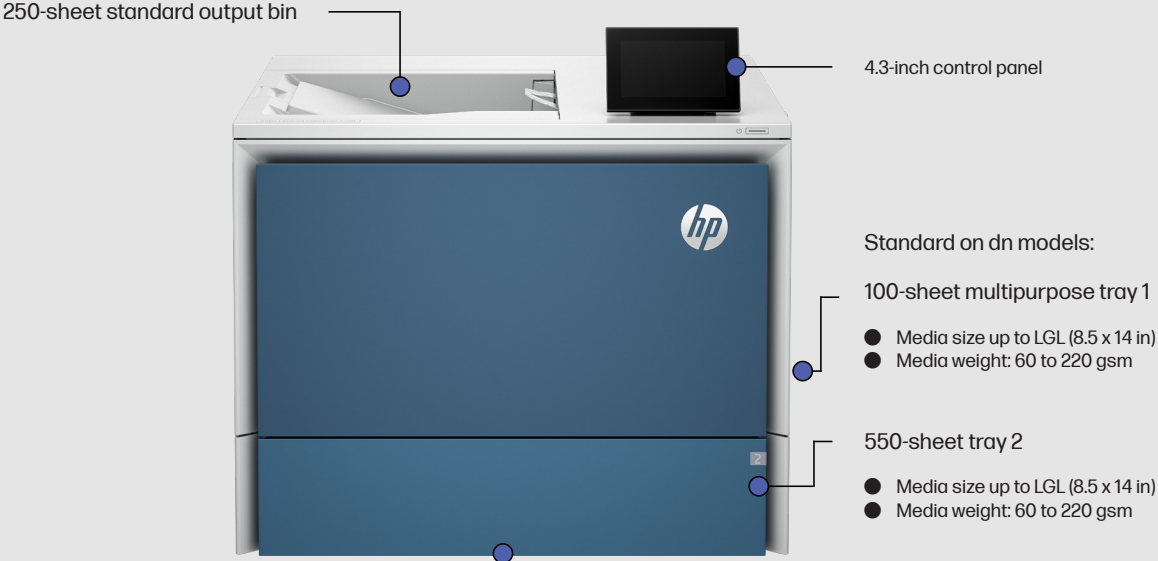
Media handling, document finishing	sheet-fed		
Media types	Paper (plain, light, intermediate, light bond, bond, recycled, mid-weight, heavy, mid-weight glossy, heavy glossy, extra heavy, extra heavy glossy, cardstock, card glossy), color transparency, labels, letterhead, envelope, pre-printed, pre-punched, colored, rough, opaque film, user-defined		
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)	
	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	
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	
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)	
	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)	
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); HP Sure Start Secure Boot (BIOS Integrity Checking with self-healing capability); Whitelisting (loads only known good code DLLs, EXEs, etc.); Security management: 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 7; 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; SAP; Novell; UNIX; Citrix		
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		

5700dn 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 2GB DDR3Lx32 120-pin 933MHz DIMM	6QY68A
HP 2GB DDR3Lx32 120-pin 933MHz TAA DIMM	616H1A
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 550 Sheet Paper Tray Constellation Yellow Panel Kit	630C7A
HP 550 Sheet Paper Tray Cosmic Green Panel Kit	630C8A
HP 550 Sheet Paper Tray Aurora Purple Panel Kit	630C9A
HP 550 Sheet Paper Tray Comet Red Panel Kit	630D0A
HP 550 Sheet Paper Tray Lunar Gray Panel Kit	630D1A
HP Storage Stand Constellation Yellow Panel Kit	630D7A
HP Storage Stand Cosmic Green Panel Kit	630D8A
HP Storage Stand Aurora Purple Panel Kit	630D9A
HP Storage Stand Comet Red Panel Kit	630F0A
HP Storage Stand Lunar Gray Panel Kit	630F1A
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 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 5700dn series



550 Sheet Paper Tray

- Up to 550 sheets
- Media up to LGL (8.5 x 14 in)
- 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
Product description	HP Color LaserJet 550 sheet paper tray	HP Color LaserJet stand	HP Color LaserJet storage stand
Configurations	Available as optional accessory for 5700dn bundle	Available as optional accessory for 5700dn bundle	Available as optional accessory for 5700dn bundle
Optional 550 sheet paper tray compatibility	3 trays max	3 trays max	1 tray max



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