tehnoteka

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Informacije o proizvodu (EN)

HP multifunkcijski štampač Color Laser MFP 179fnw (4ZB97A)

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.

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https://tehnoteka.rs/p/hp-multifunkcijski-stampac-color-laser-mfp-179fnw-4zb97a-akcija-cena/

Print, copy, scan, fax and wireless

HP Color Laser MFP 179fnw

Colour laser MFP performance at an affordable price

Get productive MFP performance – HP's smallest in-class.[1] Print, scan, copy and fax, produce high-quality colour results, and print and scan from your phone.[2]

Dynamic security enabled printer. Only intended to be used with cartridges using an HP original chip. Cartridges using a non-HP chip may not work, and those that work today may not work in the future. Learn more at hp.com/go/learnaboutsupplies

Legendary quality, surprisingly affordable price

- This surprisingly small laser delivers exceptional quality, page after page.
- Produce sharp text, bold blacks and crisp colour graphics.
- Rely on a high-performance laser MFP at an affordable price.

Designed to fit your space

- Work efficiently with a small, compact MFP – HP's smallest in-class.[1]
- Get print speeds up to 18/4 ppm (A4).[3]
- Get hands-free printing, scanning, copying, and faxing, using the 40-page ADF.
- Get quick and easy printing and faxing directly at the control panel.

Easy mobile printing and scanning with HP Smart app

- Get simple setup, and print and scan from your phone, with the HP Smart app.[2]
- Easily print from a variety of smartphones and tablets.[4]
- Easily share resources – access and print with wireless and Ethernet networking.[5]
- Connect your smartphone or tablet directly to your printer – and easily print without accessing a network.[6]

[1] Smallest in-class footprint compared only to dimensions of majority of worldwide competing personal colour laser printers (defined as non-discontinued colour laser printers <$200 USD and colour laser MFPs <$300 USD); HP internal research of printer manufacturers' published specifications as of Sept 4, 2018 and Keypoint Intelligence-Buyers Lab 2018 study commissioned by HP. Market share as reported by IDC CYQ2 2018 Hardcopy Peripherals Tracker. Footprint for HP Color Laser 150 printer series is 183 square inches, for HP Color Laser 170 MFP series is 228.8 square inches. For details, see keypointintelligence.com/HPColorLaser. [2] Requires the HP Smart app download. For details on local printing requirements see hp.com/go/mobileprinting [3] Excludes first set of test documents. For more information, see hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity. [4] For details on local printing requirements see hp.com/go/mobile printing [5] Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at hp.com/go/mobileprinting. Wi-Fi is a registered trademark of Wi-Fi Alliance®. [6] Mobile device needs to be connected to Wi-Fi Direct® signal of a Wi-Fi Direct-supported AiO or printer prior to printing. Details at hp.com/go/mobileprinting. Wi-Fi Direct® is a registered trademark of Wi-Fi Alliance®.

Technical specifications

Number of user	1-5 Users
Functions	Print, copy, scan, fax and wireless
Print	
Technology	Laser
Duplex print options	Manual (driver support provided)
Speed[1]	**Black (normal, A4):** Up to 18 ppm; **Colour (normal, A4):** Up to 4 ppm
First page out[2]	**Black (A4, ready):** As fast as 12.4 seconds
Resolution	**Black (best):** Up to 600 x 600 dpi; **Black (normal):** Up to 600 x 600 dpi; **Colour (best):** Up to 600 x 600 dpi; **Colour (normal):** Up to 600 x 600 dpi
Cartridges number	4 (1 each black, cyan, magenta, yellow)
Standard print languages	SPL
Scan	
Type	Flatbed, ADF
Technology	Contact Image Sensor (CIS)
Scan to	PDF
Resolution	**Hardware:** Up to 4800 x 4800 dpi; **Optical:** Up to 600 x 600 dpi; **Enhanced:** Up to 19,200 dpi
Max scanning size	**Flatbed:** 216 x 297 mm; **ADF:** 216 x 356 mm
Grayscale levels	256
Bit depth	10-bit (colour)
File format	PDF, JPG, TIFF
Input modes	Front-panel scan, copy, HP MFP scan software, user application via TWAIN or WIA
Scanner advanced features	Scan to WSD (network support only); Book Scanning; Poster Stitching for multiple scan; Text Converting; Scan to E-Book; Existing File to E-Book
Auto document feeder capacity	Standard, 40 sheets
Twain version	Version 1.9
Copy	
Speed[3]	**Black (normal, A4):** Up to 18 cpm; **Colour (normal, A4):** Up to 4 cpm
First copy out	**Black (A4):** As fast as 12.6 seconds; **Colour (A4):** As fast as 32.1 seconds
Max copies	Up to 999 copies
Copier reduce/enlarge	25 to 400%
Copier setting	Copies; Original Size; Reduce/Enlarge; Darkness; Original Type; Collation; 2-Up; 4-Up; ID Copy; Adjust Background; Auto Fit Copy; Colour Mode
Copier smart software features	Automatic adjusting background; Extended layout (2-up, 4-up, ID copy); expanded contrast adjustments (11 different settings); Scale from one paper size to another(Letter>A4, AutoFit)
Fax	
Speed	33.6 kbps
Memory (A4)	Up to 400 pages
Resolution	**Black (best):** Up to 300 x 300 dpi; **Black (standard):** 203 x 98 dpi; **Black and White (fine):** Up to 203 x 196 dpi; **Black Photo Grayscale:** 300 x 300 dpi; **Black and White (superfine):** Up to 300 x 300 dpi
Features	**Auto fax reduction supported:** Yes; **Auto-Redialing:** Yes; **Fax delayed sending:** Yes; **Distinctive ring detection supported:** Yes; **Fax forwarding supported:** Yes; **Junk barrier supported:** Yes, requires Caller ID; **PC interface supported:** Yes; **Fax telephone mode supported:** Yes; **Fax speed dialing (max numbers):** Up to 100 numbers; **Fax phone TAM interface supported:** Yes
Display	2-Line LCD
Control panel	2-Line LCD; 31 Buttons(Power, Cancel, Start (Mono/Colour), Navigation (Menu, OK, Back, Left, Right), ID Copy, Contrast, Scale, Wireless, Numeric & Tel (1~9, 0, *, #, Address Book, Redial, On hook), Mode (Fax, Copy, Scan to); LED indicator lights (Power, Status, Wireless, Mode)
Duty cycle[4]	Up to 20,000 pages
Recommended monthly page volume[5]	100 to 500 pages
Connectivity	
Connectivity (standard)	Hi-speed USB 2.0 port, Fast Ethernet 10/100Base-Tx network port, Wireless 802.11 b/g/n
Network capabilities	Via built-in 10/100 Base-TX networking
Wireless capability	Yes, built-in Wi-Fi 802.11 b/g/n
Mobile printing capability[6]	Apple AirPrint™; Mobile Apps; Google Cloud Print™; Wi-Fi® Direct Printing; Mopria™ Certified
Modem	33.6 kbps
Supported network protocols	Via built-in networking solution: TCP/IP, IPv4, IPv6; print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), Web Services Printing; discovery: SLP, Bonjour, Web Services Discovery; IP Config: IPv4 (BootP, DHCP, AutoIP, Manual), IPv6 (Stateless Link-Local and via Router, Stateful via DHCPv6); management: SNMPv1/v2/v3, HTTP
Security management	Password-protected network embedded Web server; enable/disable Network ports; SNMPv1 community password change; SNMPV2&V3; IPSec; Filtering : MAC, IPv4, IPv6
Media	
Paper handling	**Input:** 150-sheet input tray; **Output:** 50-sheet output bin
Type	Plain, Light, Heavy, Extra Heavy, Coloured, Preprinted, Recycle, Labels, Bond, Glossy
Weight (Supported)	60 to 220 g/m²
Sizes (Supported)	**Tray1:** A4; A5; A6; B5 (JIS); Oficio 216 x 340, 76 x 148.5 to 216 x 356 mm
Processor speed	800 MHz
Memory	**Standard/Maximum:** 128 MB
Compatible operating systems	Windows®: 7 (32/64 bit), 2008 Server R2, 8 (32/64 bit), 8.1 (32/64 bit), 10 (32/64 bit), 2012 Server, 2016 Server
Minimum system requirements	**PC:** Windows 7 or newer, Intel® Pentium® IV 1 GHz 32-bit or 64-bit processor or higher, 1 GB RAM, 16 GB HDD
Environmental	
Acoustic	**Acoustic power emissions (active, printing):** 6.5 B(A) (printing at with Mono mode); 6.1 B(A) (printing at with Colour mode); **Acoustic power emissions (active scan):** 6.2 B(A) (Scanning at 18 ipm with ADF only)
Operating environment	**Operating temperature range:** 10 to 30° C; **Recommended operating temperature:** 15 to 27° C; **Operating humidity range:** 10 to 80% RH (non-condensing); **Recommended operating humidity range:** 20 to 70% RH (non-condensing); **Storage temperature range:** -20 to 40° C
Power specifications	**Power supply type:** Internal (Built-in) power supply; **Power supply required:** 110-volt input voltage: 110 to 127 VAC, 50/60 Hz and 220-volt input voltage: 220 to 240 VAC, 50/60 Hz; **Power consumption:**[7] 300 watts (Active Printing), 38 watts (Ready), 1.9 watts (Sleep), 0.2 watts (Manual off); 0.2 watts (Auto off/Manual on); **Typical electricity consumption (TEC):**[8] 0.876 kWh/Week (BA), 1.093 kWh/Week (ES)
Warranty features	One-year limited hardware warranty; For more info please visit us at support.hp.com
Dimension[9]	406 x 363 x 344.1 mm
Weight[10]	14.08 kg
What´s in the box[11]	HP Color Laser MFP 179fnw, Preinstalled introductory HP Laser Printer 0.7 K pages Black , 0.5 K pages Cyan, Yellow, Magenta print cartridges; Imaging drum, Toner collection unit; Installation guide, Getting Started guide, User's Guide, Support flyer, Warranty guide; No CD-ROM; Power cord; USB cable (WW); tel line cable

Ordering information

Number	Description
4ZB97A	HP Color Laser MFP 179fnw

Replacement cartridges[12]

Number	Description
W2080A	HP 118A Black Original Laser Toner Cartridge (~1,000 pages) - China Only
W2081A	HP 118A Cyan Original Laser Toner Cartridge (~700 pages) - China Only
W2082A	HP 118A Yellow Original Laser Toner Cartridge (~700 pages) - China Only
W2083A	HP 118A Magenta Original Laser Toner Cartridge (~700 pages) - China Only
W2090A	HP 119A Black Original Laser Toner Cartridge (~1,000 pages) - APJ excluding China
W2091A	HP 119A Cyan Original Laser Toner Cartridge (~700 pages) - APJ excluding China
W2092A	HP 119A Yellow Original Laser Toner Cartridge (~700 pages) - APJ excluding China
W2093A	HP 119A Magenta Original Laser Toner Cartridge (~1,000 pages) - APJ excluding China
W1120A	HP 120A Original LaserJet Imaging Drum (~16,000 pages) - APJ excluding China
W1132A	HP 132A Original LaserJet Imaging Drum (~16,000 pages) - China Only

HP Care Packs

Number	Description
UB4W7E	HP 3-year Onsite Exchange Laser 17x MFP SVC
UB4X0E	HP 3-year Next Business Day Exchange Laser 17x MFP SVC
UB4X3E	HP 3-year Standard Exchange Laser 17x MFP SVC

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

Recommended Papers[13]

Number	Description
CG964A	HP Professional Laser Paper, Glossy, A4, 250 sheets, 120 gsm
CG965A	HP Professional Laser Paper, Glossy, A4, 150 sheets, 150 gsm
CG966A	HP Professional Laser Photo Paper, Glossy, A4, 100 sheets, 200 gsm
Q6550A	HP Professional Laser Photo Paper, Matte, A4, 100 sheets
UB4X6E	HP 3-year Return to Depot Color Laser 17x MFP SVC

Please visit hp.com/apac/paper for more details.

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Australia	(613) 8833 5000	hp.com.au
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Solutions

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[1] Measured using ISO/IEC 24734, excludes first set of test documents. For more information see hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity. [2] Measured using ISO/IEC 17629. For more information see hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity. [3] First Copy Out and Copy Speed measured using ISO/IEC 29183, excludes first set of test documents. For more information see hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity. [4] Duty cycle is defined as the maximum number of pages per month of imaged output. This value provides a comparison of product robustness in relation to other HP LaserJet or HP Color LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups. [5] HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period. [6] May require a firmware upgrade to be compatible, download at hp.com/go/support [7] 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. Power consumption values typically based on measurement of 115V device. [8] 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. [9] Dimensions vary as per configuration [10] Weight varies as per configuration [11] Introductory cartridges included; yields 700 black pages. Replacement cartridge average declared yield 1,000 black, 700 colour based on ISO/IEC 19752. Actual yield varies considerably based on content of printed pages and other factors. For details see hp.com/go/learnaboutsupplies. [12] Average color composite (C/M/Y) and black declared yields based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see hp.com/go/learnaboutsupplies. [13] Available in selected countries only.

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4AA7-4979EEP, April 2019

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