



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	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 (black, normal)	12.6 s		
Time to first copy (colour, normal)	32.1 s		
Maximum number of copies	999 copies		

Copying		Brand-specific features	
Copier resize	25 - 400%		(ABT) 193015507333; (ABY) 193015507340; (ACQ) 193015507371; (B13) 193905621620; (B19) 193015507388; (BAZ) 193015507395
N-in-1 copy function	✓	HP GTIN (EAN/UPC) with options	
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 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	Mac operating systems supported	
Maximum scan area	216 x 297 mm		
Scanner type *	Flatbed & ADF scanner	Server operating systems supported	Windows Server 2008 R2, Windows Server 2012, Windows Server 2016
Scan technology	CIS		
Scan to	Software, TWAIN, WIA		
Image formats supported	JPG, TIFF		
Document formats supported	PDF		
Input colour depth	24 bit		
Greyscale levels	256		
Scan drivers	TWAIN, WIA		
TWAIN version	1.9		
Fax		Operational conditions	
Faxing *	Mono faxing	Operating relative humidity (H-H)	10 - 80%
Fax resolution (black)	300 x 300 DPI	Recommended operating temperature range (T-T)	15 - 27 °C
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	✓		
Speed dialling	✓		
Fax forwarding	✓		
Fax delayed sending	✓		
Auto reduction	✓		
Distinctive ring	✓		
Features		Certificates	
Recommended duty cycle	100 - 500 pages per month		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)
Maximum duty cycle *	20000 pages per month		
Duplex functions *	Scan		
Digital sender	✓		
Number of print cartridges *	4		
Printing colours *	Black, Cyan, Magenta, Yellow		
Page description languages	SPL		
All-In-One-multitasking	✓		
Country of origin	China		
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		
HP segment	Home office		
Input & output capacity		Sustainability	
Total number of input trays *	1	Sustainable technologies and materials	Mercury free
Total input capacity *	150 sheets	Doesn't contain	Mercury
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		
		Carbon footprint	
		Total carbon footprint (kg of CO2e)	180
		Carbon emissions, manufacturing (kg of CO2e)	108
		Carbon emissions, logistics (kg of CO2e)	5
		Carbon emissions, end-of-life (kg of CO2e)	19
		Total carbon emissions, w/o use phase (kg of CO2e)	45
		Weight & dimensions	
		Width	406 mm
		Depth	363 mm
		Height	344.1 mm
		Weight	14.1 kg
		Packaging data	
		Package width	501 mm
		Package depth	466 mm
		Package height	440 mm
		Package weight	17.4 kg
		Packaging content	
		Cartridge(s) included	✓
		Included cartridge capacity (black)	700 pages
		Included cartridge capacity (CMY)	500 pages
		Cables included	AC
		Manual	✓

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	Logistics data	
ISO A-series sizes (A0...A9) *	A4, A5, A6	Harmonized System (HS) code	84433100
ISO B-series sizes (B0...B9)	B5	Pallet gross weight	357 kg
Non-ISO print media sizes	Oficio	Master (outer) cases per pallet	20 pc(s)
JIS B-series sizes (B0...B9)	B5	Layers per pallet	5 pc(s)
Custom media width	76 - 216 mm	Products per pallet	20 pc(s)
Custom media length	148.5 - 356 mm	Technical details	
Paper tray media weight	60 - 220 g/m ²	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
Envelope feeder	No	Master (outer) cases per pallet layer	4 pc(s)
Ports & interfaces		Compliance certificates	CECP, CE
Standard interfaces	USB 2.0	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=42897A ; http://h10032.www1.hp.com/ctg/Manual/c06266695.pdf ; http://h10032.www1.hp.com/ctg/Manual/c06270941.pdf
Direct printing *	✓	Other features	
USB port	✓	Number of users	5 user(s)
Network		Custom media sizes	76 x 148.5 to 216 x 356 mm
Wi-Fi *	✓	Pallet dimensions (W x D x H)	1014 x 944 x 2202 mm
Ethernet LAN *	✓	Power supply type	Internal (Built-in) power supply
Cabling technology	10/100Base-T(X)	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.
Ethernet LAN data rates	10,100 Mbit/s		Compatible operating systems
Wi-Fi standards	Wi-Fi 4 (802.11n), 802.11g, 802.11b	Typical electricity consumption (TEC) number	0.876 kWh/Week (Blue Angel); 1.093 kWh/Week (Energy Star)
Wi-Fi Direct	✓	UNSPSC-code	43212110
Security algorithms	SNMPv2, SNMP, IPSec	Electromagnetic compatibility	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)
Mobile printing technologies	Mopria Print Service, Apple AirPrint, Google Cloud Print		



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