

 **HP Color LaserJet Pro M454dw (W1Y45A)**



Specifications

Display	2.7-in intuitive color touchscreen
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
Package weight	22.1 kg
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)
Ecolabels	CECP; Blue Angel; EPEAT® Silver registered; ENERGY STAR® certified ^[13]
Energy star certified	Yes
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); authentication via WEP; WPA/WPA2 Personal; WPA2-enterprise; encryption via AES or TKIP; Encrypted data storage; Secure data erase; Automatic firmware updates; Secure Encrypted Print via optional job storage; Compatible with optional HP JetAdvantage Security Manager; IPPS
UPC number	(AB0) 192545323093; (AB2) 192018996144; (ABT) 192545638548; (ABY) 192545638562; (AC4) 193808440892; (AC8) 192018996168; (ACJ) 192545323109; (ACQ) 192545638579; (AKV) 192018996175; (B19) 192545638555; (BAZ) 192545638586; (BBU) 192545323116; (BGJ) 192018996182; (BGM) 192545323123
What's in the box	HP Color LaserJet Pro M454dw; 4 preinstalled Introductory HP LaserJet Toner cartridges (Black, Cyan, Magenta, Yellow: ~1200 pages); In-box documentation (Getting Started Guide, Install Poster), regulatory flyer, warranty card (China, Mexico); Internet connection is required to set up the printer. HP printer software is available at http://www.hp.com/support ; Power cord; USB cable.

Additional specifications

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)
Business filter	cMPS
Cable included	Yes, 1 USB cable
Color or black	Color
Component type	Printer
Connection type	Wireless
Connectivity, standard	1 Hi-Speed USB 2.0; 1 host USB at rear side; Gigabit Ethernet 10/100/1000BASE-T network; 802.3az(EEE); 802.11b/g/n/2.4/5 GHZ Wi-Fi radio
Control panel	2.7 inch intuitive color touchscreen; 3 Buttons (Home, Help, Back)
Country of origin	Made in Vietnam
Display area (imperial)	2.12 in x 1.59 in
Display area (metric)	54mm x 40.5mm
Duplex printing	Automatic (default)
Dynamic security	Dynamic security enabled printer
Engine life	100000
Maximum Memory	512 MB NAND Flash, 512 MB DRAM
Maximum dimensions (W x D x H)	412 x 649 x 340 mm
Maximum dimensions (W x D x H)	16.2 x 25.6 x 13.4 in
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	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 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

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
Memory	512 MB NAND Flash, 512 MB DRAM
Model number	M454dw
Package weight	48.7 lb
Page yield (set-up/inbox cartridges)	~1200 pages black, cyan, yellow and magenta
Pallet weight	1213.9 lb (NA), 921.7 lb (EMEA/APJ)
Pallet weight	550.6 kg (NA), 418.1 (EMEA/APJ)
Plug and play	Auto Wireless Connect; HP Smart Install
Print languages	HP PCL 6, HP PCL 5e, HP postscript level 3 emulation, PDF, URF, Native Office, PWG Raster
Printer black pages (MPV black)	175
Printer color pages (MPV color)	325
Printer smart software features	Apple AirPrint™, Mopria certified, Google Cloud Print 2.0, Wi-Fi Direct Printing, HP ePrint, HP Auto-On/Auto-Off Technology, Bluetooth® Low-Energy, Job Storage with PIN printing, N-up printing, collation
Product long name specifications	HP Color LaserJet Pro M454dw, Color Printer for Business, Print, Front USB flash drive port; JetIntelligence cartridge; Optional high-capacity trays; Two-sided printing; Print from mobile device; Touchscreen
Product short name specifications	HP LaserJet Pro M454dw Wireless Color Printer, Duplex
RMN number	BOISB-1810-01
Recommended media weight (duplex)	16 to 43 lb bond
Recommended media weight (duplex)	60 to 163 g/m ²
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)
Storage device and direct print support	Wi-Fi Direct; Optional job storage via external rear host USB port (Minimum 16GB)
Tariff numbers	8443321020
Top key features	Front-facing USB printing; Two-sided printing
Typical electricity consumption (TEC) number	1.046 kWh/Week (Blue Angel); 0.394 kWh/Week (Energy Star 3.0)
UNSPSC code	43212105
Wireless capability	Yes, built-in dual-band Wi-Fi; Authentication via WEP, WPA/WPA2, WPA Enterprise; Encryption via AES or TKIP; WPS; Wi-Fi Direct; Bluetooth Low-Energy

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

Accessories

Network Print Servers

★ : Recommended

External Print Servers

HP Jetdirect 3000w NFC/Wireless Accessory

J8030A ★

Paper Handling

Input Trays

HP LaserJet 550-sheet Feeder Tray

CF404A ★

HP PageWide 3x550 sheet Paper Tray/Stand

9UW02A ★

HP PageWide 4K Sheet HC Paper Tray/Stand

9UW03A ★

HP PageWide 550 sheet Paper Tray/Stand

9UW01A ★

HP PageWide 550-sheet Paper Tray

A7W99A ★

Services

Document & Printing

★ : Recommended

Print Management Software Solutions - Security

HP USB Universal Card Reader	X3D03A ★
HP Security Manager	HPJETADSECMGR

Print Management Software Solutions - Workflow

HP Universal Print Driver	HPUNIVPRNTDRV
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HP Care Pack Services

Imaging and Printing Hardware Support Onsite Svc

HP 1 year Next Business Day w/Defective Media Retention Service for PageWide P75050 Managed	U9LK9E
HP 1 year Post Warranty 4 hour 9x5 w/Defective Media Retention Service for PageWide P75050 Managed	U9LM2PE
HP 1 year Post Warranty Next Business Day Service for Color LaserJet Pro M454	UB9V3PE
HP 1 year Post Wty Next Business Day w/Defective Media Retention Service for PageWide P75050 Managed	U9LM0PE
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 Parts Exchange Service for PageWide P75050 Managed	U9LL6E
HP 1 year Post Warranty Parts Exchange Service for Page Wide P75050 Managed	U9LM4PE
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

Ink/Toner/Paper/Printer Supplies

HP Business Papers

★ : Recommended

HP Business Papers for laser

HP Enhanced Business Paper, Glossy, 150 g/m ² , 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/m ² 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/m ² 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 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
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Solutions

HP Document and Workflow Solutions Overview

★ : Recommended

HP Document and Workflow Solutions Mobile Printing

HP Roam for Business	HPROAM
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