



## HP Color Laser MFP 178nw, Color, Printer for Print, copy, scan, Scan to PDF

**Brand :** HP

**Product family:** Color Laser

**Product code:** 4ZB96A

**Product name :** HP Color Laser MFP 178nw, Color, Printer for Print, copy, scan, Scan to PDF

- Scan to PDF
  - Print, copy, scan
  - Print speed up to 19 ppm (black) and 4 ppm (colour)
  - Up to 600 x 600 dpi 4 bits
- Color Laser MFP 178nw

[HP Color Laser MFP 178nw, Color, Printer for Print, copy, scan, Scan to PDF:](#)

Get productive MFP performance – world's smallest colour laser in it's class.<sup>[1]</sup> Print, scan, and copy, produce high-quality colour results, and print and scan from your phone.<sup>[2]</sup>

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		Network	
Duplex printing mode	Manual	Cabling technology	10/100Base-T(X)
Print resolution colour	600 x 600 DPI	Ethernet LAN data rates	10,100 Mbit/s
Print resolution black	600 x 600 DPI	Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)
Print technology *	Laser	Wi-Fi Direct	✓
Printing *	Colour printing	Security algorithms	IPSec, SNMPv2
Duplex printing *	✓	Mobile printing technologies	Apple AirPrint, Google Cloud Print, Mopria Print Service
Maximum resolution *	600 x 600 DPI	Performance	
Print speed (black, normal quality, A4/US Letter) *	18 ppm	Maximum internal memory	128 MB
Print speed (colour, normal quality, A4/US Letter)	4 ppm	Internal memory *	128 MB
Warm-up time	38 s	Built-in processor	✓
Time to first page (black, normal)	12.4 s	Processor frequency	800 MHz
Time to first page (colour, normal)	25.3 s	Sound power level (printing)	6.5 dB
Print margins (top, bottom, right, left)	5 mm	Design	
N-in-1 print function	✓	Product colour *	Grey, White
Watermark printing	✓	Market positioning *	Home & office
Secure printing	✓	Built-in display *	✓
Booklet printing function	✓	Display	LCD
Poster printing function	✓	Display number of lines	2 lines
Copying		Control type	Buttons
Duplex copying *	✓	Power	
Copying *	Colour copying	Power consumption (PowerSave)	0.2 W
Maximum copy resolution *	600 x 600 DPI	Power consumption (printing)	300 W
Copy speed (black, normal quality, A4)	14 cpm	Power consumption (ready)	38 W
Copy speed (colour, normal quality, A4)	4 cpm	Power consumption (sleep)	1.9 W
Time to first copy (black, normal)	12.6 s	Power consumption (off)	0.2 W
Time to first copy (colour, normal)	32.1 s	Energy Star Typical Electricity Consumption (TEC)	1.093 kWh/week
Maximum number of copies	999 copies	AC input voltage	220 - 240 V
Copier resize	25 - 400%	AC input frequency	50/60 Hz
N-in-1 copy function	✓		



**Network**

Ethernet LAN \*

**Logistics data**

Layers per pallet	6 pc(s)
Products per pallet	24 pc(s)

**Technical details**

Master (outer) cases per pallet layer 4 pc(s)

**Other features**

Number of users	5 user(s)
Pallet dimensions (W x D x H)	1014 x 944 x 2390 mm
Recommended system requirements	Windows 7 or newer, Intel® Pentium® IV 1 GHz 32/64-bit processor or higher, 1 GB RAM, 16 GB available hard disk space



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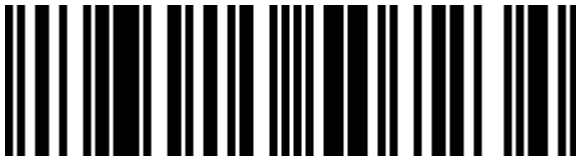
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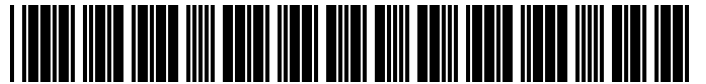
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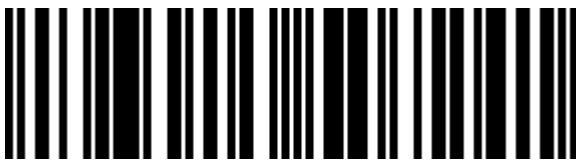
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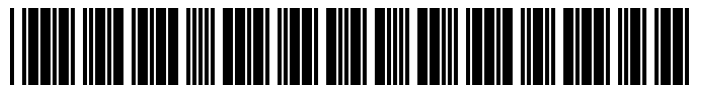
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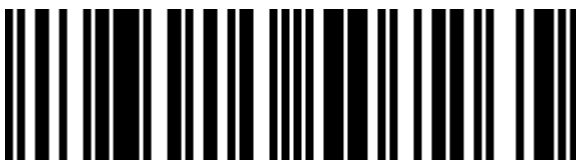
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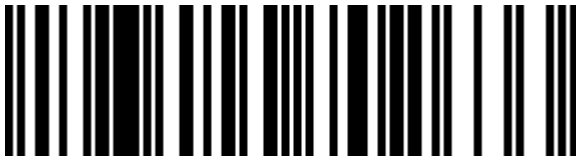
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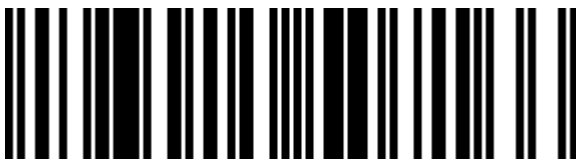
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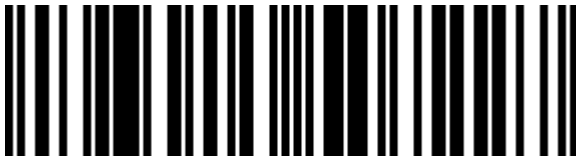
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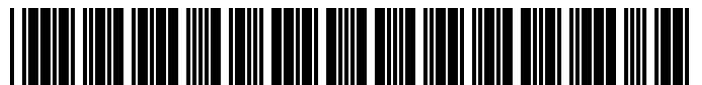
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