

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



Specifications

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
Package weight	22.0 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). 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); Encrypted data storage; Secure data erase; Automatic firmware updates; Secure Encrypted Print via optional job storage, Compatible with optional HP JetAdvantage Security Manager
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
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)

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 (AP only); No, please purchase USB cable separately (Americas, EMEA)
Color or black	Color
Component type	Printer
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)
Country of origin	Made in Vietnam; Made in Japan (W1Y44A#201)
Display area (imperial)	1.77 x 0.47 in
Display area (metric)	44 x 12 mm
Duplex printing	Automatic (default)
Dynamic security	Dynamic security enabled printer
Engine life	100000
Maximum Memory	256 MB NAND Flash, 512 MB DRAM
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
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 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
Model number	M454dn
Package weight	48.5 lb
Page yield (set-up/inbox cartridges)	~1200 pages black, cyan, yellow and magenta
Pallet weight	1210.2 lb (NA), 918.9 lb (EMEA/APJ)
Pallet weight	548.9 kg (NA), 416.8 kg (EMEA/APJ)
Print languages	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
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
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
Product short name specifications	HP LaserJet Pro M454dn Color Printer, Ethernet Only; Duplex
RMN number	BOISB-1810-00
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	Optional job storage via external rear host USB port (Minimum 16GB)
Tariff numbers	8443321020
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

[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 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/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 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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Accessories

Paper Handling

★ : Recommended

Input Trays

HP LaserJet 550-sheet Feeder Tray	CF404A ★
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Services

HP Care Pack Services

★ : 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 Management Software Solutions - Security

HP Security Manager	HPJETADSECMGR
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Print Management Software Solutions - Workflow

HP Universal Print Driver	HPUNIVPRNTDRV
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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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