

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

Gamintojas: **HP INC** · Modelis: **W1Y45A#B19** · EAN: **192545638555** · Prekės kodas: **897846**



## 958,90 €

Kaina su PVM

Be PVM: **792,48 €**

**Sandėlyje**

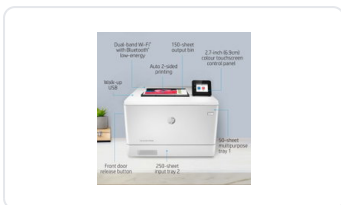
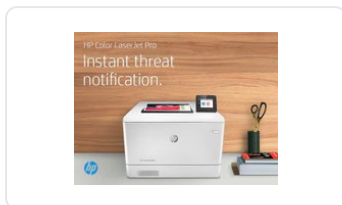
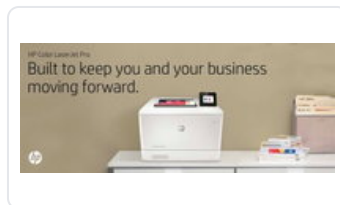


**Prekė internetu**

Nusenuokite kodą arba apsilankykite [www.shopro.lt](http://www.shopro.lt)

## Pagrindinės savybės

- ✓ 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



## Aprašymas

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.

## Techninė specifikacija

| Printing                                           |                                            |
|----------------------------------------------------|--------------------------------------------|
| Print technology                                   | Laser                                      |
| Duplex printing                                    | Yes                                        |
| Maximum resolution                                 | 600 x 600 DPI                              |
| Print speed (black, normal quality, A4/US Letter)  | 27 ppm                                     |
| Duplex printing mode                               | Auto                                       |
| Print resolution colour                            | 600 x 600 DPI                              |
| Print resolution black                             | 600 x 600 DPI                              |
| Print speed (colour, normal quality, A4/US Letter) | 27 ppm                                     |
| Warm-up time                                       | 45 s                                       |
| Time to first page (black, normal)                 | 9.5 s                                      |
| Time to first page (colour, normal)                | 11.1 s                                     |
| Print margins (top, bottom, right, left)           | 4.23 mm                                    |
| N-in-1 print function                              | Yes                                        |
| Secure printing                                    | Yes                                        |
| Features                                           |                                            |
| Maximum duty cycle                                 | 50000 pages per month                      |
| Number of print cartridges                         | 4                                          |
| Printing colours                                   | Black, Cyan, Magenta, Yellow               |
| Recommended duty cycle                             | 750 - 4000 pages per month                 |
| Page description languages                         | PostScript 3, PDF, PWG, URF, PCL 5e, PCL 6 |
| Printer fonts                                      | Scalable, TrueType                         |
| Country of origin                                  | Vietnam                                    |

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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| HP segment | Business |
|------------|----------|

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| <b>Input &amp; output capacity</b> |
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|                                   |            |
|-----------------------------------|------------|
| Total number of input trays       | 2          |
| Total input capacity              | 300 sheets |
| Total output capacity             | 150 sheets |
| Paper tray 1 input capacity       | 50 sheets  |
| Paper tray 2 input capacity       | 250 sheets |
| Multi-Purpose tray                | Yes        |
| Multi-Purpose tray input capacity | 50 sheets  |
| Maximum number of input trays     | 3          |
| Maximum input capacity            | 850 sheets |
| Maximum output capacity           | 150 sheets |

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| <b>Paper handling</b> |
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|                                 |                                                                                                                          |
|---------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Maximum ISO A-series paper size | A4                                                                                                                       |
| Paper tray media types          | Bond paper, Envelopes, Glossy paper, Labels, Letterhead, Photo paper, Plain paper, Postcard, Recycled paper, Rough paper |
| ISO A-series sizes (A0...A9)    | A4, A5, A6                                                                                                               |
| Maximum print size              | 212 x 352 mm                                                                                                             |
| ISO B-series sizes (B0...B9)    | B5                                                                                                                       |
| ISO C-series sizes (C0...C9)    | C5                                                                                                                       |
| Non-ISO print media sizes       | Oficio, 16K                                                                                                              |
| JIS B-series sizes (B0...B9)    | B5, B6                                                                                                                   |
| Envelopes sizes                 | B5, C5, DL                                                                                                               |
| Photo paper sizes               | 10x15 cm                                                                                                                 |
| Custom media width              | 76 - 216 mm                                                                                                              |
| Custom media length             | 127 - 356 mm                                                                                                             |
| Paper tray media weight         | 60 - 200 g/m <sup>2</sup>                                                                                                |

|                               |
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| <b>Ports &amp; interfaces</b> |
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|                     |              |
|---------------------|--------------|
| Direct printing     | Yes          |
| Standard interfaces | Wireless LAN |

|                                 |                                                                                                          |
|---------------------------------|----------------------------------------------------------------------------------------------------------|
| USB port                        | Yes                                                                                                      |
| USB 2.0 ports quantity          | 1                                                                                                        |
| Network                         |                                                                                                          |
| Wi-Fi                           | Yes                                                                                                      |
| Ethernet LAN                    | Yes                                                                                                      |
| Cabling technology              | 10/100/1000Base-T(X)                                                                                     |
| Ethernet LAN data rates         | 10,100,1000 Mbit/s                                                                                       |
| Wi-Fi standards                 | 802.11b, 802.11g, Wi-Fi 4 (802.11n)                                                                      |
| Wi-Fi Direct                    | Yes                                                                                                      |
| Bluetooth                       | Yes                                                                                                      |
| Security algorithms             | SNMPv3, SSL/TLS, WPA2-Enterprise, EAP-TLS, SNMPv2, SNMP, WPA2-Personal, WPA, TLS, AES, HTTPS, IPPS, TKIP |
| Mobile printing technologies    | Apple AirPrint, Google Cloud Print, HP ePrint, Mopria Print Service                                      |
| Performance                     |                                                                                                          |
| Internal memory                 | 512 MB                                                                                                   |
| Memory type                     | DRAM                                                                                                     |
| Maximum internal memory         | 512 MB                                                                                                   |
| Built-in processor              | Yes                                                                                                      |
| Processor frequency             | 1200 MHz                                                                                                 |
| Sound pressure level (printing) | 48 dB                                                                                                    |
| Sound power level (printing)    | 6.2 dB                                                                                                   |
| Design                          |                                                                                                          |
| Product colour                  | White                                                                                                    |
| Market positioning              | Business                                                                                                 |
| Built-in display                | Yes                                                                                                      |
| Display diagonal                | 6.86 cm (2.7")                                                                                           |
| Touchscreen                     | Yes                                                                                                      |
| Control type                    | Buttons, Touch                                                                                           |
| Colour display                  | Yes                                                                                                      |
| Power                           |                                                                                                          |
| Power consumption (PowerSave)   | 0.07 W                                                                                                   |
| Power consumption (printing)    | 550 W                                                                                                    |
| Power consumption (ready)       | 17 W                                                                                                     |
| Power consumption (sleep)       | 0.9 W                                                                                                    |
| Power consumption (off)         | 0.07 W                                                                                                   |

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| Energy Star Typical Electricity Consumption (TEC) | 1.046 kWh/week                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| AC input voltage                                  | 220 - 240 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| AC input frequency                                | 50/60 Hz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Brand-specific features</b>                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| HP ePrint                                         | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| HP SureSupply                                     | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| HP Web Jetadmin                                   | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| HP JetAdvantage Secure Print                      | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| HP Auto-On/Auto-Off                               | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| HP Dynamic security                               | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| HP Security tools                                 | 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 |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| HP GTIN (EAN/UPC) with options                    | (ABT) 192545638548; (ABY) 192545638562; (ACQ) 192545638579; (B19) 192545638555; (BAZ) 192545638586                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| HP GTIN (EAN/UPC)                                 | 192545638548, 192545638562, 192545638579, 192545638555, 192545638586                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>System requirements</b>                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Windows operating systems supported               | Windows 10, Windows 7 Starter, Windows 7 Ultimate, Windows 8.1, Windows 8, Windows 8 Enterprise, Windows 8 Pro                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Mac operating systems supported                   | Mac OS X 10.12 Sierra, Mac OS X 10.13 High Sierra, Mac OS X 10.14 Mojave                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Other operating systems supported                 | iOS, Android                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Operational conditions</b>                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Operating relative humidity (H-H)                 | 10 - 80%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Storage temperature (T-T)                         | -20 - 40 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Operating temperature (T-T)                       | 10 - 32.5 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Certificates</b>                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Sustainability</b>                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

|                                               |                                                                                                                                                                                                                                                                                                                                                                                                           |
|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sustainability certificates                   | Blue Angel, ENERGY STAR, EPEAT Silver                                                                                                                                                                                                                                                                                                                                                                     |
| Sustainable technologies and materials        | Mercury free                                                                                                                                                                                                                                                                                                                                                                                              |
| Doesn't contain                               | Mercury                                                                                                                                                                                                                                                                                                                                                                                                   |
| Sustainability compliance                     | Yes                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Weight &amp; dimensions</b>                |                                                                                                                                                                                                                                                                                                                                                                                                           |
| Width                                         | 412 mm                                                                                                                                                                                                                                                                                                                                                                                                    |
| Depth                                         | 469 mm                                                                                                                                                                                                                                                                                                                                                                                                    |
| Height                                        | 295 mm                                                                                                                                                                                                                                                                                                                                                                                                    |
| Weight                                        | 18.9 kg                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Packaging data</b>                         |                                                                                                                                                                                                                                                                                                                                                                                                           |
| Package width                                 | 497 mm                                                                                                                                                                                                                                                                                                                                                                                                    |
| Package depth                                 | 379 mm                                                                                                                                                                                                                                                                                                                                                                                                    |
| Package height                                | 583 mm                                                                                                                                                                                                                                                                                                                                                                                                    |
| Package weight                                | 22.1 kg                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Packaging content</b>                      |                                                                                                                                                                                                                                                                                                                                                                                                           |
| Cartridge(s) included                         | Yes                                                                                                                                                                                                                                                                                                                                                                                                       |
| Included cartridge capacity (black)           | 1200 pages                                                                                                                                                                                                                                                                                                                                                                                                |
| Cables included                               | AC                                                                                                                                                                                                                                                                                                                                                                                                        |
| Warranty card                                 | Yes                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Logistics data</b>                         |                                                                                                                                                                                                                                                                                                                                                                                                           |
| Harmonized System (HS) code                   | 8443321020                                                                                                                                                                                                                                                                                                                                                                                                |
| Pallet gross weight                           | 550.6 kg                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Technical details</b>                      |                                                                                                                                                                                                                                                                                                                                                                                                           |
| Master (outer) cases per pallet layer         | 6 pc(s)                                                                                                                                                                                                                                                                                                                                                                                                   |
| Compliance certificates                       | CECP                                                                                                                                                                                                                                                                                                                                                                                                      |
| Box contents                                  | HP Color LaserJet Pro M454dw; 4 preinstalled Introductory HP LaserJet Toner cartridges (black, cyan, magenta, yellow: 1,200 pages); In-box documentation (Getting Started Guide, Install Poster); Regulatory flyer; Power cord; USB cable; Internet connection is required to set up the printer. HP printer software is available at <a href="http://www.hp.com/support">http://www.hp.com/support</a> . |
| <b>Other features</b>                         |                                                                                                                                                                                                                                                                                                                                                                                                           |
| Network ready                                 | Yes                                                                                                                                                                                                                                                                                                                                                                                                       |
| Recommended system requirements               | 2 GB available hard disk space, Internet connection, USB port, Internet browser.                                                                                                                                                                                                                                                                                                                          |
| Acoustic power emissions (ready)              | 34 dB                                                                                                                                                                                                                                                                                                                                                                                                     |
| Acoustic pressure emissions bystander (ready) | 14 dB                                                                                                                                                                                                                                                                                                                                                                                                     |
| Typical electricity consumption (TEC) number  | Blue Angel: 1.046 kWh/Week; Energy Star 3.0: 0.394 kWh/Week                                                                                                                                                                                                                                                                                                                                               |

UNSPSC-code 43212105

#### Matmenys ir svoris

Svoris 22,20kg

#### Dokumentai ir vaizdo įrašai

- › Gaminio lankstinukas
- › CE ženklavimas

#### Gamintojo ir saugos informacija

##### GAMINTOJAS

###### HP Inc

Page Mill Road 1501, CA 94304 Palo Alto,  
California, US  
[hp.com](http://hp.com)

##### ATSAKINGAS ASMUO ES

###### HP Printing and Computing Solutions S.L.U.

Calle Jose Echegaray 18, 28232 Las Rozas  
(Madrid), ES  
[hp.com](http://hp.com)

##### PLATINTOJAS

###### MB KOMPIUTERIŲ GURU

V. Nagevičiaus g. 3, LT-08237 Vilnius  
[info@shopro.lt](mailto:info@shopro.lt)

##### Saugos dokumentai

- › CE ženklavimas