



Overview

HP Color LaserJet Pro M454 printer. Designed to let you focus on growing business, staying ahead.

Winning in business means working smarter. The HP Color LaserJet Pro M454 printer is designed to let you focus your time where it's most effective-helping to grow your business and staying ahead of the competition.

Built to keep you—and your business— moving forward.

Help decrease the amount of paper used in the office by printing on both sides of the page.

Simply designed to uncomplicate your day

Set up this printer fast and easily manage device settings to help increase overall printing efficiency.

Best -in-class security [5]

A suite of embedded security features help protect your printer from being an entry point for attacks.[5]

Sustainability is smart business

Avoid frustrating reprints, wasted supplies, and service calls using Original HP toner cartridges.



Enhanced workflows

Enhanced security

Bluetooth[®] Low-Energy for HP Roam for Business

New user interface

Energy efficient

Compact design and footprint

Specifications

| Print Resolution Technologies | HP ImageREt 3600, PANTONE® calibrated |
|--------------------------------------|---|
| Print quality black (best) | 600 x 600 dpi, Up to 38,400 x 600 enhanced dpi |
| Print quality color (best) | 600 x 600 dpi, Up to 38,400 x 600 enhanced dpi |
| Print speed black (ISO, A4) | Up to 27 ppm |
| Print speed black (ISO, letter) | Up to 28 ppm |
| Print Speed Color (ISO) | Up to 27 ppm |
| Print speed color (ISO) | Up to 28 ppm |
| Print speed | Print speed up to 28 ppm (black) and 28 ppm (color) |
| Bottom margin (A4) | 4.23 mm |
| Left margin (A4) | 4.23 mm |
| Right margin (A4) | 4.23 mm |
| Top margin (A4) | 4.23 mm |
| Functions | Print |
| Duplex printing | Automatic (default) |
| Duty cycle (monthly, A4) | Up to 50,000 pages |
| Duty cycle (monthly, letter) | Up to 50,000 pages ^[9] |
| Printer smart software features | Apple AirPrint™, Mopria certified, Google Cloud Print 2.0, HP ePrint, HP Auto-On/Auto-Off Technology, Job Storage with PIN printing, N-up printing, collation |
| Energy savings feature technology | HP Auto-On/Auto-Off Technology; Instant-on Technology |

| Replacement cartridges | AMS: For distribution and use in North America and Latin America only: HP 414A Black Original LaserJet Toner Cartridge (~2,400 pages) W2020A; HP 414A Cyan Original LaserJet Toner Cartridge (~2,100 pages) W2022A; HP 414A Yellow Original LaserJet Toner Cartridge (~2,100 pages) W2022A; HP 414A Magenta Original LaserJet Toner Cartridge (~2,100 pages) W2022A; HP 414x Black Original LaserJet Toner Cartridge (~2,100 pages) W2022X; HP 414x Valow Original LaserJet Toner Cartridge (~6,000 pages) W2022x; HP 414x Yellow Original LaserJet Toner Cartridge (~6,000 pages) W2022x; HP 414x Yellow Original LaserJet Toner Cartridge (~6,000 pages) W2022x; HP 414x Yellow Original LaserJet Toner Cartridge (~6,000 pages) W2022x; HP 414x Magenta Original LaserJet Toner Cartridge (~6,000 pages) W2023x; EMEA: For distribution and use in Europe, Middle East, Russia, CIS, and Africa only: HP 415A Black Original LaserJet Toner Cartridge (~2,000 pages) W2030A; HP 415A Cyan Original LaserJet Toner Cartridge (~2,100 pages) W2031A; HP 415A Yellow Original LaserJet Toner Cartridge (~2,100 pages) W2032A; HP 415A Magenta Original LaserJet Toner Cartridge (~2,100 pages) W2033; HP 415x Black Original LaserJet Toner Cartridge (~6,000 pages) W2031x; HP 415x Yellow Original LaserJet Toner Cartridge (~6,000 pages) W2032x; HP 415x Magenta Original LaserJet Toner Cartridge (~6,000 pages) W2032x; HP 415x Magenta Original LaserJet Toner Cartridge (~6,000 pages) W2032x; HP 415x Magenta Original LaserJet Toner Cartridge (~6,000 pages) W2032x; HP 415x Magenta Original LaserJet Toner Cartridge (~6,000 pages) W2032x; HP 415x Magenta Original LaserJet Toner Cartridge (~6,000 pages) W2032x; HP 415x Magenta Original LaserJet Toner Cartridge (~2,100 pages) W2040A; HP 416A Slack Original LaserJet Toner Cartridge (~2,100 pages) W2042A; HP 416A Magenta Original LaserJet Toner Cartridge (~2,100 pages) W2042A; HP 416A Klack Original LaserJet Toner Cartridge (~7,500 pages) W2042A; HP 416X Qyan Original LaserJet Toner Cartridge (~6,000 pages) W2042A; HP 416X Nagenta Origin |
|-----------------------------------|---|
| Supplies feature | HP JetIntelligence Cartridge |
| Connectivity, standard | 1 Hi-Speed USB 2.0; 1 host USB at rear side; Gigabit Ethernet 10/100/1000BASE-T network; 802.3az(EEE) |
| Network capabilities | Yes, via built-in 10/100/1000Base-Tx Ethernet, Gigabit; Auto-crossover Ethernet; Authentication via 802.1x |
| Mobile printing capability | HP ePrint; Apple AirPrint™; Mopria™ Certified; Google Cloud Print™; HP Smart App and other mobile Apps |
| Network protocols, supported | TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), Web Services Printing, HP ePrint, Apple AirPrint™, Google Cloud Print 2.0, Mopria, IPP Print; Discovery: SLP, Bonjour, Web Services Discovery; IP Config: IPv4 (BootP, DHCP, AutoIP, Manual), IPv6 (Stateless Link-Local and via Router, Statefull via DHCPv6), SSL Security and Certificate management; Management: SNMPv1, SNMPv2, SNMPv3, HTTP/HTTPS, Syslog, FTP FW Download |
| Software included | No software solutions are included in the Box, only on http://hp.com, http://123.hp.com/laserjet |
| Compatible Operating Systems | Windows 11; Windows 10; Windows 8; Windows 8.1; Windows 7; Windows Client OS; Android; iOS; Mobile OS; macOS 10.12 Sierra; macOS 10.13 High Sierra; macOS 10.14 Mojave |
| Sustainable impact specifications | Mercury free |
| Energy star certified | Yes |
| Ecolabels | CECP; Blue Angel; EPEAT [®] Silver registered; ENERGY STAR [®] certified ^[13] |
| Blue Angel compliant | Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies |

| Display area (imperial) | 1.77 x 0.47 in |
|-------------------------|--|
| Display area (metric) | 44 x 12 mm |
| Display | 2-line backlit LCD graphic display |
| Dimensions (W x D x H) | 412 x 469 x 295 mm |
| Dimensions (W x D x H) | 16.2 x 18.5 x 11.6 in |
| Weight | 18.9 kg |
| Weight | 41.7 lb |
| Power consumption | 550 watts (active printing), 17 watts (ready), 0.9 watts (sleep), 0.9 watts (HP auto-off/auto-on), 0.07 watts (auto-off/manual-on), 0.07 watts (off) [2] |
| Power supply type | Internal (built-in) Power Supply |
| What's in the box | HP Color LaserJet Pro M454dn; 4 preinstalled Introductory HP LaserJet Toner cartridges (Black, Cyan, Magenta, Yellow: ~ 1200 pages); In-box documentation (Getting Started Guide, Install Poster), regulatory flyer; Internet connection is required to set up the printer. HP printer software is available at http://www.hp.com/support; Power cord; USB cable (AP only) ^[1] |
| Manufacturer Warranty | One-year Bench/Depot Repair warranty. Warranty and support options vary by product, country and local legal requirements. Contact your Contractual Vendor or go to hp.com/support to learn about HP award winning service and support options in your region. (wty code 4E; wty ID |
| | A033) |

Additional specifications

| Accessories | HP LaserJet 550-sheet Paper Feeder CF404A; HP v222w 16GB Mini USB Drive P0R81AA |
|--|---|
| Acoustic power emissions (active, printing) | 6.2 B(A) |
| Acoustic power emissions (ready) | 3.4B(A) |
| Acoustic pressure emissions bystander (active, printing) | 48 dB(A) |
| Acoustic pressure emissions bystander (ready) | 14 dB(A) |
| Automatic paper sensor | No |
| Business filter | cMPS |
| Cable included | Yes, 1 USB cable (AP only); No, please purchase USB cable separately (Americas, EMEA) |
| Cartons per layer | 6 |
| Color or black | Color |
| Compatible Network Operating Systems | Windows 11; Windows Server; Linux; Citrix; UNIX; Novell |
| Component type | Printer |
| Control panel | 2-line backlit LCD graphic display; 5 buttons (Cancel, Select, Reverse, Right/Left arrows); LED indicator lights (Attention, Ready) |
| Count of layers in pallet | 4 (NA/APJ), 3 (EMEA) |
| Country of origin | Made in Vietnam; Made in Japan (W1Y44A#201) |
| Downloadable software | From http://123.hp.com/laserjet; HP Easy Start (Guided Software Install for Windows and Mac); From http://hp.com for Windows OS; Fullsolution software and drivers; Basicsolution 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 PS 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/usen/document/c05051702; HP Web JetAdmin; HP JetAdvantage Security Manager; HPLIP Linux Printer Driver for more information see http://hplipopensource.com/hplipweb/index.html; Unix Model Script Printer Driver for more information see http://hp.com/go/unixmodelscripts; ReadIris |
| Driver updates | Software driver and Hardware Firmware is located at http://www.hp.com/support/colorljm454 |
| | |

| 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 |
| Electromagnetic compatibility | CISPR 32:2012/EN 55032:2012 - Class B, CISPR 32:2015/EN 55032:2015 - Class B, EN 61000-3-2:2014, EN 61000-3-3:2013, EN 55024:2010+A1:2015, FCC Title 47 CFR, Part 15 Class B / ICES-003, Issue 6 |
| Engine life | 100000 |
| Envelope Feeder | No |
| First page out black (A4, ready) | As fast as 9.5 sec |
| First page out black (A4, sleep) | As fast as 11.0 sec |
| First page out black (letter, ready) | As fast as 9.3 sec |
| First page out black (letter, sleep) | As fast as 10.9 sec |
| First page out color (A4, ready) | As fast as 11.1 sec |
| First page out color (A4, sleep) | As fast as 12.1 sec |
| First page out color (letter, ready) | As fast as 11.1 sec |
| First page out color (letter, sleep) | As fast as 12.0 sec |
| Fonts and typefaces | 84 scalable TrueType fonts |
| Input capacity | Up to 300 sheets |
| Mac compatible | Yes |
| Maximum Memory | 256 MB NAND Flash, 512 MB DRAM |
| Maximum dimensions (W x D x H) | 412 x 649 x 295 mm |
| Maximum dimensions (W x D x H) | 16.2 x 25.6 x 11.6 in |
| Maximum input capacity (sheets) | Up to 850 sheets (with Optional 550-sheet tray) |
| Maximum output capacity (sheets) | Up to 150 sheets |
| Media size, tray 1 | A4; A5; A6; B5 (JIS); B6 (JIS); 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm); 10 x 15 cm; Oficio (216 x 340 mm); postcards (JIS single, JIS double); envelopes (DL, C5, B5) |
| Media size, tray 2 | A4; A5; A6; B5 (JIS); B6 (JIS); 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm); 10 x 15 cm; Oficio (216 x 340 mm); postcards (JIS single, JIS double); envelopes (DL, C5, B5) |

| Media size, tray 3 | A4; A5; A6; B5 (JIS); B6 (JIS); 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm); 10 x 15 cm; Oficio (216 x 340 mm); postcards (JIS single, JIS double) |
|--|---|
| Media sizes supported | Tray 1, Tray 2: A4; A5; A6; B5 (JIS); B6 (JIS); 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm); 10 x 15 cm; Oficio (216 x 340 mm); postcards (JIS single, JIS double); envelopes (DL, C5, B5); Optional Tray 3: A4; A5; A6; B5 (JIS); B6 (JIS); 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm); 10 x 15 cm; Oficio (216 x 340 mm); postcards (JIS single, JIS double); Automatic duplexer: A4; B5; 16K (195 x 270 mm, 184 x 260 mm; 197 x 273 mm); Oficio (216 x 340 mm) |
| Media sizes supported | Tray 1, Tray 2: Letter, legal, executive, Oficio (8.5 x 13 in), 4 x 6 in, 5 x 8 in, envelopes (No 10, Monarch); Optional Tray 3: Letter, legal, executive, Oficio (8.5 x 13 in), 4 x 6 in, 5 x 8 in; Automatic duplexer: Letter, legal, executive, Oficio (8.5 x 13 in) |
| Media sizes supported, key | 10 x 15 cm; A4; Envelopes |
| Media sizes supported, key | 4 x 6 in; Letter; Legal; Envelopes |
| Media sizes, custom | Tray 1: 76 x 127 to 216 x 356 mm; Tray 2, optional Tray 3: 100 x 148 to 216 x 356 mm |
| Media sizes, custom | Tray 1: 3 x 5 to 8.5 x 14 in; Tray 2, optional Tray 3: 3.94 x 5.83 to 8.5 x 14 in |
| Media type and capacity, tray 1 | Sheets: 50; envelopes: 5 |
| Media type and capacity, tray 2 | Sheets: 250; envelopes: 10 |
| Media type and capacity, tray 3 | Sheets: 550 |
| Media types | Paper (bond, brochure, colored, glossy, letterhead, photo, plain, preprinted, prepunched, recycled, rough), postcards, labels, envelopes |
| Media weight (tray 1) | Tray 1: 60 to 176 g/m² (up to 200 g/m² with postcards and HP Color laser glossy photo papers) |
| Media weight (tray 2) | 60 to 163 g/m² (up to 176 g/m² with postcards, up to 200 g/m² HP Color laser glossy photo papers) |
| Media weight (tray 3) | Optional Tray 3: 60 to 163 g/m² (up to 176 g/m² with postcards, up to 150 g/m² Glossy media) |
| Media weight, supported | Tray 1: 16 to 47 lb bond (up to 52 lb with HP Color laser glossy photo papers); Tray 2: 16 to 43 lb bond (up to 47 lb with postcards, up to 52 lb with HP Color laser glossy photo papers); optional Tray 3: 16 to 43 lb bond (up to 47 lb with postcards, up to 40 lb with HP Color laser glossy photo papers); Automatic duplexer: 16 to 43 lb |
| Media weight, supported | Tray 1: 60 to 176 g/m ² (up to 200 g/m ² with postcards and HP Color laser glossy photo papers); Tray 2: 60 to 163 g/m ² (up to 176 g/m ² with postcards, up to 200 g/m ² HP Color laser glossy photo papers): optional Tray 3: 60 to 163 g/m ² (up to 176 g/m ² with postcards, up to 150 g/m ² Glossy media); Automatic duplexer: 60 to 163 g/m ² |
| Memory | 256 MB NAND Flash, 512 MB DRAM |
| Minimum System Requirements | 2 GB available hard disk space, Internet connection, USB port, Internet browser. For additional OS hardware requirements see microsoft.com |
| Minimum System Requirements for Macintosh | 2 GB available hard drive space, Internet connection or USB port, OS hardware requirements see apple.com |
| Model number | M454dn |

| Number of users | 3-10 Users |
|---|---|
| Operating humidity range | 10 to 80% RH (non-condensing) |
| Operating temperature range | 10 to 32.5℃ |
| Operating temperature range | 50 to 90.5°F |
| Output capacity | Up to 150 sheets |
| Package dimensions (W x D x H) | 19.57 x 14.92 x 22.95 in |
| Package dimensions (W x D x H) | 497 x 379 x 583 mm |
| Package weight | 48.5 lb |
| Package weight | 22.0 kg |
| Page yield (set-up/inbox cartridges) | ~1200 pages black, cyan, yellow and magenta |
| Pallet dimensions | 47.24 x 39.37 x 97.76 in (AMS/APJ), 47.24 x 39.37 x 74.8 in (EMEA) |
| Pallet dimensions (W x D x H) | 1200 x 1000 x 2483 mm (NA/APJ), 1200 x 1000 x 1900 mm (EMEA) |
| Pallet weight | 1210.2 lb (NA), 918.9 lb (EMEA/APJ) |
| Pallet weight | 548.9 kg (NA), 416.8 kg (EMEA/APJ) |
| Paper handling input, optional | Optional 550-sheet tray |
| Paper handling input, standard | 50-sheet multipurpose tray, 250-sheet input tray |
| Paper handling output, standard | 150-sheet output bin |
| Paper trays, maximum | 3 |
| Paper trays, standard | 2 |
| Power | 110-volt input voltage: 110 to 127 VAC (+/- 10%), 60 Hz (+/- 3 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60Hz (+/- 3 Hz) (Not dual voltage, power supply varies by part number with # Option code identifier). Not dual voltage, power supply varies by part number with # Option code identifier. |
| Print Cartridges/Bottle, Number | 4 (1 each black, cyan, magenta, yellow) |
| Print Technology | Laser |
| Print colors | Yes |
| Print languages | HP PCL 6, HP PCL 5e, HP postscript level 3 emulation, PDF, URF, PWG Raster |
| Print quality black (normal) | 600 x 600 dpi, Up to 38,400 x 600 enhanced dpi |
| Print resolution color (normal) | 600 x 600 dpi, Up to 38,400 x 600 enhanced dpi |
| Print speed black (Landscape, A5) | Up to 49 ppm |
| Print speed black (Portrait, A5) | Up to 7 ppm |

| Print speed color (Landscape, A5) | Up to 49 ppm |
|--|---|
| Print speed color (Portrait, A5) | Up to 7 ppm |
| Print speed duplex (A4) | Up to 24 ipm |
| Print speed duplex (A4) | Up to 24 ipm |
| Print speed duplex (letter) | Up to 25 ipm |
| Print speed duplex (letter) | Up to 25 ipm |
| Print speed footnote (A5) | Measured using ISO 24734 Feature Test, A5 Landscape Feed. Speed may vary based on content, PC, media orientation, and media type. |
| Print technology | Laser |
| Printer Management | HP Printer Assistant; HP Utility (Mac); 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) |
| Printer black pages (MPV black) | 175 |
| Printer color pages (MPV color) | 325 |
| Processor speed | 1200 MHz |
| | |
| Product long name specifications | HP Color LaserJet Pro M454dn, Color Printer for Business, Print, JetIntelligence cartridge; Optional high-capacity trays; Two-sided printing; Print from mobile device |
| - | cartridge; Optional high-capacity trays; Two-sided printing; Print from mobile |
| specifications Product short name | cartridge; Optional high-capacity trays; Two-sided printing; Print from mobile device |
| specifications Product short name specifications | cartridge; Optional high-capacity trays; Two-sided printing; Print from mobile device HP LaserJet Pro M454dn Color Printer, Ethernet Only; Duplex |
| specifications Product short name specifications Quantity per pallet | cartridge; Optional high-capacity trays; Two-sided printing; Print from mobile device HP LaserJet Pro M454dn Color Printer, Ethernet Only; Duplex 24 (NA/APJ), 18 (EMEA) |
| specifications Product short name specifications Quantity per pallet RMN number Recommended media weight | cartridge; Optional high-capacity trays; Two-sided printing; Print from mobile device HP Laser Jet Pro M454dn Color Printer, Ethernet Only; Duplex 24 (NA/APJ), 18 (EMEA) BOISB-1810-00 |
| specifications Product short name specifications Quantity per pallet RMN number Recommended media weight (duplex) Recommended media weight | cartridge; Optional high-capacity trays; Two-sided printing; Print from mobile device HP Laser Jet Pro M454dn Color Printer, Ethernet Only; Duplex 24 (NA/APJ), 18 (EMEA) BOISB-1810-00 16 to 43 lb bond |
| specifications Product short name specifications Quantity per pallet Quantity per pallet RMN number Recommended media weight (duplex) Recommended media weight (duplex) Recommended media weight (duplex) | cartridge; Optional high-capacity trays; Two-sided printing; Print from mobile device HP Laser Jet Pro M454dn Color Printer, Ethernet Only; Duplex 24 (NA/APJ), 18 (EMEA) BOISB-1810-00 16 to 43 lb bond 60 to 163 g/m² |
| specifications Product short name specifications Quantity per pallet Quantity per pallet RMN number Recommended media weight (duplex) Recommended monthly page volume | cartridge; Optional high-capacity trays; Two-sided printing; Print from mobile device HP Laser Jet Pro M454dn Color Printer, Ethernet Only; Duplex 24 (NA/APJ), 18 (EMEA) BOISB-1810-00 16 to 43 lb bond 60 to 163 g/m ² 750 to 4000 ^[10] |
| specificationsProduct short name specificationsQuantity per palletQuantity per palletRMN numberRecommended media weight (duplex)Recommended media weight (duplex)Recommended media weight volumeRecommended media weight (duplex)Recommended media weight (duplex)Recommended media weight (duplex)Recommended media weight (duplex)Recommended media weight (duplex)Recommended operating humidity rangeRecommended operating | cartridge; Optional high-capacity trays; Two-sided printing; Print from mobile device HP Laser Jet Pro M454dn Color Printer, Ethernet Only; Duplex 24 (NA/APJ), 18 (EMEA) BOISB-1810-00 16 to 43 lb bond 60 to 163 g/m ² 750 to 4000 ^[10] 30 to 70% RH (non-condensing) |
| specifications Product short name specifications Quantity per pallet Quantity per pallet RMN number Recommended media weight (duplex) Recommended media weight (duplex) Recommended media weight (duplex) Recommended media weight (duplex) Recommended operating humidity range Recommended operating temperature range Recommended operating temperature range | cartridge; Optional high-capacity trays; Two-sided printing; Print from mobile device HP Laser Jet Pro M454dn Color Printer, Ethernet Only; Duplex 24 (NA/APJ), 18 (EMEA) BOISB-1810-00 16 to 43 lb bond 16 to 43 lb bond 60 to 163 g/m ² 750 to 4000 ^[10] 30 to 70% RH (non-condensing) 59 to 80.6°F |

| Security management | Secure Boot, Secure Firmware Integrity, Runtime Code Integrity, password protected EWS, secure browsing via SSL/TLS 1.0, TLS 1.1, TLS 1.2; IPP over TLS; Network: enable/disable network ports and features, unused protocol and service disablement, SNMPv1, SNMPv2, and SNMPv3, community password change; HP ePrint: HTTPS with certificate validation, HTTP Basic Access Authentication, SASL authentication; Firewall and ACL; control panel lock, certificates configuration, UPD PIN printing, Syslog, signed firmware, administrator settings, 802.1x authentication (EAP-TLS, and PEAP); Encrypted data storage; Secure data erase; Automatic firmware updates; Secure Encrypted Print via optional job storage, Compatible with optional HP JetAdvantage Security Manager |
|---|---|
| Standard input capacity (envelopes) | Up to 15 |
| Standard media sizes (duplex) | A4; 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm); B5; Oficio |
| Standard media sizes (duplex, imperial) | Letter; Legal; Executive; Oficio (8.5 x 13 in) |
| Standard output capacity (envelopes) | Up to 20 envelopes |
| Storage device and direct print support | Optional job storage via external rear host USB port (Minimum 16GB) |
| Storage temperature range | -4 to 104°F |
| Storage temperature range | -20 to 40°C |
| Target user and print volume | For teams up to 10 users; Prints up to 4,000 pages/month |
| Tariff numbers | 8443321020 |
| Top key features | Two-sided printing |
| Typical electricity consumption (TEC) footnote | BA TEC is equal to Best TEC. 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 115 V device. |
| Typical electricity consumption (TEC) number | 1.046 kWh/Week (Blue Angel); 0.394 kWh/Week (Energy Star 3.0) ^[3] |
| UNSPSC code | 43212105 |
| UPC number | (201) 192018996120; (AB0) 192545323055; (AB2) 192018996069; (ABT) 192018996076; (ABY) 192018996083; (ACJ) 192545323062; (ACQ) 192018996090; (B19) 192018996106; (BAZ) 192018996113; (BBU) 192545323079; (BGJ) 192018996137; (BGM) 192545323086 |
| Warm-up time | As fast as 45 sec |
| Web address for additional information | http://h20564.www2.hp.com/hpsc/doc/public/display? docId=bpr01485&DocLang=en&docLocale=en_US&jumpid=reg_r1002_inen_c- 001_title_r0002 |

[1] In box cartridges yield ~1,200 color composite (C/Y/M) and ~1,200 black pages 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. Pages may vary based on customer printing conditions.

[2] 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

consumption values typicallty based on measurement of 115V device.

[3] BA TEC is equal to Best TEC. 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 115 V device.

[4] Toner cartridges designed for distribution and use within a designated region only; will not work outside of designated region.

[9] 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.

[10] 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

[13] EPEAT® registered where applicable. EPEAT registration varies by country. See http://www.epeat.net for registration status by country.

Ink/Toner/Paper/Printer Supplies

HP Laser Toner Cartridges and Kits

HP Color Laser Toner Printer Cartridges

★ : Recommended

| HP 416X High Yield Black Original Laser Jet Toner Cartridge | W2040X ★ |
|---|----------|
| HP 416X High Yield Cyan Original Laser Jet Toner Cartridge | W2041X ★ |
| HP 416X High Yield Magenta Original Laser Jet Toner Cartridge | W2043X ★ |
| HP 416X High Yield Yellow Original Laser Jet Toner Cartridge | W2042X ★ |
| HP 414A Black Original Laser Jet Toner Cartridge | W2020A |
| HP 414A Cyan Original Laser Jet Toner Cartridge | W2021A |
| HP 414A Magenta Original LaserJet Toner Cartridge | W2023A |
| HP 414A Yellow Original Laser Jet Toner Cartridge | W2022A |
| HP 414X High Yield Black Original Laser Jet Toner Cartridge | W2020X |
| HP 414X High Yield Cyan Original Laser Jet Toner Cartridge | W2021X |
| HP 414X High Yield Magenta Original Laser Jet Toner Cartridge | W2023X |
| HP 414X High Yield Yellow Original Laser Jet Toner Cartridge | W2022X |
| HP 415A Black Original LaserJet Toner Cartridge | W2030A |
| HP 415A Cyan Original Laser Jet Toner Cartridge | W2031A |
| HP 415A Magenta Original Laser Jet Toner Cartridge | W2033A |
| HP 415A Yellow Original Laser Jet Toner Cartridge | W2032A |
| HP 415X High Yield Black Original LaserJet Toner Cartridge | W2030X |
| HP 415X High Yield Cyan Original Laser Jet Toner Cartridge | W2031X |
| HP 415X High Yield Magenta Original Laser Jet Toner Cartridge | W2033X |
| HP 415X High Yield Yellow Original Laser Jet Toner Cartridge | W2032X |
| HP 416A Black Original Laser Jet Toner Cartridge | W2040A |
| HP 416A Cyan Original Laser Jet Toner Cartridge | W2041A |
| HP 416A Magenta Original LaserJet Toner Cartridge | W2043A |
| HP 416A Yellow Original Laser Jet Toner Cartridge | W2042A |
| | |

HP Business Papers

HP Business Papers for laser

| HP Enhanced Business Paper, Glossy, 150 g/m2, A4 (210 x 297 mm), 150 sheets | CG965A |
|--|--------|
| HP Everyday Business Paper, Glossy, 32 lb, 8.5 x 11 in. (216 x 279 mm), 150 sheets | 4WN08A |

| HP Professional Business Paper Glossy 200 g/m2 A4 (210 x 297 mm) 150 sheets | 7MV83A |
|--|--------|
| HP Professional Business Paper Glossy 52 lb 8.5 x 11 in. (216 x 279 mm) 150 sheets | 4WN10A |
| HP Professional Business Paper Matte 200 g/m2 A4 (210 x 297 mm) 150 sheets | 7MV80A |
| HP Professional Business Paper Matte 52 lb 8.5 x 11 in. (216 x 279 mm) 150 sheets | 4WN05A |

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 |

HP Paper for Multiple Uses

HP Recycled Paper

| HP Multipurpose Recycled Paper-500 sht/Letter/8.5 x 11 in | 4WN07A |
|---|--------|
| HP Multipurpose Recycled Paper-500 sht/Letter/8.5 x 11 in | 4WN11A |
| HP Multipurpose Recycled Paper-500 sht/Letter/8.5 x 11 in | 7MV81A |
| HP Multipurpose Recycled Paper-500 sht/Letter/8.5 x 11 in | 7MV82A |

HP Paper Designed for Inkjet Printers

HP Inkjet Photo Paper

HP Professional Business Paper, Glossy, 48 lb, 8.5 x 11 in. (216 x 279 mm), 50 sheets 6MF93A

Accessories

Paper Handling

Input Trays

HP Laser Jet 550-sheet Feeder Tray

★ : Recommended

CF404A \star

Services

HP Care Pack Services

\star : Recommended

Imaging and Printing Hardware Support Onsite Svc

| HP 1 year Post Warranty Next Business Day Service for Color LaserJet Pro M454 | UB9V3PE |
|--|---------|
| HP 2 year 4-hour 9x5 Service for Color LaserJet Pro M454 | U05XFE |
| HP 2 year Next Business Day Service for Color LaserJet Pro M454 | U05XDE |
| HP 3 year Next Business Day Service for Color LaserJet Pro M454 | UB9U7E |
| HP 4 year Next Business Day Service for Color LaserJet Pro M454 | UB9U8E |
| HP 5 year Next Business Day Service for Color LaserJet Pro M454 | UB9U9E |

Imaging and Printing Commercial Care Pack Services

| HP 1 year Post Warranty Return to Depot Service for Color LaserJet Pro M454 | UB9V6PE |
|---|---------|
| HP 3 year Return to Depot Service for Color LaserJet Pro M454 | UB9V2E |
| HP Installation Service with network configuration for Personal Scanner and Printer (1 unit) | U9JT1E |

Document & Printing

Print Security Solutions

HP Security Manager

Print Management Software Solutions

HP Universal Print Driver

HPUNIVPRNTDRV

HPJETADSECMGR

Solutions

HP Document and Workflow Solutions Overview

★ : Recommended

HP Document and Workflow Solutions Mobile Printing

HP Roam for Business HPROAM

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