

HP Color Laser MFP 179fnw

Brand: HP Product family: Color Laser Product code: 4ZB97A#B19

Product name: Color Laser

MFP 179fnw

- Scan to PDF
- Print, copy, scan, fax
- Print speed up to 19 ppm (black) and 4 ppm (colour)
- Up to 600 x 600 dpi 4 bits Color Laser MFP 179fnw

HP Color Laser MFP 179fnw:

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

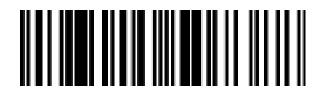




Printing		Ports & interfaces	
Duplex printing mode	Manual	USB port	✓
Print resolution colour	600 x 600 DPI	Network	
Print resolution black	600 x 600 DPI	Wi-Fi *	✓
Print technology *	Laser	Ethernet LAN *	· /
Printing *	Colour printing		•
Duplex printing *	1	Cabling technology Ethernet LAN data rates	10/100Base-T(X) 10,100 Mbit/s
Maximum resolution *	600 x 600 DPI	Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)
Print speed (black, normal quality, A4/US Letter) *	18 ppm	Wi-Fi Direct	002.11D, 002.11g, WI-FI 4 (002.11II) ✓
Print speed (colour, normal quality, A4/US Letter)	4 ppm	Security algorithms	IPSec, SNMPv2
Warm-up time	38 s	Mobile printing technologies	Apple AirPrint, Google Cloud Print, Mopria Print Service
Time to first page (black, normal)	12.4 s	Performance	
Time to first page (colour, normal)	25.3 s	Maximum internal memory	128 MB
Print margins (top, bottom, right, left)	5 mm	Internal memory *	128 MB
N-in-1 print function	✓	Built-in processor	✓
Watermark printing	✓	Processor frequency	800 MHz
Secure printing	✓	Sound power level (printing)	6.5 dB
Booklet printing function	✓	Design	
Poster printing function	✓	Product colour *	Black, White
Copying		Market positioning *	Home & office
Duplex copying *	/	Built-in display *	✓
Copying *	Colour copying	Display	LCD
Maximum copy resolution *	600 x 600 DPI	Display number of lines	2 lines
Copy speed (black, normal quality, A4)	18 cpm	Control type Power	Buttons
Copy speed (colour, normal quality,			300 W
A4)	4 cpm	Power consumption (printing) Power consumption (ready)	300 W 38 W
Time to first copy (black, normal)	12.6 s	Power consumption (ready) Power consumption (sleep)	1.9 W
Time to first copy (colour, normal)	32.1 s	Power consumption (off)	0.2 W
Maximum number of copies	999 copies	. etter consumption (on)	

Conving		Power	
Copying	25 4000/	Power	
Copier resize	25 - 400%	Energy Star Typical Electricity Consumption (TEC)	1.093 kWh/week
N-in-1 copy function	✓	AC input voltage	220 - 240 V
N-in-1 copy function (N=)	2, 4	AC input frequency	50/60 Hz
ID-card copy function	/	Brand-specific features	
Background adjustment function	/	HP Auto-On/Auto-Off	✓
Auto fit function	*	HP Dynamic security	·
Scanning		The Dynamic Security	(ABT) 193015507333; (ABY)
Optical scanning resolution * 600 x 6 Maximum scan resolution 19200 x Maximum scan area 216 x 2	Colour scanning 600 x 600 DPI 19200 x 19200 DPI 216 x 297 mm Flatbed & ADF scanner	HP GTIN (EAN/UPC) with options	193015507340; (ACQ) 193015507371; (B13) 193905621620; (B19) 193015507388; (BAZ) 193015507395 193015507333, 193015507340,
Scan technology Scan to	CIS Software, TWAIN, WIA	HP GTIN (EAN/UPC)	193015507371, 193905621620, 193015507388, 193015507395
Image formats supported	JPG, TIFF	System requirements	
Document formats supported	PDF	Windows operating systems	
Input colour depth	24 bit	supported	Windows 11, Windows 8
Greyscale levels Scan drivers TWAIN version	256 TWAIN, WIA 1.9	Mac operating systems supported	Mac OS X 10.11 El Capitan, Mac OS X 10.14 Mojave, Mac OS X 10.12 Sierra, Mac OS X 10.13 High Sierra Windows Server 2008 R2, Windows
Fax		Server operating systems supported	Server 2012, Windows Server 2016
Faxing *	Mono faxing	Operational conditions	
Fax resolution (black)	300 x 300 DPI	Operating relative humidity (H-H)	10 - 80%
Modem speed	33.6 Kbit/s	Storage temperature (T-T)	-20 - 40 °C
Fax memory	400 pages	Operating temperature (T-T)	10 - 30 °C
Auto-redialing	✓	Certificates	
Speed dialling	✓		EN 61000-3-2:2014, EN
Fax forwarding Fax delayed sending	,	Certification	61000-3-3:2013, EN55024:2010, EN 55032:2012/AC:2013, 47 CFR Part 15, Subpart B I ANSI C63.4-2009,
Auto reduction Distinctive ring	1	Certification	ICES-003 Issue 5, KN32, KN35, CISPR22:2008, CISPR32:2012, CNS
Features			13438 (Other EMC approvals as required by individual countries)
Recommended duty cycle	100 - 500 pages per month	Sustainability	
Maximum duty cycle *	20000 pages per month	Sustainable technologies and materials	Mercury free
Duplex functions *	Scan	Doesn't contain	Mercury
Digital sender	•		Mercury
Number of print cartridges *	4 Plack Cyan Maganta Vallow	Carbon footprint	
Printing colours * Page description languages	Black, Cyan, Magenta, Yellow SPL	Total carbon footprint (kg of CO2e)	180
All-In-One-multitasking	√	Carbon emissions, manufacturing (kg of CO2e)	108
Country of origin	China HP 117A Black Original Laser Toner	Carbon emissions, logistics (kg of CO2e)	5
	Cartridge (1,000 pages) W2070A; HP 117A Cyan Original Laser Toner	Carbon emissions, end-of-life (kg of CO2e)	19
Replacement cartridges	Cartridge (700 pages) W2071A; HP 117A Yellow Original Laser Toner	Total carbon emissions, w/o use phase (kg of CO2e)	45
	Cartridge (700 pages) W2072A; HP 117A Magenta Original Laser Toner	Weight & dimensions	
UD cogmont	Cartridge (700 pages) W2073A	Width	406 mm
HP segment	Small medium business	Depth	363 mm
Input & output capacity		Height	344.1 mm
Total number of input trays *	1	Weight	14.1 kg
Total input capacity *	150 sheets	Packaging data	
Total output capacity * Paper tray 1 input capacity	50 sheets 150 sheets	Package width	501 mm
Paper input type	Paper tray	Package depth	466 mm
Auto document feeder (ADF)	. upor truj	Package height Package weight	440 mm 17.4 kg
Auto document feeder (ADF) input capacity	40 sheets	rackage weight	11.7 Ny

Input & output capacity		Packaging content	
Maximum number of input trays	1	Cartridge(s) included	✓
Maximum input capacity	150 sheets	Included cartridge capacity (black)	700 pages
Maximum output capacity	50 sheets	Included cartridge capacity (CMY)	500 pages
Paper handling		Cables included	AC, USB
Maximum ISO A-series paper size *	A4	Manual	✓
Maximum print size	216 x 356 mm	Power cord included	✓
Paper tray media types * Bond paper, Glos paper, Labels, Pl paper, Thick paper, Glos paper, Clos paper, Glos paper, Glos paper, Clos paper, Glos paper, Glos paper, Clos paper,	Bond paper, Glossy paper, Heavy paper, Labels, Plain paper, Recycled paper, Thick paper	Warranty card	✓
		Quick installation guide	✓
	A4, A5, A6 B5 Oficio	Bundled software	Common Installer, V3 Print Driver with Lite SM, TWAIN/WIA Driver, HP MFP Scan, HP LJ Network PC-FAX, OCR program
		Logistics data	
Custom media width	76 - 216 mm	Harmonized System (HS) code	84433100
Custom media length	148.5 - 356 mm	Pallet gross weight	357 g
Paper tray media weight	60 - 220 g/m²	Master (outer) cases per pallet	20 pc(s)
Ports & interfaces		Layers per pallet	5 pc(s)
Standard interfaces	USB 2.0	Products per pallet	20 pc(s)
Direct printing *	•	Technical details Master (outer) cases per pallet layer 4 pc(s) General Product Safety Regulation https://support.hp.com/gb-en/product/setup-user-guides/hp-color-laser-mip-170-printer-series/model/244043597sku=42897A (GPSR) URL intp://h10032.www1.hp.com/ctg/Manual/c06270941.pdf	
		Other features	
		Number of users	5 user(s)
		Pallet dimensions (W \times D \times H)	1014 x 944 x 2202 mm
		Recommended system requirements	PC: Windows® 10, 8.1, 8, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer.





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