



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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