



## HP Color LaserJet Pro M454dw, Print, Front-facing USB printing; Two-sided printing

**Brand :** HP

**Product family:** Color LaserJet Pro **Product code:** W1Y45A

**Product name :** HP Color LaserJet Pro M454dw, Print, Front-facing USB printing; Two-sided printing

- Front-facing USB printing; Two-sided printing
  - Print
  - Print speed up to 28 ppm (black) and 28 ppm (colour)
  - 600 x 600 dpi, Up to 38,400 x 600 enhanced dpi
- Color LaserJet Pro M454dw

HP Color LaserJet Pro M454dw, Print, Front-facing USB printing; Two-sided printing:

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.

Dynamic security enabled printer Certain HP printers are intended to work only with cartridges that have a new or reused HP chip or electronic circuitry. These printers use dynamic security measures to block cartridges using a non-HP chip or electronic circuitry. Periodic firmware updates will maintain the effectiveness of these measures and block cartridges that previously worked. Reused HP chips and electronic circuitry enable the use of reused, remanufactured, and refilled cartridges.



Printing		Performance	
Duplex printing mode	Auto	Processor frequency	1200 MHz
Print resolution colour	600 x 600 DPI	Sound pressure level (printing)	48 dB
Print resolution black	600 x 600 DPI	Noise level (ready)	14 dB
Print speed (colour, normal quality, A4/US Letter)	27 ppm	Sound power level (printing)	6.2 dB
Colour *	✓	Design	
Print technology *	Laser	Market positioning *	Business
Duplex printing *	✓	Product colour *	White
Maximum resolution *	600 x 600 DPI	Built-in display *	✓
Print speed (black, normal quality, A4/US Letter) *	27 ppm	Colour display	✓
Warm-up time	45 s	Display diagonal	6.86 cm (2.7")
Time to first page (black, normal)	9.5 s	Touchscreen	✓
Time to first page (colour, normal)	11.1 s	Control type	Touch
Print margins (top, bottom, right, left)	4.23 mm	Certification	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
Secure printing	✓	Power	
Features		Power consumption (printing) *	550 W
Maximum duty cycle *	50000 pages per month	Power consumption (ready)	17 W
Recommended duty cycle	750 - 4000 pages per month	Power consumption (PowerSave)	0.07 W
Printing colours *	Black, Cyan, Magenta, Yellow	Power consumption (off)	0.07 W
Number of print cartridges *	4	Energy Star Typical Electricity Consumption (TEC)	0.394 kWh/week
Page description languages *	PCL 5e, PCL 6, PostScript 3, URF, PWG, PDF	AC input voltage	110 - 240 V
Printer fonts	Scalable, TrueType	AC input frequency	50/60 Hz
Country of origin	Vietnam	System requirements	
		Windows operating systems supported	Windows 8, Windows 11, Windows 8.1, Windows 7, Windows 10

Features		System requirements	
Replacement cartridges	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	Mac operating systems supported	Mac OS X 10.13 High Sierra, Mac OS X 10.14 Mojave, Mac OS X 10.12 Sierra
	HP segment	Other operating systems supported	iOS, Android
<b>Input &amp; output capacity</b>		<b>Operational conditions</b>	
Total number of input trays *	2	Operating temperature (T-T)	10 - 32.5 °C
Total input capacity *	300 sheets	Storage temperature (T-T)	-20 - 40 °C
Total output capacity *	150 sheets	Operating relative humidity (H-H)	10 - 80%
Paper tray 1 input capacity	50 sheets	<b>Sustainability</b>	
Paper tray 2 input capacity	250 sheets	Sustainability compliance	✓
Multi-Purpose tray	✓	Sustainability certificates	Blue Angel, ENERGY STAR, EPEAT Silver
Multi-Purpose tray input capacity	50 sheets	Sustainable technologies and materials	Mercury free
Maximum number of input trays	3	Doesn't contain	Mercury
Maximum input capacity	850 sheets	<b>Weight &amp; dimensions</b>	
Maximum output capacity	150 sheets	Width	412 mm
<b>Paper handling</b>		Depth	469 mm
Maximum ISO A-series paper size *	A4	Height	295 mm
Paper tray media types *	Envelopes, Rough paper, Labels, Glossy paper, Photo paper, Letterhead, Plain paper, Postcard, Bond paper, Recycled paper	Weight	18.9 kg
	ISO A-series sizes (A0...A9) *	<b>Packaging data</b>	
ISO B-series sizes (B0...B9)	B5	Package width	497 mm
ISO C-series sizes (C0...C9)	C5	Package depth	379 mm
Non-ISO print media sizes	Oficio, 16K	Package height	583 mm
JIS B-series sizes (B0...B9)	B5, B6	Package weight	22.1 kg
Envelopes sizes	B5, C5, DL	<b>Packaging content</b>	
Photo paper sizes	10x15 cm	Cartridge(s) included	✓
Custom media width	76 - 216 mm	Included cartridge capacity (black)	1200 pages
Custom media length	127 - 356 mm	Warranty card	✓
Paper tray media weight	60 - 200 g/m <sup>2</sup>	Included black & color (CMYK) cartridges capacity	1200 pages
<b>Ports &amp; interfaces</b>		Quick start guide	✓
Standard interfaces	Wireless LAN	Cables included	AC
Direct printing *	✓	<b>Brand-specific features</b>	
USB port *	✓	HP ePrint	✓
USB 2.0 ports quantity	1	HP SureSupply	✓
<b>Network</b>		HP Web Jetadmin	✓
Wi-Fi *	✓	HP JetAdvantage Secure Print	✓
Ethernet LAN *	✓	HP Auto-On/Auto-Off	✓
Cabling technology	10/100/1000Base-T(X)	HP Management tools	HP SNMP Proxy Agent; HP WS Pro Proxy Agent; Printer Administrator Resource Kit for HP Universal Print Driver, HP Printer Assistant; HP Utility (Mac); HP Device Toolbox (ABT) 192545638548; (ABY) 192545638562; (ACQ) 192545638579; (B19) 192545638555; (BAZ) 192545638586
Ethernet LAN data rates	10,100,1000 Mbit/s	HP GTIN (EAN/UPC) with options	192545638548, 192545638562, 192545638579, 192545638555, 192545638586
Wi-Fi Direct	✓	HP GTIN (EAN/UPC)	192545638548, 192545638562, 192545638579, 192545638555, 192545638586
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	<b>Logistics data</b>	
Bluetooth	✓	Harmonized System (HS) code	8443321020
Security algorithms	TKIP, IPSP, HTTPS, SNMPv3, AES, SSL/TLS, WEP, PEAP, WPA2-Enterprise, SNMPv2, EAP-TLS, WPA	<b>Technical details</b>	
Mobile printing technologies	HP ePrint, Apple AirPrint, Mopria Print Service, Google Cloud Print	Master (outer) cases per pallet layer	6 pc(s)
		<b>Other features</b>	
		Recommended system requirements	2 GB available hard disk space, Internet connection, USB port, Internet browser.

Performance		Other features	
Internal memory *	512 MB	Acoustic power emissions (ready)	34 dB
Maximum internal memory	512 MB	Acoustic pressure emissions bystander (ready)	14 dB
Memory type	DRAM		
Built-in processor	✓		



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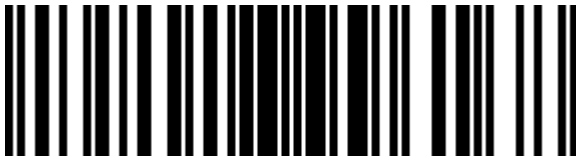
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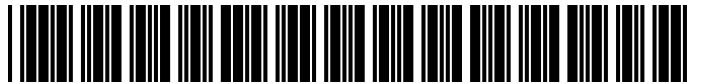
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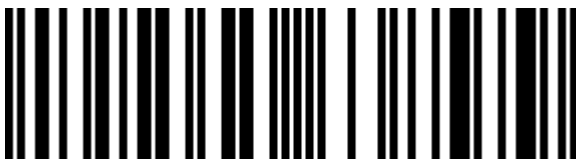
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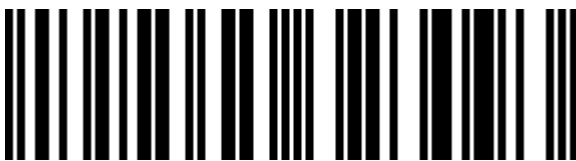
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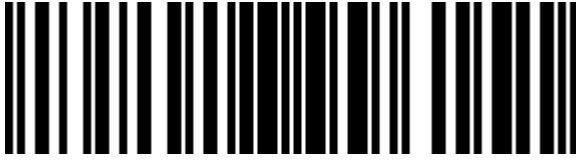
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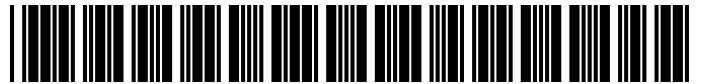
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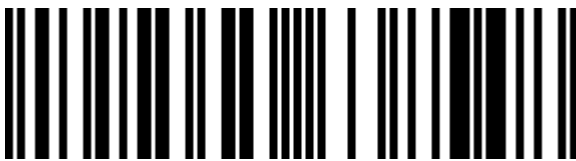
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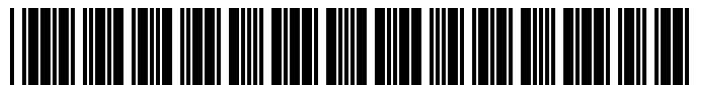
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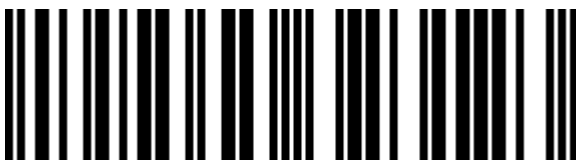
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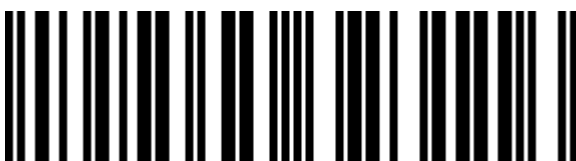
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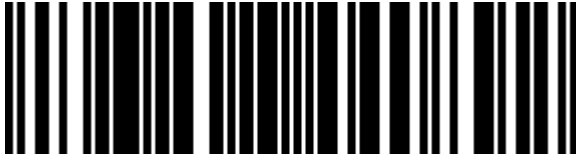
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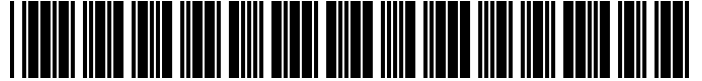
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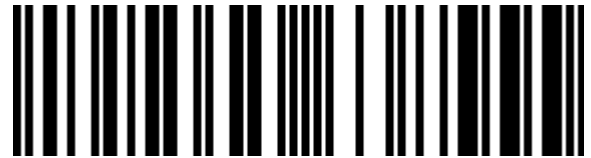
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