

4ZB96A

HP MFP 178nw A4 Colour Laser Multifunction Printer, Print, Copy, Scan, USB, LAN, WiFi

Product Overview

HP 4ZB96A MFP 178nw A4 Colour Laser Multifunction Printer, Print, Copy, Scan, Up to 18 ppm print Speed Black, Up to 4 ppm print Speed Colour, No Duplex printing, Up to 600x600 print quality Black & Colour, Hi-Speed USB 2.0 Port, Wireless 802.11 b/g/n, Fast Ethernet, Apple AirPrint, Mopria Certified, 2-line LCD Display, 150 sheet Input Tray, 50 sheet Output bin, Flatbed Scanner Type, Up to 600x600 dpi Scan Resolution Optical, Contact image Sensor (CIS) Scan Technology





Specifications

Overview:

HP Color Laser MFP 178nw (4ZB96A)

Get productive MFP performance - world's smallest colour laser in it'sclass. Print, scan, and copy, produce high-quality colour results, and print and scan from yourphone.

- Functions: Print, copy, scan
- Print speed: Print speed up to 19 ppm (black) and 4 ppm(colour)
- Print quality black (best): Up to 600 x 600 dpi 4 bits

Features:

Legendary quality at an affordable price

Get the quality you trust - sharp, black text and crisp colour graphics - with this affordable MFP.

Designed to fit your space

Quickly and easily print with an MFP that's designed to fit into your workspace like a glove.

Easy mobile printing and scanning with HP Smart app

Print, scan, and copy from virtually anywhere, and get simple setup on yourphone.

Uncompromising laser quality

This surprisingly small laser delivers exceptional quality, page after page.

Sharp black text, high-quality colour

Produce sharp text, bold blacks, and crisp colour graphics.

The right price

Rely on a high-performance laser printer at an affordable price.

The power of your printer in the palm of your hand

Get simple setup, and print and scan from your phone, with the HP Smartapp.

Specifications:

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Specifications	
Product Code	4ZB96A
Functions	Print, copy, scan

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Product Specification Sheet

Print speed black (ISO, A4)	Up to 18 ppm
Print Speed Color (ISO)	Up to 4 ppm
First page out black (A4, ready)	As fast as 12.4 sec ^
First page out color (A4, ready)	As fast as 25.3 sec
Duplex printing	Manual (driver support provided)
Duty cycle (monthly, letter)	Up to 20,000 pages (Duty cycle is defined as the maximum number of pages per month of imaged output.)
Duty cycle (monthly, A4)	Up to 20,000 pages (Duty cycle is defined as the maximum number of pages per month of imaged output.)
Recommended monthly page volume	100 to 500
Print quality black (best)	Up to 600 x 600 dpi 4 bits
Print quality color (best)	Up to 600 x 600 dpi 4 bits
Print languages	SPL
Print technology	Laser
Connectivity, standard	Hi-speed USB 2.0 port , Fast Ethernet 10/100Base-Tx network port , Wireless 802.11 b/g/n
Mobile printing capability	HP Smart App , Apple AirPrint , Mobile Apps , Mopria Certified , Wi-Fi Direct Printing , Google Cloud Print
Network capabilities	Via built-in 10/100 Base-TX networking
Wireless capability	Yes, built-in Wi-Fi 802.11 b/g/n
Minimum System Requirements for Macintosh	OS X v10.11 or newer, 1.5 GB available hard disk space, Internet, USB
Minimum 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
Digital sending standard features	Scan to WSD , PC Scan
Display	2-Line LCD
Processor speed	800 MHz
Maximum Memory	128 MB
Memory	128 MB
Compatible Operating Systems	Windows 11 , Windows 8 , Windows 7 , macOS 10.11 El Capitan , macOS 10.12 Sierra , macOS 10.13 High Sierra , macOS 10.14 Mojave (Windows 7 or higher)
Paper handling input, standard	150 sheet input tray
Paper handling output, standard	50 sheet output bin
Finished output handling	Sheetfed
Media types	Plain, Light, Heavy, Extra Heavy, Coloured, Preprinted, Recycle, Labels, Bond, Glossy
Media sizes supported	Tray1: A4 , A5 , A6 , B5 (JIS) , Oficio 216 x 340. Tray2: Not supported , Optional Automatic duplexer: Not supported
Media sizes, custom	76 x 148.5 to 216 x 356 mm
Scanner type	Flatbed

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Product Specification Sheet

Scan file format	PDF, JPG, TIFF
Enhanced scanning resolution	Up to 19,200 dpi
Scan resolution, optical	Up to 600 x 600 dpi (300 dpi for Mac OS)
Scan resolution, hardware	Up to 4,800 x 4,800 dpi
Scan size, maximum	216 x 297 mm
Scan technology	Contact Image Sensor (CIS)
Copy speed (black, normal quality, A4)	Up to 14 cpm
Copy speed (color, normal quality, A4)	Up to 4 cpm
Copy resolution (black text)	Up to 600 x 600 dpi (flatbed) , Up to 600 x 600 dpi
Copy resolution (color text and graphics)	Up to 600 x 600 dpi (flatbed) , Up to 600 x 600 dpi
Copies, maximum	Up to 999 copies
Copy reduce / enlarge settings	25 to 400%
Copier settings	Copies , Original Size , Reduce/Enlarge , Darkness , Original Type , Collation , 2-Up , 4-Up , ID Copy , Adjust Background , Auto Fit Copy , Colour Mode
Faxing	No
Power consumption	300 watts (active printing), 38 watts (ready), 1.9 watts (sleep), 0.2 watts (manual off), 0.2 watts (auto off/manual on)
Power	220-volt input voltage: 220 to 240 VAC, 50/60 Hz
Operating humidity range	10 to 80% RH (non-condensing)
Recommended operating humidity range	20 to 70% RH (non-condensing)
Operating temperature range	10 to 30 degreesC
Typical electricity consumption (TEC) number	0.876 kWh/Week (Blue Angel) , 1.093 kWh/Week (Energy Star) (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.)
Energy savings feature technology	HP Auto-Off Technology
Ecolabels	CECP
Energy star certified	No
Safety	IEC 60950-1:2005+A1:2009+A2 2013 (International) , EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013 (EU) , IEC/EN 60825-1:2014 (Class 1 Laser Product) , EN 62479:2010 /IEC 62749:2010 , Low Voltage Directive 2006/95/EC with CE Mark (Europe) , GS Certificate (Germany, Europe) , Compliance with Laser safety standards 21 CFR 1002.10 and 1002.11 except for deviations pursuant to Laser notice No. 50, dated June 24, 2007 , Other safety approvals as required by individual countries
Security management	Password-protected network embedded Web server , Enable/disable Network ports , SNMPv1 community password change , SNMPV2&V3 , IPSec , Filtering : MAC, IPv4, IPv6
Minimum dimensions (W x D x H)	406 x 363 x 288.7 mm (Dimensions vary as per configuration)
Maximum dimensions (W x D x H)	406 x 422.9 x 288.7 mm (Dimensions vary as per configuration)

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Product Specification Sheet

Weight	12.94 kg (Weight varies as per configuration)
What's in the box	HP Color Laser MFP 178nw , 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
Number of print cartridges	4 (1 each black, cyan, magenta, yellow)
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

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: <https://www.comx.co.za/4ZB96A-HP-MFP-178nw-A4-Colour-Laser-Multifunction-Printer-Buy-p-306424.php>

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