# tehnot≡ka

# Informacije o proizvodu (EN)

HP multifunkcijski štampač Color LaserJet Enterprise MFP M480f (3QA55A)



Tehnoteka je online destinacija za upoređivanje cena i karakteristika bele tehnike, potrošačke elektronike i IT uređaja kod trgovinskih lanaca i internet prodavnica u Srbiji. Naša stranica vam omogućava da istražite najnovije informacije, detaljne karakteristike i konkurentne cene proizvoda.

Posetite nas i uživajte u ekskluzivnom iskustvu pametne kupovine klikom na link:

https://tehnoteka.rs/p/hp-multifunkcijski-stampac-color-laserjet-enterprise-mfp-m480f-3qa55a-akcija-cena/

# HP Color LaserJet Enterprise MFP M480f



HP's entry-level Enterprise-class Color MFP with speeds up to 27 ppm<sup>10</sup> and strongest security.<sup>1</sup>

HP's entry-level Enterprise-class Color MFP with speeds up to 28 ppm<sup>10</sup> and strongest security.<sup>1</sup>





### Easy to use, simple to manage

- HP FutureSmart firmware can be updated with the latest features<sup>2</sup> to optimize your investment for years to come.
- Centralize control of your printing environment with HP Web Jetadmin—and help build business efficiency.<sup>3</sup>
- Easily enable workflows across your fleet with a consistent user experience and intuitive, tablet-like icons.
- Set up this MFP fast, and easily manage device settings to help increase efficiency.



#### The world's most secure printing<sup>1</sup>

- The operating code (BIOS) is automatically checked during startup and repairs itself if compromised.
- Common Criteria certified<sup>4</sup> to continually monitor memory activity to detect and stop attacks in real time.
- Firmware is automatically checked during startup to determine if it's authentic code—digitally signed by HP.
- The printer's outgoing network connections are inspected to stop suspicious requests and thwart malware.



#### Enhanced productivity to empower work teams

- Give workgroups what they need to succeed with hundreds of HP and third-party solutions and card reader support.
- Optimize workflows, reduce steps and errors, and support mobile workers with optional MFP apps that meet your specific business needs.
- Help ensure the security of confidential information with PIN/Pull printing to retrieve print jobs.
- Stay connected with an optional accessory for wireless, <sup>6</sup> Bluetooth <sup>®</sup> Low Energy, and NFC touch-to-print.



#### Sustainability is smart business

- Help save paper right out of the box. Two-sided (duplex) printing is set at default for automatic savings.
- Help reduce wasted paper and toner by only printing jobs that are truly needed, using HP Roam for Business.<sup>8</sup>
- Save energy without sacrificing performance—this MFP is ENERGY STAR® and Blue Angel certified.
- Leverage HP End of Life Solutions to ensure your Hardware and Supplies are sustainably retired.

This printer is intended to work only with cartridges that have a new or reused HP chip, and it uses dynamic security measures to block cartridges using a non-HP chip. Periodic firmware updates will maintain the effectiveness of these measures and block cartridges that previously worked. A reused HP chip enables the use of reused, remanufactured, and refilled cartridges. More at: Learn more at http://www.hp.com/learn/ds

## **Technical specifications**

Product name Product number	HP Color Laser Jet Enterprise MFP M480f
Functions Product number	3QASSA Print, copy, scan, fax
Print	rang copy scory an
Duplex printing	Automatic (default)
Print speed <sup>8</sup>	Black (A4, normal) Up to 27 ppm; Color (A4, normal): Up to 27 ppm; Black (A4, duplex): Up to 24 ipm; Color (A4, duplex): Up to 24 ipm; Black (letter, normal): Up to 29 ppm; Black (letter, duplex): Up to 25 ipm; Color (letter, normal): Up to 29 ppm; Color (letter, duplex): Up to 25 ipm;
First page out <sup>9</sup>	Black (A4, ready): As fast as 9.5 sec; Color (A4, ready): As fast as 11.0 sec; Black (A4, sleep): As fast as 11.0 sec; Color (A4, sleep): As fast as 12.1 sec
Print technology	Laser
Print resolution Print resolution technology	Black (best): Up to 600 x 600 dpi; Black (normal): Up to 600 x 600 dpi; Color (best): Up to 600 x 600 dpi; Color (normal): Up to 600 x 600 dpi  HP ImageREt 3600, Enhanced (600x600 dpi), Fine Lines (1200x1200 dpi), Quickview (300x300 dpi)
Print resolution technology  Print cartridges number	HP Imageriet 3500, Emianced (500x600 dpi), Fine Lines (1200x1200 dpi), Quickview (300x300 dpi) 4 (1 each black, cyan, magenta, yellow)
Standard print languages	41 t each black, youn, magent, yearwin HP PCL 5, HP PCL 5, HP PCL 5, HP PCL 5 a mulation, native PDF printing (v 1.7), Apple AirPrint™
Printer management	HP Printer Assistant, HP Web JetAdmin Software, HP JetAdvantage Security Manager, HP SNMP Proxy Agent (Part of HP WebJetAdmin), HP WS Pro Proxy Agent (Part of HP WebJetAdmin), Printer Administrator Resource Kit for HP Universal Print Driver (Driver Configuration Utility - Driver Deployment Utility - Managed Printing Administrator);
Scan	
Scan speed <sup>11</sup>	Normal (A4): Up to 29 ppm/46 jpm (b8w), up to 20 ppm/35 jpm (color); Duplex (A4): Up to 46 jpm (b8w), up to 35 jpm (color)
Scanner specifications	Scanner type Flatbed, ADF; Scan technology: Contact Image Sensor (CIS); Duplex ADF scanning: Yes, single pass duplexing ADF; Scan size maximum (ADF): 216 x 356 mm; Scan size maximum (flatbed): 216 x 297 mm; Optical scan resolution: Up to 600 dpi; Enhanced Scan Resolution: Up to 600 to 600 dpi (Autority (ADF): 216 x 356 mm; Scan size maximum (ADF): 216 x 356 mm; Scan
Scanner advanced features  Copy	Opining text/picture, image adjustments, not boild, output quality setting, selectable scarnesolution 75 to 600 up; Auto detect color, Edge crase, not notification, brain page suppression, no Quick Sets
Copy speed	Black (A4, normal): Up to 27 cpm; Black (letter, normal): Up to 28 cpm; Black (A4, duplex): Up to 24 cpm; Black (letter, duplex): Up to 25 cpm; Color (A4, normal): Up to 27 cpm; Color (letter, duplex): Up to 28 cpm; Color (A4, duplex): Up to 24 cpm; Color (letter, duplex): Up to 25 cpm
First copy out	Black (A4, ready): As fast as 9.6 sec; Black (A4, sleep): As fast as 11.2 sec; Black (A4, ready): As fast as 9.5 sec; Color (letter, ready): As fast as 11.2 sec; Color (A4, ready): As fast as 11.3 sec; Color (A4, sleep): As fast as 12.7 sec
Copier specifications	Copier settings: Two-sided copying; Scalability; Image adjustments (darkness, contrast, background cleanup, sharpness); N-up; N or Z-ordering; Content orientation; Collation; Booklet; Job build; Edge-to-edge; Job storage; ID Copy; Book Copy; A-to-B Copy (different media sizes); Maximum number of copies: Up to 9999 copies
Fax <sup>6</sup>	Eagle to Eagle to Edge to Edge to the State of Edge to the Control of the Control
Fax speed	33.6 kbps (maximum); 14.4 kbps (default) / 3 sec per page
Fax specifications	Fax memory: Dependent on the amount of available disk space; Fax resolution: Up to 300 x 300 dpi; Auto fax reduction supported: Yes; Auto-redialing: Yes; Fax delayed sending. No; Distinctive ring detection supported: No; Fax forwarding supported: Yes; Junk barrier supported: Yes, as blocked fax numbers; Maximum speed dialing numbers: Up to 1000 numbers; PC interface supported: Yes, software not included; Fax polling supported: Yes; Interface supported: Yes, software not included; Fax polling supported: Yes; Interface supported: Yes, software not included; Fax polling supported: Yes poll to receive only)
Fax smart software features	Stored faxes; Fax archiving; Fax forwarding; Scale to fit; Fax address book; LAN/Internet fax; Fax number confirmation; Holiday fax schedule
Connectivity	States rates, in a farming ratio and adding state to my ratioactes study and ratioantees community ratioactes and ratioactes study and state and ratioactes study and respectively.
Standard connectivity	2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabyte Ethernet 10/100/1000T network; 1 FAX
Mobile printing capability <sup>5</sup>	HP ePrint; Apple AirPrint™; Mopria™ Certified; Wi-Fi® Direct Printing; NFC Touch-to-print (optional); Roam capable for easy printing; PrinterOn Print
Wireless capability	Optional, enabled with purchase of a wireless hardware accessory. Dual band Wireless Station and Wi-Fi Direct functionality available with HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A
Network capabilities	Yes, via HP Jetdirect Ethernet embedded print server (standard) which supports: 10Base-T, 100Base-Tx, 1000Base-T; 802.3az (EEE) support on Fast Ethernet and Gig Links; IPsec (standard); 802.11a/b/g/n wireless networking (Optional); second Ethernet port (Optional).
Memory	Standard: 2 GB; Maximum: 2 GB
Storage capacity Processor speed	16 GB eMMC 800 MHz
Warm-up time	800 MHZ 170 sec
Paper handling	170366
Duty cycle (monthly)	Duty cycle (monthly, A4): Up to 55,000 pages; Recommended monthly page volume: 900 to 4,800 pages
Input capacity	50-sheet multipurpose tray, 250-sheet input tray; Optional 550-sheet tray
Output capacity	150-sheet output bin
Number of paper trays	Standard: 2; Maximum: 3
Media types Media weight	Paper (bond, brochure, colored, glossy, letterhead, photo, plain, preprinted, prepunched, recycled, rough), postcards, labels, envelopes  Tray 1: 60 to 176 g/m² (up to 200 g/m² with postcards and HP Color laser glossy photo papers); Tray 2: 60 to 163 g/m² (up to 176 g/m² with postcards, up to 200 g/m² HP Color laser glossy photo papers); optional Tray 3: 60 to 163 g/m² (up to 176 g/m² with postcards, up to 150 g/m² glossy media); Automatic duplexer: 60 to 163 g/m² (up to 176 g/m² with postcards).
Media size	Custom (metric): Tray 1: 76 x 127 to 216 x 356 mm; Tray 2: 98 x 148 to 216 x 356 mm; Optional Tray: 98 x 148 to 216 x 356 mm; Supported (metric): Tray 1: A4, RA4, A5, B5 (JIS), B6 (JIS), 10 x 15 cm; A6, 16K, envelopes (B5, C5 ISO, C6, DL ISO); Custom: 76 x 127 to 216 x 356 mm; Tray 2: A4; RA4; A5; B5 (JIS); B6 (JIS); 10 x 15 cm; A6; 16K; 98 x 148 to 216 x 356 mm; Optional Tray 3: A4; RA4; A5; B5 (JIS); B6 (JIS); 10 x 15 cm; A6; 16K; 98 x 148 to 216 x 356 mm; Optional Tray 3: A4; RA4; A5; B5 (JIS); B6 (JIS); 10 x 15 cm; A6; 16K; 98 x 148 to 216 x 356 mm; Optional Tray 3: A4; RA4; A5; B5 (JIS); B6 (JIS); 10 x 15 cm; A6; 16K; 98 x 148 to 216 x 356 mm; Optional Tray 3: A4; RA4; A5; B5 (JIS); B6 (JIS); 10 x 15 cm; A6; 16K; 98 x 148 to 216 x 356 mm; Optional Tray 3: A4; RA4; A5; B5 (JIS); B6 (JIS); 10 x 15 cm; A6; 16K; 98 x 148 to 216 x 356 mm; Optional Tray 3: A4; RA4; A5; B5 (JIS); B6 (JIS); 10 x 15 cm; A6; 16K; 98 x 148 to 216 x 356 mm; Optional Tray 3: A4; RA4; A5; B5 (JIS); B6 (JIS); 10 x 15 cm; A6; 16K; 98 x 148 to 216 x 356 mm; Optional Tray 3: A4; RA4; A5; B5 (JIS); B6 (JIS); 10 x 15 cm; A6; 16K; 98 x 148 to 216 x 356 mm; Optional Tray 3: A4; RA4; A5; B5 (JIS); B6 (JIS); 10 x 15 cm; A6; 16K; 98 x 148 to 216 x 356 mm; Optional Tray 3: A4; RA4; A5; B5 (JIS); B6 (JIS); 10 x 15 cm; A6; 16K; 98 x 148 to 216 x 356 mm; Optional Tray 3: A4; RA4; A5; B5 (JIS); B6 (JIS); 10 x 15 cm; A6; 16K; 98 x 148 to 216 x 356 mm; Optional Tray 3: A4; RA4; A5; B5 (JIS); B6 (JIS); 10 x 15 cm; A6; 16K; 98 x 148 to 216 x 356 mm; Optional Tray 3: A4; RA4; A5; B5 (JIS); B6 (JIS); 10 x 15 cm; A6; 16K; 98 x 148 to 216 x 356 mm; Optional Tray 3: A4; RA4; A5; B5 (JIS); B6 (JIS); 10 x 15 cm; A6; 16K; 98 x 148 to 216 x 356 mm; Optional Tray 3: A4; RA4; A5; B5 (JIS); B6 (JIS); 10 x 15 cm; A6; 16K; A6; A6; A6; A6; A6; A6; A6; A6; A6; A6
Printer dimensions (W x D x H)	415.4 × 472 × 399.8 mm
Printer weight	23.2 kgs
Software included	No software solutions are included in the Box only on http://hp.com or http://123.hp.com
What's in the box <sup>1</sup>	HP Color LaserJet Enterprise MFP M480f printer; HP Black Original LaserJet Toner Cartridge (~2,400 pages) HP Cyan, Magenta, Yellow Original LaserJet Toner Cartridges (~2,100 pages each); Getting started Guide; 1 Power cord
Warranty	One-year, On-site Repair 24-hour / 7 day a week phone support
Systems  Compatible operating systems	Windows Client OS (32/64 bit)-, Win10, Win8.1, Win7 Ultimate, Mobile OS-, iOS, Android, Mac-, Apple® MacOS High Sierra v10.13, Apple® MacOS Mojave v10.14, Apple® MacOS Catalina v10.15, Discrete PCL6 Printer Driver-, For more information on the supported operating systems go to http://support.hp.com, Enter your product name and search, Click on User Guides and enter your product name and search for User Guide, Search for the Supported Operating Systems section, UPD PCL6 / PS Printer Drivers, Supported Operating
Minimum system requirements	systems, For more information on the supported operating systems see www.hp.com/go/upd  Windows: 2 GB available hard disk space Internet connection or USB port Internet browser. For additional OS hardware requirements see microsoft.com; Mac: 2 GB available hard drive space
зувени единения	Internet connection or USB port Internet browser. For additional OS hardware requirements see apple.com  Identity management: Kerberos authentication, LDAP authentication, 1000 user PIN codes, Optional HP and 3rd party advanced authentication solutions (e.g., badge readers); Network:
Security management	IPsec/firewall with Certificate, Pre-shared Key, Kerberos authentication, Supports WIA-10 IPsec configuration Plug-in, 802.1X authentication (EAP-PEAP; EAP-TLS), SMMPv3, HTTPS, Certificates, Access Control List; Data: Storage Encryption, Encrypted PDF & Ernail (uses FIPS 140 validated cryptographic libraries from Microsoft), SSL/TLS (HTTPS), Encrypted Credentials; Device: HP Sure Start Secure Boot (BIOS Integrity Checking with self-healing capability), Intrusion Detection (Constant in-device monitoring for attacks), Whitelisting (loads only known good code), Embedded Trusted Platform Module, HP Connection Inspector, Security lock slot, USB port disablement; Security management: Compatible with HP JetAdvantage Security Manager, Device Security Syslog Messages processed and accessible in Arcsight and Splunk SIEMs
Fonts and typefaces	105 internal TrueType fonts scalable in HP PCL, 92 internal scalable fonts in HP PostScript Level 3 emulation (Euro symbol built-in); 1 internal Unicode Fonts (Andale Mono World Type); 2 Internal Windows Vista 8 Fonts (Calibri, Cambria); additional font solutions available via third-party flash memory cards; HP LaserJet Fonts and IPDS Emulation available at Http://www.hp.com/go/laserjetfonts
Control panel	4.3" Color Capacitive Touch Control Panel 4.3" diagonal Color TFT-LCD back lit 480 RGB (H) x 272 (V)
<u>Display</u> Power	4.3' diagonal Color 1F1-LLU back lit 480 RGB (H) X 272 (V)  Requirements: Input voltage: 100 to 127 VAC, 60 Hz, Input voltage: 200 to 240 VAC, 50 Hz (Not dual voltage, product varies by part number with # Option code identifier); Consumption: 581 watts (active printing), 21.9 watts (ready), 1.0 watts (sleep), 0.08 watts (auto-off/manual-on), 0.08 watts (manual off); Typical Electricity Consumption (TEC): 1.051 kWh/week (Blue Angel);
	watts (active printing), 21.5 watts (ready), 1.0 watts (steep), 0.08 watts (auto-or)/mandat-or), 0.08 watts (mandat or), 1)pical electricity Consumption (TEC): 1.05 FkWr)/week (Biue Angel); 0.425 kWr)/week (Energy Star 3.0); Power supply type: Internal (Built-in) power supply  Operating temperature range: 15 to 32.5°C; Recommended operating temperature range: 15 to 27°C
Operating environment	Operating humidity range: 10 to 90% RH; Recommended operating humidity range: 30 to 70% RH
Ecolabels	EPEAT® Silver; CECP; ENERGY STAR® certified <sup>4</sup>
Sustainable impact specifications	Mercury-free
Acoustics	Acoustic power emissions: 6.1 B(A) (Printing at 27 ipm); Acoustic power emissions (ready): 3.6 B(A); Acoustic pressure emissions: 49 dB(A) (Printing at 27 ipm); Acoustic pressure emissions bystander (ready): 20 dB(A)  IEC 60950-1:2005 +A1:2009 +A2:2013 (International); EN60950-1:2006 +A11:2009 +A1:2010 +A12:2011 +A2:2013 (EU); EN 60825-1:2014 (Edss 1 Laser Product); EN
Safety approvals and requirements	62479:2010/IEC 62479:2010; EN 62471:2008/IEC 62471:2006; Low Voltage Directive 2014/35/EU with CE Mark (Europe); GS Certificate (Germany, Europe); UL/CUL Listed and UC CoC (US/Canada); CAN/CSA C22.2 No. 60950-1-07 2nd Ed. 2011-12; Compliance with Laser safety standards 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser notice No. 50, Dated June 24, 2007; Other safety approvals as required by individual countries.
Supported network protocols	Via built-in networking solution: TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LPD, Web Services Printing, IPP 2.0, Apple AirPrint <sup>™</sup> , IPP ePrint: Discovery; SLP, Bonjour, Web Services Discovery; IP Config: IPv4 (Bootly, DHCP, AutoliP, Manual), IPv6 (Stateless Link-Local and via Router, Statefull via DHCPv6); Management: SNMPv2/v3, HTTP/HTTPS, Syslog; Security: SNMPv3, SSL Cert Management, IPSec(IKEv1 and IKEv2), Firewall, 802.1x

## Ordering information

#### Accessories

Number	Description
3JN69A	HP Jetdirect 3100w BLE/NFC/Wireless Accessory
4QL32A	HP Legic Secure USB Reader
8FP31A	HP Jetdirect LAN Accessory
8ZN00A	HP HIP2 Card Reader Accessory Kit
B5L31A	HP Foreign Interface Harness
CF404A	HP LaserJet 550-sheet Feeder Tray
X3D03A	HP Universal USB Proximity Card Reader
Y7C05A	HP HIP2 Keystroke Reader

#### **HP Care Packs**

Number	Description
U11F6E	HP 3 year Next Business Day Service for Color LaserJet Enterprise MFP M480
U11F7E	HP 4 year Next Business Day Service for Color LaserJet Enterprise MFP M480
U11F8E	HP 5 year Next Business Day Service for Color LaserJet Enterprise MFP M480
U11F9E	HP 3 year 4 hour 9x5 Service for Color LaserJet Enterprise MFP M480
U11FBE	HP 4 year 4 hour 9x5 Service for Color LaserJet Enterprise MFP M480
U11FCE	HP 5 year 4 hour 9x5 Service for Color LaserJet Enterprise MFP M480
U11FLE	HP 3 year Parts Exchange Service for Color LaserJet Enterprise MFP M480 (Managed Component Only)
U11FME	HP 4 year Parts Exchange Service for Color LaserJet Enterprise MFP M480 (Managed Component Only)
U11FNE	HP 5 year Parts Exchange Service for Color LaserJet Enterprise MFP M480 (Managed Component Only)
U11FPPE	HP 1 year Post Warranty Next Business Day Service for Color LaserJet Enterprise MFP M480
U11FQPE	HP 2 year Post Warranty Next Business Day Service for Color LaserJet Enterprise MFP M480
U11FRPE	HP 1 year Post Warranty 4 hour 9x5 Service for Color LaserJet Enterprise MFP M480
U11FSPE	HP 2 year Post Warranty 4 hour 9x5 Service for Color LaserJet Enterprise MFP M480
U11VHPE	HP 1 yr Post Wty Parts Exchange SVC for Color LaserJet Enterprise MFP M480 (Managed Component Only)
U11VJPE	HP 2 yr Post Wty Parts Exchange SVC for Color LaserJet Enterprise MFP M480 (Managed Component Only)

Protect your investment with HP Care Pack. Let HP certified engineers resolve your technical issues. For more details on HP Care Pack, go to hp.com/go/cpc















#### Supplies and Media

Number	Description
4WM80A	HP CHP113 Office Paper-2500 sht/A4/210 x 297 mm
4WM81A	HP CHP150 Home and Office Paper-500 sht/A4/210 x 297 mm
4WM82A	HP CHP650 Everyday Paper 75 gsm-500 sht/A4/210 x 297 mm
4WM83A	HP CHP755 Color Choice Paper 200 gsm-250 sht/A4/210 x 297 mm
4WM84A	HP CHP855 Premium Paper 80 gsm-250 sht/A4/210 x 297 mm
4WM85A	HP CHP910 Copy Paper 80 gsm-500 sht/A4/210 x 297 mm
W2040A	HP 416A Black Original LaserJet Toner Cartridge (~2,400 pages)
W2040X	HP 416X High Yield Black Original LaserJet Toner Cartridge (~7,500 pages)
W2041A	HP 416A Cyan Original LaserJet Toner Cartridge (~2,100 pages)
W2041X	HP 416X High Yield Cyan Original LaserJet Toner Cartridge (~6,000 pages)
W2042A	HP 416A Yellow Original LaserJet Toner Cartridge (~2,100 pages)
W2042X	HP 416X High Yield Yellow Original LaserJet Toner Cartridge (~6,000 pages)
W2043A	HP 416A Magenta Original LaserJet Toner Cartridge (~2,100 pages)
W2043X	HP 416X High Yield Magenta Original LaserJet Toner Cartridge (~6,000 pages)

Contact HP via phone: Asia: 65 6253 8500

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#### Solutions

For more solutions information, please visit hp.com/go/gsc

#### **Footnotes**

- <sup>1</sup> HP's most advanced embedded security features are available on HP Managed and Enterprise devices with HP FutureSmart firmware 4.5 or above. Claim based on HP review of 2019 published features of competitive in-class printers. Only HP offers a combination of security features to automatically detect, stop, and recover from attacks with a self-healing reboot, in alignment with NIST SP 800-193 quidelines for device cyber resiliency. For a list of compatible products, visit
- hp.com/go/PrintersThatProtect. For more information, visit hp.com/go/PrinterSecurityClaims

  Some features enabled by future HP FutureSmart firmware upgrades may not be available on older devices, if for example, physical product characteristics limit the functionality of the new feature.
- <sup>3</sup> HP Web Jetadmin is free and available for download at hp.com/go/webjetadmin
- <sup>4</sup> Third-party certification based on Common Criteria Information Technology Security Evaluation ISO/IEC 15408 Standard requirements as of May 2019. Certification applicable to HP Managed and Enterprise devices running HP FutureSmart Firmware version 4.5.1 and later. For more information: https://www.commoncriteriaportal.org/files/epfiles/Certification%20Report%20-%20HP%20Intrusion%20Detection.pdf
- Suse of the HP Trusted Platform Module may require a firmware upgrade.

  Wireless performance is dependent on physical environment and distance from access point and may be limited during active VPN connections.
- Dependent upon country setup specifications.
- B To enable HP Roam, some devices may require firmware to be upgraded and an optional accessory to add Bluetooth® Low Energy (BLE) beaconing capabilities. Subscription may be required. For more information, visit hp.com/go/roam <sup>9</sup> Firmware upgrade required
- 10 Measured using ISO/IEC 24734, excludes first set of test documents. For more information, see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

#### Technical specifications disclaimers

- 1 For yield information on the cartridge(s) included with your printer, see http://www.hp.com/go/toneryield. Yield values measured in accordance with ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors
- <sup>2</sup> For yield information on the cartridge(s) included with your printer, see http://www.hp.com/go/toneryield. Yield values measured in accordance with ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images
- 3 Declared vield value in accordance with ISO/IEC 19798. Actual vields vary considerably based on images printed and other factors. For more information, visit: http://www.hp.com/go/learnaboutsupplies
- 4 EPEAT® registered where applicable. EPEAT registration varies by country. See http://www.epeat.net for registration status by country.

  5 To enable HP Roam, some devices may require firmware to be upgraded and an optional accessory to add Bluetooth® Low Energy (BLE) beaconing capabilities. Customer can purchase the HP Jetdirect 3100w BLE/NFC/Wireless accessory or the RadBeacon USB. Subscription may be required. For more information, visit http://www.hp.com/go/roam

  <sup>6</sup> Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.
- 7 Measured using ISO/IEC 24734 Feature Performance Test, excludes first set of test documents. For more information see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

  8 Measured using ISO/IEC 24734, excludes first set of test documents. For more information see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document
- complexity.

  9 First Copy Out from Ready and Simplex Copy Speed measured using ISO/IEC 29183, Duplex Copy Speed measured using ISO/IEC 24735, excludes first set of test documents. For more information see http://www.hp.com/go/printerclaims.
- Exact speed varies depending on the system configuration, software application, document complexity, media size, media orientation and media type.

  10 Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty. Energy Star value typically based on measurement of 115V
- device and 230V for Blue Angel.
- 11 Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

#### To learn more, visit hp.com



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Za najnovije informacije o ceni, dostupnim akcijama i tehničkim karakteristikama proizvoda koji se pominje u ovom dokumentu, molimo posetite našu stranicu klikom na sledeći link:

https://tehnoteka.rs/p/hp-multifunkcijski-stampac-color-laserjet-enterprise-mfp-m480f-3qa55a-akcija-cena/