HP LaserJet Enterprise 5501dn Printer (A29Z3A)



Overview

The powerful A4 enterprise printer for small teams

Simplify document workflows with blazing-fast speeds and customizable features. Seamlessly integrates with your existing fleet, scales for the future, and delivers industry-leading security to safeguard your data.

Get the power to be more productive

Save time with fast printer wake-up and print speeds up to 52 ppm to power through your tasks.[2]

Protect what matters with the most secure printer[1]

Keep your work protected—HP Wolf silently detects and repairs your printer from cyberattacks.[1]

Simplify work with automated workflows

Wherever you are in your digital transformation, find the perfect fit—on-premises or cloud, tailored to you.

Save energy and help reduce waste

Reduce costs with printers and toner cartridges that use less energy.[7]

Features

Save time and deliver print projects quickly with speeds up to 52 ppm.[2]

Easily connect your printer via reliable Ethernet or Hi-Speed USB.

Protect your network with quantum-resistant security against cyberthreats.[6]

HP Security Manager enforces policies and monitors your fleet.[4]

Keep your business ahead—this printer evolves with updates and new features.[3]

Easily deploy and integrate HP and third-party solutions with OXPd.

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[1] HP's most advanced embedded security features are available on HP Managed and Enterprise devices with HP FutureSmart firmware 4.5 or above. Claim based on HP review of published features as of June 2025 of competitive in-class printers. Only HP offers a combination of security features to automatically detect, isolate, stop, and recover from attacks with a self-healing reboot, in alignment with NIST SP 800-193 guidelines for device cyber resiliency. Printers are most vulnerable to attack when they are booting up and during runtime (when the printer is in sleep mode and in use). Only HP Enterprise printers protect the device during 100% of the printer's life with Sure Start BIOS protection, Memory Shield with hardware-based Runtime Intrusion Detection and Control Flow Integrity to detect and recover from zero-day threats in addition to Connection Inspector network behavioral anomaly detection all with self-healing recovery. For a list of compatible products, visit hp.com/go/PrintersThatProtect For more information, visit hp.com/go/PrinterSecurityClaims.

[2] Measured using ISO/IEC 24734, excludes first set of test documents. For more information, see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

[7] Energy reduction in HP LaserJet Enterprise 5501-5502 and 5601-5602 with HP Original 159 TerraJet Toner Cartridges compared to predecessor HP LaserJet Enterprise M507 and M528 with HP Original 89 Toner Cartridges. Calculated in 2026 based on normalized Energy Star® Typical Electricity Consumption (TEC) data. See hp.com/TerraJet/energysaving for more information.

Specifications

Print Resolution Technologies	Normal (600x600 dpi with FastRes), Fine Lines (1200x1200 dpi), Quickview (300x300 dpi), Economode
Print Resolution Black (best)	Up to 1200 x 1200 dpi
Print Speed Black (normal, A4)	Up to 50 ppm
Print Speed Black (normal, letter)	Up to 52 ppm
Print Speed	Up to 52 ppm (black)
Print Margin Bottom (A4)	4.23 mm
Print Margin Left (A4)	4.23 mm
Print Margin Right (A4)	4.23 mm
Print Margin Top (A4)	4.23 mm
AIO Functions	Print
Duplex Print Options	Automatic
Duty Cycle (monthly, A4)	Up to 150,000 pages
Duty Cycle (monthly, letter)	Up to 150,000 pages[8]
Printer Smart Software Features	Print preview, duplex printing, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store print jobs
Energy Savings Feature Technology	HP Auto-Off Technology; Instant-on Technology; Low-power sleep mode; Power save; TerraJet Toner
Replacement Cartridges	HP 159A Black Original LaserJet Toner Cartridge (~5,000 pages) W1590A; HP159X High Yield Black Original LaserJet Toner Cartridge (~10,000 pages) W1590X; HP159Y Extra High Yield Black Original LaserJet Toner Cartridge (~26,000 pages) W1590Y
Supplies Feature	HP TerraJet Cartridge
Connectivity, Std	1 Gigabit Ethernet 10/100/1000 Base-T network; 1 Hardware Integration Pocket 2nd generation (HIP2); 1 Hi-Speed USB 2.0 (device); 1 Hi-Speed USB 2.0 (host)
Connectivity, Opt	HP Jetdirect 3200w WiFi 6 Bluetooth Wireless Accessory 9R1U0A; 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); WiFi 2.4/5 GHz wireless networking (optional); Second Ethernet port (optional); Microsoft Universal Print (MUP) support
Wireless Capability	Optional, with wireless hardware accessory. Dual band Wireless Station and Wi-Fi Direct functionality available with HP Jetdirect 3200w WiFi 6 Bluetooth Wireless Accessory 9R1U0A.
Mobile Printing Capability	Apple AirPrint™; 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™, HP ePrint, 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
Software Included	No software solutions are included in the Box, only on http://hp.com;
Compatible Operating Systems	Windows 11 (64-bit and ARM64); Windows 10 (32-bit, 64-bit and ARM64); Android; iOS; macOS 14 Sonoma; macOS 15 Sequoia; macOS Tahoe v26; Linux: Debian 10; Linux: Debian 11; Linux: Elementary 6P; Linux: Fedora 31; Linux: Fedora 32; Linux: Fedora 33; Linux: Fedora 34; Linux: Fedora 35; Linux: Linuxmint 20.1; Linux: Linuxmint 20.2; Linux: Manjarolinux 20.2; Linux: Manjarolinux 21.0.7; Linux: Mxlinux 21; Linux: OpenSuse 15.1; Linux: OpenSuse 15.2; Linux: OpenSuse 15.3; Linux: Rhel 6; Linux: Rhel 7; Linux: Rhel 8; Linux: Ubuntu 20.04; Linux: Ubuntu 20.10; Linux: Ubuntu 21.04; Linux: Ubuntu 21.10; Linux: Zorin 15; Linux: Zorin 16; Chrome OS[14] *([14] Citrix Server versions updates release every quarter, for updates see https://www.citrix.com/en-in/downloads/citrix-virtual-apps-and-desktops/; Citrix XenApp & XenDesktop versions updates release every quarter, for updates see https://www.citrix.com/en-in/downloads/citrix-virtual-apps-and-desktops/; Citrix Ready Kit Certification - see http://citrixready.citrix.com for the latest qualification for HP Printers;)*
Technical Features	Automatic 2-sided printing; Made with recycled plastic; ENERGY STAR®; Network printing; Fast first page out; HP Auto-on/Auto-off; Cloud-based fleet management; TerraJet Toner; Ethernet; Compact size
Sustainability Specifications	Recyclable through HP Planet Partners; Contains at least 5% post-consumer recycled plastic
Energy Star Certified	Yes
Ecolabels (fixed)	CECP; IT ECO Declaration; Blue Angel; EPEAT® Gold India; EPEAT® Gold Australia; EPEAT® Gold Canada; EPEAT® Gold US; SEPA; KOECO; EPEAT® registered; ENERGY STAR® certified; Korea MEPS; Vietnam MEPS
Blue Angel Compliance	Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies
Display Area (imperial)	2.13 x 1.59 in
Display Area (metric)	54 x 40.5 mm
Display Description	2.7-in (6.86 cm) QVGA LCD (color graphics) display
Product Dimensions W x D x H (metric)	400 x 400 x 305 mm
Product Dimensions W x D x H (imperial)	15.7 x 15.7 x 12.0 in
Weight (metric)	~11.8 kg[4] *([4] With print cartridges)*
Weight (imperial)	~26.1 lb *([4] With print cartridges)*

Power Consumption Description	552.4 watts (Printing), 4.89 watts (Ready), 0.76 watts (Sleep), 0.02 watts (Auto-Off), 0.02 watts (Off)[10] *([10] Power consumption values based on measurement of 115V device. 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 3-Pin 115V or 220V Internal Power Supply
What Is In The Box	HP LaserJet Enterprise 5501dn Printer; HP Original LaserJet Toner Cartridge (~6,000 pages); Regulatory flyer; Unpack Flyer; Installation Guide; Power cord; Warranty Cards; Support flyers/phone number list[3]
Manufacturer Warranty	One-year, onsite warranty service. Warranty and support options vary by product, country and local legal requirements. Go to hp.com/support to learn about HP award winning service and support options in your region. (warranty code 4G; warranty ID A001)

Additional specifications

Acoustic Power Emissions (active, printing)	6.9 B(A)
Acoustic Power Emissions (ready)	3.5 B(A)
Acoustic Power Note	[1] Active Printing measured on worse case bundle/mode, printing A4 simplex at 50ppm.
Acoustic Pressure Emissions Bystander (active, printing)	54 dB(A)
Acoustic Pressure Emissions Bystander (ready)	15 dB(A)
Automatic Paper Sensor	No
Blue Angel Footnote	[12] 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.
Business Filter	cMPS
Cartons Per Layer	4
Certifications and Compliances	UL/cUL (US/Canada); RCM (Australia); TUV and GS Mark (Germany); Department of Industrial Standards of Cambodia; Bureau of Standards, Metrology and Inspection Ministry of Economic Affairs - BSMI (Taiwan); Certificate of China Compulsory Product Certification - CCC (China); Bureau of Indian Standards - BIS Registration (India); PSB (Singapore); Eastern European country approvals; CE Marking; Other Safety & EMC Certification approvals as required by individual countries.
Color or Black (filter)	Black and white
Compatible Network Operating Systems	Citrix; SAP; Windows Server 2016 64-bit; Windows Server 2019 64-bit; Windows Server 2022 64-bit; Windows Server 2025 64-bit
Component Type	Printer
Control Panel	2.7-in (6.86 cm) QVGA LCD (color graphics) display with 24-key pad
Count of Layers In Pallet	5
Downloadable Software	[13] Product Documentation and Support; HP Mac OS Print Driver; HP Easy Admin ; HP Universal Scan Solution; Printer Administrator Resource Kit (Driver Configuration; HP Universal Print Drivers PCL6 GDI & PS GDI for Windows; SAP Print Drivers for more information; HP JetAdvantage Security Manager; HP Command Center; Chrome Extension; Available on https://support.hp.com unless noted; HP Insights (WXP); HP WebJetAdmin; HP Workpath HPLIP Linux Printer Driver for more information see http://hplipopensource.com/hplip-web/index.html; HPX;
Driver Updates	Current HP printer drivers and software can be obtained from the HP Customer Care Web site: In the US, go to http://www.hp.com/support/ljM507; Outside the US, go to http://www.hp.com/support 1 Select the country/region 2 Select Software and Drivers 3 Select Printer 4 Enter a product name/number 5 The operating system is automatically detected 6 Select a driver or other software 7 Then select DOWNLOAD

Duty Cycle Note	[8] 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.
Dynamic security	Dynamic security enabled printer
Ecolabels Footnote	[2] EPEAT® registered where applicable. EPEAT registration varies by country. See http://www.epeat.net for registration status by country. ENERGY STAR and the ENERGY STAR logo are registered U.S. marks.
Electromagnetic Emission Standard	CISPR 22:2008 (International) Class A, CISPR 32:2015 (International) Class A / EN 55032:2015 Class A + A11:2020, CISPR 35:2016 (International) / EN 55035:2017 + A11:2020, EN IEC 61000-3-2:2019 + A11:2021, EN IEC 61000-3-3:2013+A1:2019 + A2:2021, FCC 47 CFR Part 15 Class A, ICES-003, Issue 7 Class A. Other EMC approvals as required by individual countries.
Engine life	150000
Envelope Feeder	Yes, 50 (optional)[15]
FCC Class A Emissions	FCC Class A emissions - for use in commercial environments, not residential environments
First Page Out Black (A4, ready)	As fast as 4.1 sec
First Page Out Black (A4, sleep)	As fast as 7.9 sec
First Page Out Black (letter, ready)	As fast as 4.0 sec
First Page Out Black (letter, sleep)	As fast as 7.8 sec
First Page Out, Footnote	[7] Device first page out time based on HP internal measurement of printer activation until page exit. Meaurement based on industry-standard ISO/IEC 17629 can be found at http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.
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 information available in the user guide and documentation for this printer model at http://www.hp.com/support.
Hard Disk	Standard, 8 GB eMMC
In Box Cable	No, please purchase USB cable separately; Yes, 1 USB (APJ region Only)
Input Capacity, Envelopes (primary)	Up to 10 (MP Tray)
Input Capacity, Max	Up to 2300 sheets
Input Capacity, Std	Up to 650 sheets (MP Tray: up to 100 sheets; Tray 2: up to 550 sheets)
Key Media Sizes Supported (imperial)	4 x 6 in; Letter; Legal; 3 x 5 in; Envelopes
Key Media Sizes Supported (metric)	A5; Envelopes; A4

Mac Compatible	Yes
Max Dimensions W x D x H (imperial)	15.7 x 28.5 x 12.0 in (rear jam access door open, front cartridge door open, all feeders open and extended)
Max Dimensions W x D x H (metric)	400 x 725 x 305 mm (rear jam access door open, front cartridge door open, all feeders open and extended)
Maximum Memory	2 GB
Media Handling, Document Finishing	Sheet feed; Main Tray: Stacking
Media Size, Tray 1 (metric)	A4; A5; A6; RA4; B5 (JIS); B6 (JIS); 10 x 15 cm; Oficio (216 x 340); 16K; postcards (JIS single and double); envelopes (B5, C5, C6, DL); 76 x 127 to 216 x 356 mm
Media Size, Tray 2 (metric)	A4; A5; A6; RA4; B5 (JIS); B6 (JIS); Oficio (216 x 340); 16K; postcards (JIS double); 105 x 148 to 216 x 356 mm
Media Size, Tray 3 (metric)	Standard Optional Paper Feeder: A4; A5; A6; RA4; B5 (JIS); B6 (JIS); Oficio (216 x 340); 16K; postcards (JIS double); 105 x 148 to 216 x 356 mm; Envelope Feeder Accessory: Envelopes; 98 x 162 to 178 x 254 mm
Media Sizes Custom (imperial)	Tray 1: 3 x 5 to 8.5 x 14 in; Tray 2: 4.14 x 5.83 to 8.5 x 14 in; Optional 550-sheet Tray: 4.14 x 5.83 to 8.5 x 14 in; Envelope Feeder Accessory: 3.86 x 6.38 to 7 x 10 in
Media Sizes Custom (metric)	Tray 1: 76.2 x 127 to 216 x 356 mm; Tray 2: 105 x 148 to 216 x 356 mm; Optional 550-sheet Tray: 105 x 148 to 216 x 356 mm; Envelope Feeder Accessory: 98 x 162 to 178 x 254 mm
Media Type and Capacity Tray 1	Sheets: 100; Envelopes: 10
Media Type and Capacity Tray 2	Sheets: 550; labels: up to 500
Media Type and Capacity Tray 3	Sheets: 550; Envelope Accessory Tray: 50 Envelopes
Media Types	Paper (bond, color, letterhead, plain, preprinted, prepunched, recycled, rough); envelopes; labels; cardstock; transparencies; user-defined
Media Weights Supported, By Paper Path (Imperial)	Feeder 1: 16 to 53 lb bond (plain), 16 to 24 lb (envelopes); Feeder 2: 16 to 32 lb bond (plain); Automatic Duplexer: 16 to 32 lb
Media Weights Supported, By Paper Path (metric)	Feeder 1: 60 to 200 g/m²; Feeder 2: 60 to 120 g/m²; Automatic Duplexer: 60 to 120 g/m²
Media Weights Supported, Tray 1 (metric)	60 to 200 g/m²
Media Weights Supported, Tray 2 (metric)	60 to 120 g/m²
Media Weights Supported, Tray 3 (metric)	60 to 120 g/m²
Model Number	5601n/dn
Number of Simultaneous Users (local + network)	5-15 Users
Operating Humidity Range	10 to 80% RH
Operating Humidity Range (recommended)	30 to 70% RH

Operating Temperature Range (celsius)	10 to 32.5°C
Operating Temperature Range (fahrenheit)	50 to 90.5°F
Operating Temperature Range (recommended celsius)	15 to 27°C
Operating Temperature Range (recommended fahrenheit)	59 to 80.6°F
Orderable Supplies	HP LaserJet Transfer Roller Kit C35T5A; HP LaserJet Tray Roller Kit C35T6A
Output Capacity, Max	Up to 250 sheets
Output Capacity, Std	Up to 250 sheets
Output Capacity, Std, Envelopes	Up to 30 envelopes
Output Capacity, Std, Transparencies	Up to 75 sheets
Package Dimensions W x D x H (imperial)	20.08 x 19.53 x 17.21 in
Package Dimensions W x D x H (metric)	511 x 497 x 438 mm
Package Weight (imperial)	34.62 lb
Package Weight (metric)	15.7 kg
Pallet Dimensions (imperial)	47.24 x 39.37 x 91.26 in
Pallet Dimensions W x D x H (metric)	1200 x 1000 x 2318 mm
Pallet Weight (imperial)	727.53 lb
Pallet Weight (metric)	330 kg
Paper Handling Optional/input	Optional 1 x 550-sheet paper feeder, 1 x 550-sheet feeder with cabinet, 2000-sheet feeder high capacity input with 1 x 550-sheet paper feeder, optional 3 x 550-sheet feeder, optional envelope feeder
Paper Handling Standard/input	100-sheet multipurpose feeder, 550-sheet input feeder
Paper Handling Standard/output	250-sheet output bin
Paper Trays, Maximum	5[16]
Paper Trays, Standard	2
Playbook TS icon 1	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08192840.png
Playbook TS icon 2	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08754492.png
Playbook TS icon 3	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c05539282.png
Playbook TS icon 4	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c04570630.png
Playbook TS icon 5	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03905482.png
Playbook TS icon 7	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03795742.png
Power Supply Required	Input Voltage: 100V - 127V AC, 50 - 60Hz, 8.8A; or Input Voltage: 220V - 240V AC, 50 - 60Hz, 4.6A

Print Cartridges/Bottle, Number	1 (black)
Print Colors	No
Print Languages, Standard	HP PCL 6, HP PostScript level 3 emulation, native PDF printing (v 1.7), Apple AirPrint™
Print Resolution Black (Fine Lines)	Up to 1200 x 1200 dpi
Print Resolution Black (normal)	Up to 600 x 600 dpi
Print Speed Black (Landscape, A5)	Up to 76 ppm
Print Speed Black (Portrait, A5)	Up to 14 ppm
Print Speed Black Duplex (A4)	Up to 41 ipm
Print Speed Black Duplex (Letter)	Up to 43 ipm
Print Speed Footnote (A5)	[6] Measured using ISO/IEC 24734 Feature Performance Test, excludes first set of test documents. For more information see https://www.hp.com/go/printerclaims . Exact speed varies depending on the system configuration, software application, driver, and document complexity.
Print Speed Footnote Number (A5)	[6]
Print Technology	Laser
Printable Area Maximum (metric)	212 x 352 mm
Printer Black Pages (MPV Black)	1497.6
Printer Management	HP Printer Assistant; HP Device Toolbox; HP Web JetAdmin Software; HP Security Manager; Printer Administrator Resource Kit for HP Universal Print Driver (Driver Configuration Utility - Driver Deployment Utility)
Processor Speed	Dual Core (1.4 GHz)
Product Long Name Specifications	HP LaserJet Enterprise 5501dn Printer, Black and white Printer for Business, Print, Two-sided printing; Front USB flash drive port; TerraJet cartridge
Product Short Name Specifications	HP LaserJet Enterprise 5601n/dn Black and white Printer
Quantity Per Pallet	20
RMN Number	BOISB-2400-00
Recommended Media Weight (duplex, imperial)	16 to 32 lb
Recommended Media Weight (duplex, metric)	60 to 120 g/m²
Recommended Monthly Page Volume	2500 to 12,500[9]

Recommended Monthly Page Volume Note	[9] HP recommends that the number of pages per month of imaged output be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period. The range shown is based on 60 months of output for the lower monthly value and 12 months of output for the higher monthly value.
Safety Approvals and Requirements	IEC 62368-1:2014; EN 62368-1:2014 +A11:2017; IEC 62368-1:2018; EN 62368-1:2020 +A11:2020; 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 3rd Ed. 2021-10-22, CSA C22.2 No. 62368-1-19, 3rd 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: Role Based Access Control (RBAC) Walk-up and Remote Access; Admin PW Protected EWS and Remote Access, Self-signed Certificate; Encrypted passwords; Personal on-device user accounts; Account Lockout (time-based); Kerberos AuthN; LDAP authentication; 1000 user PIN codes; Optional HP and 3rd party passwordless, MFA solutions (e.g.: badge readers); Protected Access (embedded) end user passwordless MFA for Microsoft® Entra ID; Proximity card reader, single sign-on, smart card, CAC support. Network protection: IPsec/firewall with Certificate; Elliptic Curve Cryptography (ECC, EC-based certificates); Pre-Shared Key; Kerberos AuthN; Web Jetadmin fleet proxy; 802.1X (EAP-PEAP; EAP-TLS); SNMPv3; HTTPS with Server Certificate Validation; Certificate Provisioning and CA support; Access Control List. Data privacy and protection: Storage Encryption; Encrypted PDF & Email (uses FIPS 140 validated crypto libraries from Microsoft®); Secure Erase with job storage (3x overwrite for HDD, cryptographic erase for SDD); SSL/TLS 1.2, TLS 1.3 support (HTTPS; Encrypted Credentials; Secure encrypted print support via UPD; AI-enabled Guided Redaction data security (select models). Device protection: Continuous malware monitoring; HP SureStart with Quantum Resistant BIOS firmware Integrity checking, PQC protection, and self-healing recovery; Allowlisting code validation (DLLs, EXEs, etc.) at time of use; Memory Shield hardware-enforced Runtime Intrusion Detection and Control Flow Integrity with self-healing recovery; AI-powered Connection Inspector network behavior anomaly detection with self-healing recovery; Trusted Platform Module 2.0; Configurable Service PIN; EU RED, UK PSTI, Australia Cybersecurity Act 2024 compliant; Embedded VPN (select HP Enterprise models); HP LaserJet Workflow Accelerator Card support (select HP Enterprise models); Wi-Fi security; WPA Enterprise; Security lock slot; USB host port disablement; Hardware integration pocket (HIP). Testing, Validation, Governance, and Compliance: FIPS 140-2, 140-3, Common Criteria Certification; NIST security checklist; Supply Chain Security ISO/IEC 20243 Certifications. Fleet security management: HP Security Manager policy and device certificate management, fleet firmware vulnerability assessment; Compatible with Device Security Syslog Messages processed and accessible in SIEM tools; HP Workforce Experience Platform Support (select models); Original HP Enterprise Cartridge Security.
Segment (filter)	Business
Standard Media Sizes (duplex, Imperial)	Letter; Legal; Oficio (8.5 x 13 in)
Standard Media Sizes (duplex, metric)	A4; A5; 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm); Oficio; B5

Standard Media Sizes Supported (imperial)	Tray 1: letter, legal, executive, statement, 3 x 5 in, 4 x 6 in, 5 x 7 in, 5 x 8 in, 8.5 x 13 in, envelopes (No. 9, No. 10, Monarch); Tray 2: letter, legal, executive, statement, 5 x 7 in, 5 x 8 in, 8.5 x 13 in; Optional 550-sheet tray: letter, legal, executive, statement, 5 x 7 in, 5 x 8 in, 8.5 x 13 in; Automatic Duplexer: letter, legal, executive, 8.5 x 13 in; Envelope Feeder Accessory: No. 9, No. 10, Monarch
Standard Media Sizes Supported (metric)	Tray 1: A4, A5, A6, RA4, B5 (JIS), B6 (JIS), 10 x 15 cm, Oficio (216 x 340), 16K, postcards (JIS single and double), envelopes (B5, C5, C6, DL); Tray 2: A4, A5, A6, RA4, B5 (JIS), B6 (JIS), Oficio (216 x 340), 16K, postcards (JIS double); Optional 550-sheet Tray: A4, A5, A6, RA4, B5 (JIS), B6 (JIS), Oficio (216 x 340), 16K, postcards (JIS double); Optional Automatic Duplexer: A4, RA4, Oficio (216 x 340); Envelope Feeder Accessory: B5, C5, C6, DL
Standard Memory	2 GB
Storage	8 GB eMMC
Storage Capacity	8 GB eMMC
Storage Temperature Range (celsius)	-20 to 40°C
Storage Temperature Range (fahrenheit)	-4 to 104°F
System Requirements, Macintosh, Minimum	2 GB available hard drive space, Internet connection or USB port, OS hardware requirements see apple.com;
System Requirements, Minimum	2 GB available hard disk space, Internet connection, USB port, Internet browser. For additional OS hardware requirements see microsoft.com
Target Number of Users and Print Volume	For teams up to 15 users; Prints up to 12,000 pages/month
Tariff Numbers	(NAT) 8443321010; (AMS) 8443321010, (EMEA) 8443321000; (APJ) 84433239
Technology	Laser
Top Key Features	Two-sided printing; Front USB flash drive port; TerraJet cartridge
Typical Electricity Consumption (TEC) Footnote	[11] Typical Electricity Consumption (TEC) rating represents the typical electricity consumed by a product during 1 week, measured in kilowatt-hours (kWh).
Typical Electricity Consumption (TEC) number	0.419 kWh/Week (Blue Angel); 0.400 kWh/Week (ENERGY STAR 3.0)[11]
UNSPSC Code	43212105
UPC Number	(201) 198415438348; (460) 198701599463; (696) 198415438379; (697) 198415438409; (A62) 881767380761; (A67) 881767380792; (AAZ) 198415438430; (AB0) 198415438492; (AB2) 198415438539; (ABJ) 198415438614; (ABT) 198415438652; (ABY) 198415438706; (AC8) 198701599487; (ACJ) 198415438737; (ACQ) 198415438751; (B13) 199485173399; (B19) 198415438775; (BAZ) 198415438799; (BBU) 198415438829; (BGJ) 198415438843; (BGM) 198415438850
WEEE Net Weight (metric)	11.1 kg
Warm-up Time	As fast as 145 sec
Warranty Standard Statement	Warranty is valid until the genuine HP toner is depleted as indicated by the printer, or the end of warranty date is reached, whichever occurs first.

What Is In The Box Footnote	[3] In box cartridge yields 6,000 black pages based on ISO/IEC 19752 and continuous printing. Actual pages may vary considerably based on images printed and other factors. For more information, visit: http://www.hp.com/go/learnaboutsupplies .

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[4] With print cartridges

[8] 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.

[9] HP recommends that the number of pages per month of imaged output be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period. The range shown is based on 60 months of output for the lower monthly value and 12 months of output for the higher monthly value.

[10] Power consumption values based on measurement of 115V device. 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.

[11] Typical Electricity Consumption (TEC) rating represents the typical electricity consumed by a product during 1 week, measured in kilowatt-hours (kWh).

[14] Citrix Server versions updates release every quarter, for updates see https://www.citrix.com/en-in/downloads/citrix-virtual-apps-and-desktops/; Citrix XenApp & XenDesktop versions updates release every quarter, for updates see https://www.citrix.com/en-in/downloads/citrix-virtual-apps-and-desktops/; Citrix Ready Kit Certification - see http://citrixready.citrix.com for the latest qualification for HP Printers;

Ink/Toner/Paper/Printer Supplies

HP Laser Toner Cartridges and Kits

★ : Recommended

HP TerraJet Toner Cartridges

HP 159A Black Original LaserJet Toner Cartridge	W1590A
HP 159X Black Original LaserJet Toner Cartridge	W1590X
HP 159Y Black Original LaserJet Toner Cartridge	W1590Y

HP Laser Printer Supply Kits

HP LaserJet Transfer Roller Kit	C35T5A
HP LaserJet Tray 2-Roller Kit	C35T6A

HP Home & Office Papers

HP Home & Office Papers for laser and inkjet

HP MultiPurpose20TM 20 lb 11 x 17 in. (279 x 432 mm) 250 sheets	HPM1720P
HP MultiPurpose20TM 20 lb 8.5 x 11 in. (216 x 279 mm) 500 sheets	HPM1120R
HP MultiPurpose20TM 20 lb 8.5 x 14 in. (216 x 356 mm) 500 sheets	HPM1420P

Accessories

Accessory Bundles

★ : Recommended

Printer Accessibility Accessories

HP Accessibility Kit	2TD64A
HP Printing Voice Assistant	478C2A

Cables/Cable Kits/Cable Adapters

Printer Cables

HP Foreign Interface Harness	B5L31A

Printer Accessories

LaserJet Options

HP JetDirect 3200w Wifi 6 Bluetooth Wireless Accessory	9R1U0A

Network Print Servers

Internal Print Servers

HP Jetdirect LAN Accessory	8FP31A

Paper Handling

Input Trays

HP LaserJet 3x550 Sheet Paper Tray with Stand	B01KLA
HP LaserJet 550 Sheet Paper Constellation Yellow Tray	B8GR1A
HP LaserJet 550 Sheet Paper Tray with Storage Stand	B01KTA
HP LaserJet 550 sheet Paper Aurora Purple Tray	B8GR3A
HP LaserJet 550 sheet Paper Comet Red Tray	B8GR4A
HP LaserJet 550 sheet Paper Cosmic Green Tray	B8GR2A
HP LaserJet 550 sheet Paper Lunar Gray Tray	B8GR5A
HP LaserJet 550-sheet Paper Tray	6C7M6A
HP LaserJet Aurora Purple 3x550 Sheet Paper Tray with Stand	B01KQA
HP LaserJet Aurora Purple 550 Sheet Paper Tray with Storage Stand	B01KYA
HP LaserJet Comet Red 3x550 Sheet Paper Tray with Stand	B01KNA
HP LaserJet Comet Red 550 Sheet PaperTray Storage Stand	B01KWA

HP LaserJet Constellation Yellow 3x550 Sheet Paper Tray with Stand	B01KRA
HP LaserJet Constellation Yellow 550 Sheet Paper Tray with Storage Stand	B01KZA
HP LaserJet Cosmic Green 3x550 Sheet Paper Tray with Stand	B01KPA
HP LaserJet Cosmic Green 550 Sheet Paper Tray with Storage Stand	B01KXA
HP LaserJet Lunar Gray 3x550 Sheet Paper Tray with Stand	B01KMA
HP LaserJet Lunar Gray 550 Sheet Paper Tray with Storage Stand	B01KVA

Envelope Feeders

HP LaserJet Envelope Feeder Kit	B01KSA

Security and Protection

Smart Cards and SmartCard Readers

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

Services

Document & Printing

★ : Recommended

Legacy Security Print Management Solutions

HP HID Mobile Access BLE MIFARE Card Reader	35H11B
HP Keystroke Card Reader	Y7C05B
HP Universal Card Reader	X3D03B

Print Management Software Solutions - Security

HP Legic Secure USB Reader	4QL32A

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