

 **HP Color LaserJet Pro M454dn (W1Y44A)**



Features

Enhanced workflows

Enhanced security

Bluetooth® Low-Energy for HP Roam for Business

New user interface

Energy efficient

Compact design and footprint

Specifications

Duplex Print Options	Automatic (default)
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
Connectivity, Std	1 Hi-Speed USB 2.0; 1 host USB at rear side; Gigabit Ethernet 10/100/1000BASE-T network; 802.3az(EEE)
Energy Star Certified	Yes
Ecolabels (fixed)	CECP; Blue Angel; EPEAT® Silver registered; ENERGY STAR® certified ^[13]
Display Area (imperial)	1.77 x 0.47 in
Display Area (metric)	44 x 12 mm
Display Description	2-line backlit LCD graphic display
Product Dimensions (metric)	412 x 469 x 295 mm
Product Dimensions (imperial)	16.2 x 18.5 x 11.6 in
Weight (metric)	18.9 kg
Weight (imperial)	41.7 lb
What Is 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)

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
Color or Black (filter)	Color
Component Type	Printer
Control Panel	2-line backlit LCD graphic display; 5 buttons (Cancel, Select, Reverse, Right/Left arrows); LED indicator lights (Attention, Ready)
Dynamic security	Dynamic security enabled printer
Engine life	100000
In Box Cable	Yes, 1 USB cable (AP only); No, please purchase USB cable separately (Americas, EMEA)
Max Dimensions (imperial)	16.2 x 25.6 x 11.6 in
Max Dimensions (metric)	412 x 649 x 295 mm
Maximum Memory	256 MB NAND Flash, 512 MB DRAM
Media Weights Supported, By Paper Path (Imperial)	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 Weights Supported, By Paper Path (metric)	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
Model Number	M454dn
Package Weight (imperial)	48.5 lb
Package Weight (metric)	22.0 kg
Page Yield (set-up/inbox cartridges)	~1200 pages black, cyan, yellow and magenta
Pallet Weight (imperial)	1210.2 lb (NA), 918.9 lb (EMEA/APJ)
Pallet Weight (metric)	548.9 kg (NA), 416.8 kg (EMEA/APJ)
Power Supply Required	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 Languages, Standard	HP PCL 6, HP PCL 5e, HP postscript level 3 emulation, PDF, URF, PWG Raster
Printer Black Pages (MPV Black)	175
Printer Color Pages (MPV Color)	325
Product Long Name Specifications	HP Color LaserJet Pro M454dn, Business, Two-sided printing
Product Short Name Specifications	HP LaserJet Pro M454dn Color Printer, Ethernet Only; Duplex
RMN Number	BOISB-1810-00
Recommended Media Weight (duplex, imperial)	16 to 43 lb bond
Recommended Media Weight (duplex, metric)	60 to 163 g/m ²
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 Media Sizes (duplex, Imperial)	Letter; Legal; Executive; Oficio (8.5 x 13 in)
Standard Media Sizes (duplex, metric)	A4; 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm); B5; Oficio
Standard Media Sizes Supported (imperial)	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)
Standard Media Sizes Supported (metric)	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)
Standard Memory	256 MB NAND Flash, 512 MB DRAM
Storage Device and Direct Print Support	Optional job storage via external rear host USB port (Minimum 16GB)
Tariff Numbers	8443321020
Technology	Laser
Top Key Features	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

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

[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

★ : Recommended

HP Color Laser Toner Printer Cartridges

HP W2040XC High Yield Black Contract Original LaserJet Toner Cartridge	W2040XC ★
HP W2041XC High Yield Cyan Contract Original LaserJet Toner Cartridge	W2041XC ★
HP W2042XC High Yield Yellow Contract Original LaserJet Toner Cartridge	W2042XC ★
HP W2043XC High Yield Magenta Contract Original LaserJet Toner Cartridge	W2043XC ★
HP 416X High Yield Black Original LaserJet Toner Cartridge	W2040X ★
HP 416X High Yield Cyan Original LaserJet Toner Cartridge	W2041X ★
HP 416X High Yield Magenta Original LaserJet Toner Cartridge	W2043X ★
HP 416X High Yield Yellow Original LaserJet Toner Cartridge	W2042X ★

HP Business Papers

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 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 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

★ : Recommended

Input Trays

HP LaserJet 550-sheet Feeder Tray

CF404A ★

Services

Document & Printing

★ : Recommended

Support Services (for Document & Printing)

HP 1 year Post Warranty Next Business Day Service for Color LaserJet Pro M454	UB9V3PE
HP 1 year Post Warranty Return to Depot Service for Color LaserJet Pro M454	UB9V6PE
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 3 year Return to Depot Service for Color LaserJet Pro M454	UB9V2E
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
HP Installation Service with network configuration for Personal Scanner and Printer (1 unit)	U9JT1E

Solutions

HP Document and Workflow Solutions Overview

★ : Recommended

HP Document and Workflow Solutions Mobile Printing

HP Roam for Business

HPROAM

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