



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		Performance	
Duplex printing mode	Manual	Maximum internal memory	128 MB
Print resolution colour	600 x 600 DPI	Internal memory *	128 MB
Print resolution black	600 x 600 DPI	Built-in processor	✓
Print technology *	Laser	Processor frequency	800 MHz
Printing *	Colour printing	Sound power level (printing)	6.5 dB
Duplex printing *	✓	Design	
Maximum resolution *	600 x 600 DPI	Product colour *	Black, White
Print speed (black, normal quality, A4/US Letter) *	18 ppm	Market positioning *	Home & office
Print speed (colour, normal quality, A4/US Letter)	4 ppm	Built-in display *	✓
Warm-up time	38 s	Display	LCD
Time to first page (black, normal)	12.4 s	Display number of lines	2 lines
Time to first page (colour, normal)	25.3 s	Control type	Buttons
Print margins (top, bottom, right, left)	5 mm	Power	
N-in-1 print function	✓	Power consumption (printing)	300 W
Watermark printing	✓	Power consumption (ready)	38 W
Secure printing	✓	Power consumption (sleep)	1.9 W
Booklet printing function	✓	Power consumption (off)	0.2 W
Poster printing function	✓	Energy Star Typical Electricity Consumption (TEC)	0.876 kWh/week
Copying		AC input voltage	220 - 240 V
Duplex copying *	✓	AC input frequency	50/60 Hz
Copying *	Colour copying	Brand-specific features	
Maximum copy resolution *	600 x 600 DPI	HP Auto-On/Auto-Off	✓
Copy speed (black, normal quality, A4)	18 cpm	HP Dynamic security	✓
Copy speed (colour, normal quality, A4)	4 cpm	HP Security tools	
Time to first copy (black, normal)	12.6 s	Password-protected network embedded Web server; Enable/disable Network ports; SNMPv1 community password change; SNMPV2&V3; IPSec; Filtering : MAC, IPv4, IPv6	
Time to first copy (colour, normal)	32.1 s		
Maximum number of copies	999 copies		

Copying		Brand-specific features		
Copier resize	25 - 400%	HP GTIN (EAN/UPC) with options	(ABT) 193015507333; (ABY) 193015507340; (ACQ) 193015507371; (B13) 193905621620; (B19) 193015507388; (BAZ) 193015507395	
N-in-1 copy function	✓			
N-in-1 copy function (N=)	4, 2			
ID-card copy function	✓			
Background adjustment function	✓			
Auto fit function	✓	HP GTIN (EAN/UPC)	193015507333, 193015507340, 193015507371, 193905621620, 193015507388, 193015507395	
Scanning		System requirements		
Scanning *	Colour scanning	Windows operating systems supported	Windows 8, Windows 11	
Optical scanning resolution *	600 x 600 DPI	Mac operating systems supported	Mac OS X 10.11 El Capitan, Mac OS X 10.12 Sierra, Mac OS X 10.13 High Sierra, Mac OS X 10.14 Mojave, MacOS	
Maximum scan resolution	19200 x 19200 DPI			
Maximum scan area	216 x 297 mm	Server operating systems supported	Windows Server 2008 R2, Windows Server 2012, Windows Server 2016	
Scanner type *	Flatbed & ADF scanner			
Scan technology	CIS	Operational conditions		
Scan to	Software, TWAIN, WIA	Operating relative humidity (H-H)	10 - 80%	
Image formats supported	JPG, TIFF	Recommended operating temperature range (T-T)	15 - 27 °C	
Document formats supported	PDF	Storage temperature (T-T)	-20 - 40 °C	
Input colour depth	24 bit	Operating temperature (T-T)	10 - 30 °C	
Greyscale levels	256	Certificates		
Scan drivers	TWAIN, WIA	Certification	EN 61000-3-2:2014, EN 61000-3-3:2013, EN55024:2010, EN 55032:2012/AC:2013, 47 CFR Part 15, Subpart B I ANSI C63.4-2009, ICES-003 Issue 5, KN32, KN35, CISPR22:2008, CISPR32:2012, CNS 13438 (Other EMC approvals as required by individual countries)	
TWAIN version	1.9			
Fax			Sustainability	
Faxing *	Mono faxing		Sustainable technologies and materials	Mercury free
Fax resolution (black)	300 x 300 DPI		Doesn't contain	Mercury
Modem speed	33.6 Kbit/s	Carbon footprint		
Fax memory	400 pages	Total carbon footprint (kg of CO2e)	180	
Auto-redialing	✓	Carbon emissions, manufacturing (kg of CO2e)	108	
Speed dialling	✓	Carbon emissions, logistics (kg of CO2e)	5	
Fax forwarding	✓	Carbon emissions, end-of-life (kg of CO2e)	19	
Fax delayed sending	✓	Total carbon emissions, w/o use phase (kg of CO2e)	45	
Auto reduction	✓	Weight & dimensions		
Distinctive ring	✓	Width	406 mm	
Features		Depth	363 mm	
Recommended duty cycle	100 - 500 pages per month	Height	344.1 mm	
Maximum duty cycle *	20000 pages per month	Weight	14.1 kg	
Duplex functions *	Scan	Packaging data		
Digital sender	✓	Package width	501 mm	
Number of print cartridges *	4	Package depth	466 mm	
Printing colours *	Black, Cyan, Magenta, Yellow	Package height	440 mm	
Page description languages	SPL	Package weight	17.4 kg	
All-In-One-multitasking	✓	Packaging content		
Country of origin	China	Cartridge(s) included	✓	
Replacement cartridges	HP 117A Black Original Laser Toner Cartridge (1,000 pages) W2070A; HP 117A Cyan Original Laser Toner Cartridge (700 pages) W2071A; HP 117A Yellow Original Laser Toner Cartridge (700 pages) W2072A; HP 117A Magenta Original Laser Toner Cartridge (700 pages) W2073A	Included cartridge capacity (black)	700 pages	
		Included cartridge capacity (CMY)	500 pages	
		Cables included	AC	
		Manual	✓	
HP segment	Home office			
Input & output capacity				
Total number of input trays *	1			
Total input capacity *	150 sheets			
Total output capacity *	50 sheets			
Paper tray 1 input capacity	150 sheets			
Paper input type	Paper tray			
Auto document feeder (ADF)	✓			
Auto document feeder (ADF) input capacity	40 sheets			

Input & output capacity		Packaging content	
Maximum number of input trays	1	Power cord included	✓
Maximum input capacity	150 sheets	Warranty card	✓
Maximum output capacity	50 sheets	Quick installation guide	✓
Paper handling		User guide	✓
Maximum ISO A-series paper size *	A4	Bundled software	Common Installer, V3 Print Driver with Lite SM, TWAIN/WIA Driver, HP MFP Scan, HP LJ Network PC-FAX, OCR program
Maximum print size	216 x 356 mm		
Paper tray media types *	Plain paper, Glossy paper, Bond paper, Recycled paper, Labels, Heavy paper, Lightweight paper		
ISO A-series sizes (A0...A9) *	A4, A5, A6		
ISO B-series sizes (B0...B9)	B5	Logistics data	
Non-ISO print media sizes	Oficio	Harmonized System (HS) code	84433100
JIS B-series sizes (B0...B9)	B5	Pallet gross weight	357 kg
Custom media width	76 - 216 mm	Master (outer) cases per pallet	20 pc(s)
Custom media length	148.5 - 356 mm	Layers per pallet	5 pc(s)
Paper tray media weight	60 - 220 g/m²	Products per pallet	20 pc(s)
Envelope feeder	No	Technical details	
Ports & interfaces		Box contents	HP Color Laser MFP 179fnw; Preinstalled introductory HP Laser Printer Black print cartridge (700 pages); HP Laser Printer Cyan print cartridge (500 pages); HP Laser Printer Yellow print cartridge (500 pages); HP Laser Printer Magenta print cartridge (500 pages); Imaging drum; Toner collection unit; Setup poster; Reference guide; Support flyer; Warranty guide; No CD-ROM; Power cord; USB cable; Tel line cable
Standard interfaces	USB 2.0	Master (outer) cases per pallet layer	4 pc(s)
Direct printing *	✓	Compliance certificates	CECP, CE
USB port	✓	General Product Safety Regulation (GPSR) URL	https://support.hp.com/gb-en/product/setup-user-guides/hp-color-laser-mfp-170-printer-series/model/24494369?sku=4ZB97A; http://h10032.www1.hp.com/ctg/Manual/c06266695.pdf; http://h10032.www1.hp.com/ctg/Manual/c06270941.pdf
Network		Other features	
Wi-Fi *	✓	Number of users	5 user(s)
Ethernet LAN *	✓	Custom media sizes	76 x 148.5 to 216 x 356 mm
Cabling technology	10/100Base-T(X)	Pallet dimensions (W x D x H)	1014 x 944 x 2202 mm
Ethernet LAN data rates	10,100 Mbit/s	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. AppleOS X El Capitan (v10.11); macOS Sierra (v10.12); macOS High Sierra (v10.13); 1.5 GB available hard disk space; Internet required; USB.
Wi-Fi standards	Wi-Fi 4 (802.11n), 802.11g, 802.11b		
Wi-Fi Direct	✓		
Security algorithms	SNMPv2, SNMP, IPSec		
Mobile printing technologies	Mopria Print Service, Apple AirPrint, Google Cloud Print	Compatible operating systems	Windows 11; Windows 8; macOS 10.11 El Capitan; macOS 10.12 Sierra; macOS 10.13 High Sierra; macOS 10.14 Mojave
		Typical electricity consumption (TEC) number	0.876 kWh/Week (Blue Angel); 1.093 kWh/Week (Energy Star)
		UNSPSC-code	43212110
			EN 61000-3-2:2014, EN 61000-3-3:2013, EN55024:2010, EN 55032:2012/AC:2013, 47 CFR Part 15, Subpart B I ANSI C63.4-2009, ICES-003 Issue 5, KN32, KN35, CISPR22:2008, CISPR32:2012, CNS 13438 (Other EMC approvals as required by individual countries)
		Electromagnetic compatibility	



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