HP Color LaserJet Enterprise M554dn Printer (7ZU81A)

Overview

HP's mid-level Enterprise-class color printer with speeds up to 35 ppm[7] and strongest security[2]

The world's most secure printing[2]

The operating code (BIOS) is automatically checked during startup and repairs itself if compromised.

Enhanced productivity to empower workgroups

Give workgroups what they need to succeed. Easily choose and deploy hundreds of HP and third-party solutions.

Easy to use, simple to manage

HP FutureSmart firmware can be updated with the latest features[1] to optimize your investment for years to come.

Sustainability is smart business

Help save paper right out of the box. Two-sided (duplex) printing is set at default for automatic savings.[8]

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[1] Some features enabled by future HP FutureSmart firmware upgrades may not be available on older devices, if for example, physical product characteristics limit the functionality of the new feature.

[2] 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 2019 published features of competitive in-class printers. Only HP offers a combination of security features to automatically detect, stop, and recover from attacks with a self-healing reboot, in alignment with NIST SP 800-193 guidelines for device cyber resiliency. For a list of compatible products, visit hp.com/go/PrintersThatProtect. For more information, visit hp.com/go/PrinterSecurityClaims

[7] Wireless performance is dependent on physical environment and distance from access point and may be limited during active VPN connections.

[8] Dependent upon country setup specifications.

Specifications

Print Resolution Technologies	HP ImageREt 3600, Pantone Calibrated
Print Resolution Black (best)	HP ImageREt 3600
Print Resolution Color (best)	HP ImageREt 3600
Print Speed Black (normal, A4)	Up to 33 ppm
Print Speed Black (normal, letter)	Up to 35 ppm
Print Speed Color (normal, A4)	Up to 33 ppm
Print Speed Color (normal, letter)	Up to 35 ppm
Print Speed	Print speed up to 35 ppm (black) and 35 ppm (color)
Print Margin Bottom (A4)	2 mm absolute/5 mm assured image
Print Margin Left (A4)	2 mm absolute/5 mm assured image
Print Margin Right (A4)	2 mm absolute/5 mm assured image
Print Margin Top (A4)	2 mm absolute/5 mm assured image
AIO Functions	Print
Duplex Print Options	Automatic (standard)
Duty Cycle (monthly, A4)	Up to 80,000 pages
Duty Cycle (monthly, letter)	Up to 80,000 pages
Printer Smart Software Features	Apple AirPrint™, Mopria-certified, HP ePrint, Open Extensibility Platform, FutureSmart Firmware, Instant-on Technology, HP Auto-On/Auto-Off technology, Easy Access USB, Two-Sided Printing, Hardware Integration Pocket, 2.7" color display w/10-key, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store print jobs
Energy Savings Feature Technology	HP Auto-on/Auto-off Technology; Instant-on Technology
Replacement Cartridges	HP 212A Black Original LaserJet Toner Cartridge (~5,500 pages) W2120A; HP 212A Cyan Original LaserJet Toner Cartridge (~4,500 pages) W2121A; HP 212A Magenta Original LaserJet Toner Cartridge (~4,500 pages) W2123A; HP 212A Yellow Original LaserJet Toner Cartridge (~4,500 pages) W2122A; HP 212X High Yield Black Original LaserJet Toner Cartridge (~13,000 pages) W2120X; HP 212X High Yield Cyan Original LaserJet Toner Cartridge (~10,000 pages) W2121X; HP 212X High Yield Magenta Original LaserJet Toner Cartridge (~10,000 pages) W2123X; HP 212X High Yield Yellow Original LaserJet Toner Cartridge (~10,000 pages) W2122X [2]
Supplies Feature	HP JetIntelligence Cartridge
Connectivity, Std	Hi-Speed Device USB 2.0; 2 Hi-Speed USB 2.0 Host; 1 Gigabit/Fast Ethernet 10/100/1000 Base-TX network; Hardware Integration Pocket
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) supports: 10Base-T, 100Base-Tx, 1000Base-T; 802.3az (EEE) support on Fast Ethernet and Gigabit Ethernet; IPsec (standard); 802.11b/g/n / 2.4 / 5 GHZ Wi-Fi radio wireless networking (optional); Microsoft Universal Print (MUP) support
Wireless Capability	Optional, enabled with purchase of a hardware accessory
Mobile Printing Capability	HP ePrint; 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, http://123.hp.com;
Compatible Operating Systems	Windows Client OS (32/64 bit)-, Win10, Win8.1, Win7 Ultimate, Mobile OS-, iOS, Android, Mac-, Apple® macOS High Sierra v10.13, Apple® macOS Mojave v10.14, Apple® macOS Catalina v10.15, Discrete PCL6 Printer Driver-, For more information on the supported operating systems go to http://support.hp.com, Enter your product name and search, Click on User Guides and enter your product name and search for User Guide, Search for your (Product Name) - User Guide, Search for the Supported Operating Systems section, UPD PCL6 / PS Printer Drivers-, For more information on the supported operating systems go to http://support.hp.com, Enter your product name and search, Click on User Guides and enter your product name and search for User Guide, Search for your (Product Name) - User Guide, Search for the Supported Operating Systems section, UPD PCL6 / PS Printer Drivers, Supported Operating systems, For more information on the supported operating systems see www.hp.com/go/upd
Sustainability Specifications	Mercury free
Energy Star Certified	Yes
Ecolabels (fixed)	CECP; Blue Angel; EPEAT® Silver registered; ENERGY STAR® certified
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 with 24-key pad
Product Dimensions W x D x H (metric)	458 x 479 x 400 mm
Product Dimensions W x D x H (imperial)	18 x 18.9 x 15.7 in
Weight (metric)	27.5 kg *(With printer cartridges)*
Weight (imperial)	60.6 lb *(With printer cartridges)*

Power Consumption Description	589 watts (Printing), 28.5 watts (Ready), 2.17 watts (Sleep), 0.07 watts (Auto-Off/Manual On), 0.48 watts (Auto-Off/Auto-On/Wake on LAN) *(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 Version 3.0 TEC is not comparable to Energy Star Version 2.0 TEC values or BA TEC values. BA uses Energy Star Version 2.0 TEC. Energy Star value typically based on measurement of 115V device)*
Power Supply Type	Built-in 115V or 220V Power Supply
What Is In The Box	Printer; Four preinstalled HP LaserJet toner cartridges (yield ~5,500 pages black, ~3,500 pages cyan, magenta, yellow composite); Toner collection unit; In-box documentation; Power Cord[2]
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.

Additional specifications

Accessories	HP Color LaserJet 550-sheet Media Tray B5L34A, HP JetDirect 3100w BLE/NFC/Wireless Accessory 3JN69A, HP Jetdirect LAN Accessory 8FP31A, HP Universal Card Reader X3D03A, HP Legic Reader - 4QL32A, HP HIP2 Keystroke Reader Y7C05A, HP Internal USB Ports B5L28A, HP Universal USB Proximity Card Reader X3D03A
Acoustic Power Emissions (active, printing)	6.4 B(A) (Printing at 33 ppm)
Acoustic Power Emissions (ready)	4.8 B(A)
Acoustic Power Note	Acoustic values are subject to change. For current information see http://www.hp.com/support. Configuration tested: base model, simplex printing, A4 paper at an average of 33 ppm.
Acoustic Pressure Emissions Bystander (active, printing)	51 dB(A) (Printing at 33 ppm)
Acoustic Pressure Emissions Bystander (ready)	33 dB(A)
Automatic Paper Sensor	Yes
Blue Angel Footnote	[4] 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. Blue Angel value typically based on measurement of 230V device.
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); PSB (Singapore); Eastern European country approvals; CE Marking; Other Safety & EMC Certification approvals as required by individual countries.
Color or Black (filter)	Color

Compatible Network Operating Systems	Windows Server 2008 R2 64-bit, Windows Server 2008 R2 64-bit (SP1), Windows Server 2012 64-bit, Windows Server 2012 R2 64-bit, Windows Server 2016 64-bit, Windows Server 2019 64-bit, Citrix Server 6.5, Citrix XenApp & XenDesktop 7.6, Novell iPrint server, “Citrix Ready Kit Certification - Up to Citrix Server 7.18 for more information see http://citrixready.citrix.com, Linux- For more information see http://developers.hp.com/hp-linux-imaging-and-printing, Windows Client OS (32/64 bit)-, Win10, Win8.1, Win7 Ultimate, Mobile OS-, iOS, Android, Mac-, Apple® macOS Sierra v10.13, Apple® macOS High Sierra v10.14, Apple® macOS Mojave v10.15, Discrete PCL6 Printer Driver-, For more information on the supported operating systems go to http://support.hp.com, Enter your product name and search, Click on User Guides and enter your product name and search for User Guide, Search for your (Product Name) - User Guide, Search for the Supported Operating Systems section, UPD PCL6 / PS Printer Drivers-, For more information on the supported operating systems go to http://support.hp.com, Enter your product name and search, Click on User Guides and enter your product name and search for User Guide, Search for your (Product Name) - User Guide, Search for the Supported Operating Systems section, UPD PCL6 / PS Printer Drivers, Supported Operating systems, For more information on the supported operating systems see www.hp.com/go/upd
Control Panel	2.7-in QVGA LCD (color graphics) display with 24-key pad
Count of Layers In Pallet	4 (AMS), 3 (APJ, EMEA)
Downloadable Software	From http://123.hp.com-, HP Easy Start (Guided Software Install for Windows and Mac), From http://hp.com for Windows OS-, Full-solution software and drivers, Basic-solution software and drivers, HP PCL6 XPS Discrete Print Driver, Product Documentation and Support, From http://hp.com for Mac OS-, HP Easy Start (Guided Software Install), HP Mac OS Print Driver, HP Easy Admin, For Mobile OS-, iOS For more information see http://hp.com/go/businessmobileprinting, Android For more information see http://hp.com/go/businessmobileprinting, From http://hp.com for printer administrators-, Printer Administrator Resource Kit (Driver Configuration Utility - Driver Deployment Utility - Managed Printing Administrator), HP Universal Print Drivers PCL6 GDI & PS GDI for Windows, HP ePrint Software (Mobile Driver for Windows), SAP Print Drivers for more information see http://support.hp.com/us-en/document/c05051702, HP Web JetAdmin, HP JetAdvantage Security Manager, HPLIP Linux Printer Driver for more information see http://hplipopensource.com/hplip-web/index.html, Unix Model Script Printer Driver for more information see http://hp.com/go/unixmodelscripts
Driver Updates	Current HP printer drivers and software can be obtained from the HP Customer Care Website: 1. Go to http://www.hp.com/support. Select the country/region; 2. Select Drivers & Downloads; 3. Enter a product name/number; 4. Under Drivers and software/Driver language, select the language to receive a download in the language desired; 5. Select the operating system version; 6. Then select DOWNLOAD for the software desired.
Duty Cycle Note	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	[1] EPEAT® registered where applicable. EPEAT registration varies by country. See http://www.epeat.net for registration status by country.
Electromagnetic Emission Standard	CISPR 22:2008 (International) Class A, CISPR 32:2012 (International)/ EN 55032:2012, CISPR 35:2016 (International)/ EN 55035:2017, EN 55024:2010 +A1:2015, EN 61000-3-2:2014, EN 61000-3-3:2013, FCC CFR 47 Part 15 Class A, ICES-003, Issue 6 Class A. Other EMC approvals as required by individual countries.
Envelope Feeder	No
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 6.7 sec
First Page Out Black (A4, sleep)	As fast as 9 sec
First Page Out Black (letter, ready)	As fast as 6.6 sec
First Page Out Black (letter, sleep)	As fast as 8.5 sec
First Page Out Color (A4, ready)	As fast as 7.6 sec
First Page Out Color (A4, sleep)	As fast as 9 sec
First Page Out Color (letter, ready)	As fast as 7.5 sec
First Page Out Color (letter, sleep)	As fast as 9 sec
First Page Out, Footnote	[7] Measured using ISO/IEC 17629. For more information see 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 WorldType); 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
In Box Cable	No, please purchase USB cable separately
Input Capacity, Envelopes (primary)	Up to 10
Input Capacity, Max	Up to 1200
Input Capacity, Std	Up to 650 sheets
Key Media Sizes Supported (imperial)	4 x 6 in; Letter; Legal; Envelopes
Key Media Sizes Supported (metric)	10 x 15 cm; A4; Envelopes
Mac Compatible	Yes
Max Dimensions W x D x H (imperial)	32.3 x 30.9 x 15.7 in
Max Dimensions W x D x H (metric)	820 x 785 x 400mm
Maximum Memory	1 GB

Media Handling, Document Finishing	Sheetfed
Media Size, Tray 1 (metric)	A4; RA4; A5; B5 (JIS); B6 (JIS); 10 x 15 cm; A6; 16K; envelopes (B5, C5 ISO, C6, DL ISO); 76 x 127 to 216 x 356 mm
Media Size, Tray 2 (metric)	A4; A5; B5 (JIS); B6 (JIS); 10 x 15 cm; A6; 16K; 102 x 148 to 216 x 297 mm
Media Size, Tray 3 (metric)	A4; RA4; A5; B5 (JIS); 16K; 102 x 148 to 216 x 356 mm
Media Sizes Custom (imperial)	Tray 1: 3 x 5 to 8.5 x 14 in; Tray 2: 4.0 x 5.85 to 8.5 x 11.69 in; Optional Tray 3: 4.0 x 5.85 to 8.5 x 14 in
Media Sizes Custom (metric)	Tray 1: 76 x 127 to 216 x 356 mm; Tray 2: 102 x 148 to 216 x 297 mm; Optional Tray: 102 x 148 to 216 x 356 mm
Media Type and Capacity Tray 1	Sheets (75 g/m² paper): 100; Transparencies, cardstock (163 g/m²): 50; Cardstock (216 g/m²): 30; Envelopes: 10
Media Type and Capacity Tray 2	Sheets (75 g/m² paper): 550; Labels, cardstock (163 g/m²), Transparencies: 200
Media Type and Capacity Tray 3	Sheets (75 g/m² paper): 550; Labels, cardstock (163 g/m²), Transparencies: 200
Media Types	Paper (plain, light, 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 Weights Supported, By Paper Path (Imperial)	Tray 1: 16 to 58 lb (plain); 28 to 58 lb (glossy); Tray 2: 16 to 58 lb (plain paper); 28 to 58 lb (glossy paper); Optional Tray 3: 16 to 58 lb (plain paper); 28 to 58 lb (glossy paper)
Media Weights Supported, By Paper Path (metric)	Tray 1: 60 to 220 g/m² (plain paper), 105 to 220 g/m² (glossy paper); Tray 2: 60 to 220 g/m² (plain paper), 105 to 220 g/m² (glossy paper); Optional Tray 3: 60 to 220 g/m² (plain paper), 105 to 220 g/m² (glossy paper)
Media Weights Supported, Tray 1 (metric)	60 to 220 g/m² (plain paper), 105 to 220 g/m² (glossy paper)
Media Weights Supported, Tray 2 (metric)	60 to 220 g/m² (plain paper), 105 to 220 g/m² (glossy paper)
Media Weights Supported, Tray 3 (metric)	60 to 220 g/m² (plain paper), 105 to 220 g/m² (glossy paper)
Memory Card Compatibility	No
Memory Slots	No DIMM slot
Model Number	M554dn
Network Capabilities Footnote Number	[8]
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 91°F
Operating Temperature Range (recommended celsius)	15 to 27°C
Operating Temperature Range (recommended fahrenheit)	59 to 80.6°F
Orderable Supplies	HP LaserJet 110v Fuser Kit B5L35A, HP LaserJet 220v Fuser Kit B5L36A, HP Color LaserJet Toner Collection Unit B5L37A
Output Capacity, Max	Up to 250 sheets
Output Capacity, Std	Up to 250 sheets
Output Capacity, Std, Envelopes	Up to 10 envelopes
Output Capacity, Std, Transparencies	Up to 100 sheets
Package Dimensions W x D x H (imperial)	23.6 x 19.7 x 23.6 in
Package Dimensions W x D x H (metric)	600 x 500 x 598 mm
Package Weight (imperial)	68.9 lb
Package Weight (metric)	31.3 kg
Page Yield (set-up/inbox cartridges)	~5,500 pages black, ~3,500 pages cyan, magenta, yellow composite yield
Page Yield Footnote	Average black and color composite (C/M/Y) declared yields based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see http://www.hp.com/go/toneryield
Pallet Dimensions (imperial)	47.3 x 39.4 x 100 in (AMS), 47.3 x 39.4 x 76.5 in (APJ, EMEA)
Pallet Dimensions W x D x H (metric)	1200 x 1000 x 2540 mm (AMS), 1200 x 1000 x 1939 mm (APJ, EMEA)
Pallet Weight (imperial)	1148 lb (AMS), 872 lb (APJ, EMEA)
Pallet Weight (metric)	521 kg (AMS), 396 kg (APJ, EMEA)
Paper Handling Optional/input	550-sheet media input tray 3
Paper Handling Optional/output	None
Paper Handling Standard/input	100-sheet multipurpose tray, 550-sheet input tray 2
Paper Handling Standard/output	250-sheet output bin
Paper Trays, Maximum	3
Paper Trays, Standard	2
Power Supply Required	Input voltage: 100 to 127 VAC, 60 Hz, Input voltage: 200 to 240 VAC, 50 Hz (Not dual voltage, product varies by part number with # Option code identifier)
Print Cartridges/Bottle, Number	4 (1 each black, cyan, magenta, yellow)
Print Colors	Yes

Print Languages, Standard	HP PCL 6; HP PCL 5c; HP postscript level 3 emulation, native PDF printing (v 1.7), XPS
Print Resolution Black (Fine Lines)	Up to 1200 x 1200 dpi
Print Resolution Black (normal)	Up to 600 x 600 dpi
Print Resolution Color (Fine Lines)	Up to 1200 x 1200 dpi
Print Resolution Color (normal)	Up to 600 x 600 dpi
Print Speed Black (Landscape, A5)	Up to 55 ppm
Print Speed Black (Portrait, A5)	Up to 4 ppm
Print Speed Black Duplex (A4)	Up to 33 ipm
Print Speed Black Duplex (Letter)	Up to 35 ipm
Print Speed Color (Landscape, A5)	Up to 55 ppm
Print Speed Color (Portrait, A5)	Up to 4 ppm
Print Speed Color Duplex (A4)	Up to 33 ipm
Print Speed Color Duplex (Letter)	Up to 35 ipm
Print Speed Footnote (A5)	[6] Measured using ISO/IEC 24734 Feature Performance Test, 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 content.
Print Speed Footnote Number (A5)	[6]
Print Technology	Laser
Printable Area Maximum (metric)	212 x 352 mm
Printer Management	HP Printer Assistant, HP Device Toolbox, HP Web JetAdmin Software, HP JetAdvantage Security Manager, HP SNMP Proxy Agent, HP WS Pro Proxy Agent, Printer Administrator Resource Kit for HP Universal Print Driver (Driver Configuration Utility - Driver Deployment Utility - Managed Printing Administrator)
Processor Speed	1.2 GHz
Product Long Name Specifications	HP Color LaserJet Enterprise M554dn Printer, Color Printer for Business, Print, Front-facing USB printing; Two-sided printing
Product Short Name Specifications	HP LaserJet Enterprise M554dn Color Printer, Ethernet Only; Duplex
Quantity Per Pallet	16 (AMS), 12 (APJ, EMEA)
RMN Number	BOISB-1406-02
Recommended Media Weight (duplex, imperial)	Automatic: 28 to 58 lb (glossy), 16 to 43 (plain); manual: 16 to 58 lb (all types)
Recommended Media Weight (duplex, metric)	Automatic: 105 to 220 g/m² (glossy), 60 to 163 g/m² (plain); Manual: 60 to 220 g/m² (all types)
Recommended Monthly Page Volume	2000 to 8500

Recommended Monthly Page Volume Note	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.
Replacement Cartridges Footnote	Average black and color composite (C/M/Y) declared yields based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see http://www.hp.com/go/learnaboutsupplies
Safety Approvals and Requirements	IEC 60950-1:2005 +A1:2009 +A2:2013 (International); EN60950-1:2006 +A11:2009 +A1:2010 +A12:2011 +A2:2013 (EU); EN 60825-1:2014/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); CAN/CSA C22.2 No. 60950-1-07 2nd Ed. 2011-12; Compliance with Laser safety standards 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser notice No. 50, Dated June 24, 2007; 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; 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.); Embedded Trusted Platform Module (TPM); HP Connection Inspector; Security management: Compatible with HP JetAdvantage Security Manager, Device Security Syslog Messages processed and accessible in Arcsight and Splunk SIEMs
Standard Media Sizes (duplex, Imperial)	Letter; legal; oficio; executive
Standard Media Sizes (duplex, metric)	A4; A5; B5 (JIS)
Standard Media Sizes Supported (imperial)	Tray 1: letter, legal, oficio, executive, statement, 4 x 6, 3 x 5, 5 x 7, 5 x 8, postcard (JIS), double postcard (JIS), 8.5 x 13, envelope (commercial No. 9, No. 10, Monarch); Custom: 3 x 5 to 8.5 x 14 in; Tray 2: letter, executive, statement, 4 x 6, 5 x 7, 5 x 8, double postcard (JIS); Custom: 4.0 x 5.85 to 8.5 x 11.69 in; Optional Tray 3: letter, legal, oficio, executive, 8.5 x 13; Custom: 4.0 x 5.85 to 8.5 x 14 in
Standard Media Sizes Supported (metric)	Tray 1: A4, RA4, A5, B5 (JIS), B6 (JIS), 10 x 15 cm, A6, 16K, envelopes (B5, C5 ISO, C6, DL ISO); Custom: 76 x 127 to 216 x 356 mm; Tray 2: A4, A5, B5 (JIS), B6 (JIS), 10 x 15 cm, A6, 16K; Custom: 102 x 148 to 216 x 297 mm; Optional Tray 3: A4, RA4, A5, B5 (JIS), 16K; Custom: 102 x 148 to 216 x 356 mm
Standard Memory	1 GB
Storage	4 GB non-volatile storage; Firmware encryption (AES 128 or AES 256) of customer/job data; Secure Cryptographic Erase – Job Data; Secure Erase – Disk

Storage Capacity	4 GB eMMC
Storage Device and Direct Print Support	Front-facing USB/Flash drive; USB printing
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, 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
Target Number of Users and Print Volume	For teams up to 15 users; Prints up to 8,500 pages/month
Tariff Numbers	8443321200 (National HTS) 8443321010 (AM Base HTS); 8443328000 (EU Base HTS); 84433231 (AP Base HTS)
Technology	Laser
Top Key Features	Front-facing USB printing; Two-sided printing
Typical Electricity Consumption (TEC) Footnote	[3] 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	0.395 kWh/Week (Energy Star 3.0), 1.203 kWh/Week (Blue Angel)[3]
UNSPSC Code	43212105
UPC Number	(AB0) 194850414190; (AB2) 194850414206; (ABJ) 194850414213; (ABT) 194850414220; (ABY) 194850414237; (ACQ) 194850414251; (B13) 194850414268; (B19) 194850414275; (BAZ) 194850414282; (BBU) 194850414299; (BGJ) 194850414305; (BGM) 194850414312
WEEE Net Weight (metric)	24.0 kg
Warm-up Time	As fast as 135 sec
Warranty Standard Statement	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.
What Is In The Box Footnote	[2] Average black and color composite (C/M/Y) declared yields based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see http://www.hp.com/go/toneryield. HP Color LaserJet Enterprise M554, M555, and MFP / Flow MFP M578 in-box color cartridges may have higher yield than stated for printer units manufactured before 2021

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[2] Average black and color composite (C/M/Y) declared yields based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see http://www.hp.com/go/toneryield. HP Color LaserJet Enterprise M554, M555, and MFP / Flow MFP M578 in-box color cartridges may have higher yield than stated for printer units manufactured before 2021.

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

Ink/Toner/Paper/Printer Supplies

HP Laser Toner Cartridges and Kits

★ : Recommended

HP Color Laser Toner Printer Cartridges

HP 212A Black Original LaserJet Toner Cartridge	W2120A
HP 212A Cyan Original LaserJet Toner Cartridge	W2121A
HP 212A Magenta Original LaserJet Toner Cartridge	W2123A
HP 212A Yellow Original LaserJet Toner Cartridge	W2122A
HP 212X High Yield Black Original LaserJet Toner Cartridge	W2120X
HP 212X High Yield Cyan Original LaserJet Toner Cartridge	W2121X
HP 212X High Yield Magenta Original LaserJet Toner Cartridge	W2123X
HP 212X High Yield Yellow Original LaserJet Toner Cartridge	W2122X
HP Color LaserJet B5L35A 110V Fuser Kit	B5L35A
HP Color LaserJet B5L36A 220V Fuser Kit	B5L36A
HP Color LaserJet B5L37A Toner Collection Unit	B5L37A

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

Paper Handling

★ : Recommended

Input Trays

HP Color LaserJet 550-sheet Media Tray	B5L34A

Cables/Cable Kits/Cable Adapters

Port Cables and Cable Adapters

HP Internal USB Ports	B5L28A

Network Print Servers

External Print Servers

HP Jetdirect 3100w BLE/NFC/Wireless Accessory	3JN69A

Internal Print Servers

HP Jetdirect LAN Accessory	8FP31A

Printer Accessories

LaserJet Options

HP LaserJet 256GB SED Solid State Drive	D00BBA
HP LaserJet 512GB 2.5 inch SATA CCC/FIPS/TAA Solid State Drive	B18J0A

Fonts

MICR

HP MICR Printing Solution - USB	HG277TT

Services

Document & Printing

★ : Recommended

Print Management Software Solutions - Security

HP Legic Secure USB Reader	4QL32A
HP USB Universal Card Reader	X3D03A

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