



HP Sales Central

HP Color LaserJet Pro M454dn (W1Y44A)

Active as of 6/1/2019

Detailed Specifications

Accessories

HP LaserJet 550-sheet Paper Feeder CF404A; HP v222w 16GB Mini USB Drive POR81AA

Acoustic power emissions (active, printing)

6.2 B(A)

Acoustic power emissions (ready)

3.4B(A)

Acoustic power footnote number

[14]

Acoustic pressure emissions bystander (active, printing)

48 dB(A)

Acoustic pressure emissions bystander (ready)

14 dB(A)

Automatic paper sensor

No

Blue Angel compliant

Yes, Blue Angel DE-UZ 205—only ensured when using Original HP supplies

Bottom margin (A4)

4.23 mm

Cable included

Yes, 1 USB cable (AP only); No, please purchase USB cable separately (Americas, EMEA)

Code name

Shimanto

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, Failover Cluster 2008 R2, Failover Cluster 2012 R2, Terminal server 2008 R2, Remote Desktop server 2012 R2, 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>, Unix- For more information see <http://hp.com/go/unixmodelscripts>, UPD PCL6 / PS Printer Drivers, Supported for Compatible Network Operating systems please see <http://hp.com/go/upd>

Compatible Operating Systems

Windows Client OS (32/64 bit), Win10, Win8.1, Win 8 Basic, Win8 Pro, Win8 Enterprise, Win8 Enterprise N, Win7 Starter Edition SP1, UPD Win7 Ultimate, Mobile OS, iOS, Android, Mac, Apple® macOS Sierra v10.12, Apple® macOS High Sierra v10.13, Apple® macOS Mojave v10.14, 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, Supported Operating systems, For more information on the supported operating systems see <http://www.hp.com/go/upd>

Connectivity, standard

1 Hi-Speed USB 2.0; 1 host USB at rear side; Gigabit Ethernet 10/100/1000BASE-T network; 802.3az(EEE)

Control panel

2-line backlit LCD graphic display; 5 buttons (Cancel, Select, Reverse, Right/Left arrows); LED indicator lights (Attention, Ready)

Count of cartons per pallet layer

6

Count of layers in pallet

4 (NA/APJ), 3 (EMEA)

Country of origin

Made in Vietnam; Made in Japan (W1Y44A#201)

Datasheet photo 1

Publication photos/W1Y44A.jpg

Datasheet photo 4

Publication photos/HP Color LaserJet Pro M453-M454 series.jpg

Display

2-line backlit LCD graphic display

Display area (imperial)

1.77 x 0.47 in

Display area (metric)

44 x 12 mm

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; HP Roam; 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>

Duplex printing

Automatic (default)

Duty cycle (monthly, A4)

Up to 50,000 pages

Duty cycle (monthly, letter)

Up to 50,000 pages

Duty cycle footnote number

[9]

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.

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

Energy efficiency

ENERGY STAR® qualified; EPEAT® Silver; CECP

Energy efficiency compliance footnote number

[13]

Energy savings feature technology

HP Auto-On/Auto-Off Technology; Instant-on Technology

Energy star certified

Yes

Envelope Feeder

No

Environmental

Mercury free

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 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

First page out footnote number

[8]

Fonts and typefaces

84 scalable TrueType fonts

Functions

Print

Image legal disclaimer

Product image may differ from actual product

Input capacity

Up to 300 sheets

Left margin (A4)

4.23 mm

Mac compatible

Yes

Maximum dimensions (W x D x H)

16.2 x 25.6 x 11.6 in

Maximum dimensions (W x D x H)

412 x 649 x 295 mm

Maximum input capacity (sheets)

Up to 850 sheets (with Optional 550-sheet tray)

Maximum Memory

256 MB NAND Flash, 512 MB DRAM

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: 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 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 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/m² (up to 200 g/m² with postcards and HP Color laser glossy photo papers); 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); optional Tray 3: 60 to 163 g/m² (up to 176 g/m² with postcards, up to 150 g/m² Glossy media); Automatic duplexer: 60 to 163 g/m²

Memory

256 MB NAND Flash, 512 MB DRAM

Minimum dimensions (W x D x H)

16.2 x 18.5 x 11.6 in

Minimum dimensions (W x D x H)

412 x 469 x 295 mm

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

Mobile printing capability

Apple AirPrint™; Google Cloud Print™; HP ePrint; HP Smart App and other mobile Apps; Mopria™ Certified; ROAM capable for easy printing; Wi-Fi® Direct printing

Mobile printing capability footnote number

[6]

Network capabilities

Yes, via built-in 10/100/1000Base-Tx Ethernet, Gigabit; Auto-crossover Ethernet; Authentication via 802.1x

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

Number of print cartridges

4 (1 each black, cyan, magenta, yellow)

Number of users

3-10 Users

Operating humidity range

10 to 80% RH (non-condensing)

Operating temperature range

10 to 32.5°C

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

22.0 kg

Package weight

48.5 lb

Page yield footnote number

[5]

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)

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)

Power consumption footnote number

[2]

Power supply type

Internal (built-in) Power Supply

Print colors

Yes

Print languages

HP PCL 6, HP PCL 5c, HP postscript level 3 emulation, PDF, URF, PWG Raster

Print quality black (best)

600 x 600 dpi, Up to 38, 400 x 600 enhanced dpi

Print quality black (normal)

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 resolution color (normal)

600 x 600 dpi, Up to 38, 400 x 600 enhanced dpi

Print Resolution Technologies

HP ImageREt 3600, PANTONE® calibrated

Print speed

Print speed up to 28 ppm (black) and 28 ppm (color)

Print speed (A4/letter) footnote number

[12]

Print speed black (ISO, A4)

Up to 27 ppm

Print speed black (ISO, letter)

Up to 28 ppm

Print speed black (Landscape, A5)

Up to 49 ppm

Print speed black (Portrait, A5)

Up to 7 ppm

Print Speed Color (ISO)

Up to 27 ppm

Print speed color (ISO)

Up to 28 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

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 smart software features

Apple AirPrint™, Mopria certified, Google Cloud Print 2.0, ROAM capable for easy printing, HP ePrint, HP Auto-On/Auto-Off Technology, Job Storage with PIN printing, N-up printing, collation

Processor speed

1200 MHz

Quantity per pallet

24 (NA/APJ), 18 (EMEA)

Recommended media weight (duplex)

16 to 43 lb bond

Recommended media weight (duplex)

60 to 163 g/m²

Recommended monthly page volume

750 to 4000

Recommended monthly page volume footnote number

[10]

Recommended operating humidity range

30 to 70% RH (non-condensing)

Recommended operating temperature range

15 to 27°C

Recommended operating temperature range

59 to 80.6°F

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) W2021A; HP 414A Yellow Original LaserJet Toner Cartridge (~2,100 pages) W2022A; HP 414A Magenta Original LaserJet Toner Cartridge (~2,100 pages) W2023A; HP 414x Black Original LaserJet Toner Cartridge (~7,500 pages) W2020x; HP 414x Cyan Original LaserJet Toner Cartridge (~6,000 pages) W2021x; 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 (~2,400 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) W2033A; HP 415x Black Original LaserJet Toner Cartridge (~7,500 pages) W2030x; HP 415x Cyan 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) W2033x; APJ: For distribution and use in Asia Pacific only: HP 416A Black Original LaserJet Toner Cartridge (~2,400 pages) W2040A; HP 416A Cyan Original LaserJet Toner Cartridge (~2,100 pages) W2041A; HP 416A Yellow Original LaserJet Toner Cartridge (~2,100 pages) W2042A; HP 416A Magenta Original LaserJet Toner Cartridge (~2,100 pages) W2043A; HP 416x Black Original LaserJet Toner Cartridge (~7,500 pages) W2040x; HP 416x Cyan Original LaserJet Toner Cartridge (~6,000 pages) W2041x; HP 416x Yellow Original LaserJet Toner Cartridge (~6,000 pages) W2042x; HP 416x Magenta Original LaserJet Toner Cartridge (~6,000 pages) W2043x

Replacement cartridges footnote number

[4]

Right margin (A4)

4.23 mm

RMN number

BOISB-1810-00

Safety

IEC 60950-1:2005 +A1:2009+A2:2013/EN 60950-1:2006 +A11:2009+A1:2010+A12:2011+A2:2013; IEC 60825-1:2014/EN 60825-1:2014 (Class 1 Laser/LED Product); IEC 62479: 2010/EN 62479: 2010

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

Services (Care Pack)

UB9U7E - HP 3y NBD CLJ Pro M454 SVC; UB9U8E - HP 4y NBD CLJ Pro M454 SVC; UB9U9E - HP 5y NBD CLJ Pro M454 SVC; UC0Q8E - HP 3y 4h 9x5 CLJ Pro M454 SVC; UC0Q9E - HP 4y 4h 9x5 CLJ Pro M454 SVC; UC0R0E - HP 5y 4h 9x5 CLJ Pro M454 SVC; UB9V0E - HP 3y NBD Exchange CLJ Pro M454 SVC; UB9V1E - HP 3y Onsite Exchange CLJ Pro M454 SVC; UB9V2E - HP 3y Return to Depot CLJ Pro M454 SVC; UB9V3PE - HP 1y PW NBD CLJ Pro M454 SVC; UC0R1PE - HP 1y PW 4h 9x5 CLJ Pro M454 SVC; UB9V4PE - HP 1y PW NBD Exchange CLJ Pro M454 SVC; UB9V5PE - HP 1y PW Onsite Exch CLJ Pro M454 SVC; UB9V6PE - HP 1y PW Return to Dep CLJ Pro M454 SVC; U9JT1E - HP Inst SVC w/nw Personal Scanner & Prnt

Software included

No software solutions are included in the Box, only on <http://hp.com>, <http://123.hp.com/laserjet>

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

-20 to 40°C

Storage temperature range

-4 to 104°F

Supplies feature

HP JetIntelligence Cartridge

SureSupply footnote number

[11]

SureSupply supported

Yes

Target user and print volume

For teams up to 10 users; Prints up to 4,000 pages/month

Tariff numbers

8443321020

Tech spec footnote

[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/learnaboutesupplies>. Pages may vary based on customer printing conditions.

Tech spec footnote

[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

Tech spec footnote

[11] HP SureSupply alerts you when your print cartridge is running low and helps you purchase online or locally through HP or a participating retailer. For more information, visit <http://www.hp.com/go/SureSupply>; only available with Original HP supplies; Internet access required.

Tech spec footnote

[12] 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.

Tech spec footnote

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

Tech spec footnote

[14] 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 27 ppm.

Tech spec footnote

[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 typically based on measurement of 115V device.

Tech spec footnote

[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.

Tech spec footnote

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

Tech spec footnote

[5] Declared yield value in accordance with ISO/IEC 19798. Actual yields vary considerably based on images printed and other factors. For more information, visit <http://www.hp.com/go/learnaboutsupplies>

Tech spec footnote

[6] Local printing requires mobile device and printer to be on the same network (usually Wi-Fi access points bridge wireless to wired connections) or have a direct wireless connection. Wireless performance is dependent on physical environment and distance from access point. Remote printing requires an Internet connection to an HP web-connected printer. Wireless broadband use requires separately purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. For more information visit hp.com/go/mobileprinting. To enable HP Roam, some devices may require firmware to be upgraded and an optional accessory to add Bluetooth® Low Energy (BLE) beaconing capabilities. Subscription may be required. For more information, visit hp.com/go/roam

Tech spec footnote

[7] Measured using ISO 24734 Feature Test, A5 Landscape Feed. Speed may vary based on content, PC, media orientation, and media type.

Tech spec footnote

[8] 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.

Tech spec footnote

[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.

Technology logo, print 1

Publication logos/AMS_EnergyStar.jpg

Technology logo, print 2

Publication logos/AMS_windows_10.jpg

Technology logo, print 3

Publication logos/AMS_mac_hires.jpg

Technology logo, print 4

Publication logos/AMS_AirPrint.jpg

Technology logo, print 5

Publication logos/AMS_Mopria.jpg

Technology logo, print 6

Publication logos/AMS_Epeat silver.jpg

Top key features

Two-sided printing

Top margin (A4)

4.23 mm

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) footnote number

[3]

Typical electricity consumption (TEC) number

1.046 kWh/Week (Blue Angel); 0.394 kWh/Week (Energy Star 3.0)

UNSPSC code

43212105

UPC number

(201) 192018996120; (B19) 192018996106; (BGJ) 192018996137

Warm-up time

As fast as 45 sec

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)

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

Weight

18.9 kg

Weight

41.7 lb

What is in the box footnote number

[1]

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)