

HP Color Laser MFP 178nw A4 600 x 600 DPI 18 ppm Wi-Fi



Model: 4ZB96A

Manufacturer: HEWLETT-PACKARD

EAN: 193015507258

Product Code: 1249466

R6,200

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.) | Bundled software: Common Installer, V3 Print Driver with Lite SM, TWAIN/WIA Driver, HP MFP Scan, OCR program | 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 | Box contents: 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 | 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 | Recommended system

requirements: Windows 10 or newer Intel Pentium IV 1 GHz 32-bit or 64-bit processor or higher 1 GB

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RAM 16 GB HDD. OS X v10.11 or newer 1.5 GB available hard disk space Internet USB. | Power consumption (off): 0.2 W | Display: LCD | Power consumption (PowerSave): 0.2 W | Storage temperature (T-T): -20 - 40 °C | Package depth: 466 mm | Product colour: Grey | Ethernet LAN data rates: 10,100 Mbit/s | Security algorithms: IPSec | Security algorithms: SNMP | Windows operating systems supported: Windows 8 | Mac operating systems supported: Mac OS X 10.13 High Sierra | Built-in display: Yes | Mac operating systems supported: Mac OS X 10.12 Sierra | Processor frequency: 800 MHz | Operating temperature (T-T): 10 - 30 °C | Mac operating systems supported: Mac OS X 10.14 Mojave | Mac operating systems supported: MacOS | Package width: 501 mm | Package weight: 16.1 kg | Windows operating systems supported: Windows 11 | Manual: Yes | Operating relative humidity (H-H): 10 - 80% | AC input frequency: 50/60 Hz | AC input voltage: 220 - 240 V | Mac operating systems supported: Mac OS X 10.11 El Capitan | Weight: 12.9 kg | Cables included: AC | HP segment: Home office | Maximum number of copies: 999 copies | Maximum internal memory: 128 MB | Time to first page (black, normal): 12.4 s | Height: 288.7 mm | Warm-up time: 38 s | ID-card copy function: Yes | Scan technology: CIS | Auto fit function: Yes | Total carbon footprint (kg of CO2e): 20 | Duplex printing: Yes | Time to first copy (colour, normal): 32.1 s | Total output capacity: 50 sheets | Maximum ISO A-series paper size: A4 | TWAIN version: 1.9 | Wi-Fi Direct: Yes | Ethernet LAN: Yes | Harmonized System (HS) code: 84433100 | Wi-Fi: Yes | Total input capacity: 150 sheets | Maximum print size: 216 x 356 mm | Server operating systems supported: Windows Server 2016 | Maximum scan resolution: 19200 x 19200 DPI | Digital sender: Yes | Direct printing: Yes | Scanning: Colour scanning | Maximum input capacity: 150 sheets | Cartridge(s) included: Yes | Custom media sizes: 76 x 148.5 to 216 x 356 mm | Power consumption (printing): 300 W | N-in-1 copy function: Yes | Paper tray media weight: 60 - 220 g/m² | Mobile printing technologies: Apple AirPrint | Number of print cartridges: 4 | Print resolution colour: 600 x 600 DPI | Width: 406 mm | Booklet printing function: Yes | Mobile printing technologies: Google Cloud Print | Copy speed (colour, normal quality, A4): 4 cpm | Mobile printing technologies: Mopria Print Service | Scan drivers: WIA | Doesn't contain: Mercury | Poster printing function: Yes | Paper tray media types: Recycled paper | Scan drivers: TWAIN | Background adjustment function: Yes | Paper tray media types: Labels | Cabling technology: 10/100Base-T(X) | Paper tray media types: Plain paper | Duplex copying: Yes | Printing colours: Black, Cyan, Magenta, Yellow | ISO A-series sizes (A0...A9): A5 | Compliance certificates: CECP | Wi-Fi standards: 802.11g | ISO A-series sizes (A0...A9): A4 | Carbon emissions, end-of-life (kg of CO2e): 16 | Included cartridge capacity (black): 700 pages | Faxing: No | Power supply type: Internal (Built-in) power supply | Sound power level (printing): 6.5 dB | Secure printing: Yes | Server operating systems supported: Windows Server 2008 R2 | Maximum output capacity: 50 sheets | Page description languages: SPL | Carbon emissions, logistics (kg of CO2e): 5 | Time to first

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page (colour, normal): 25.3 s | Print technology: Laser | Duplex printing mode: Manual | Quick installation guide: Yes | Non-ISO print media sizes: Oficio | Recommended duty cycle: 100 - 500 pages per month | Recommended operating temperature range (T-T): 15 - 27 °C | User guide: Yes | Custom media width: 76 - 216 mm | Greyscale levels: 256 | USB port: Yes | N-in-1 print function: Yes | HP GTIN (EAN/UPC) with options: (ABB) 198828835260 (ABT) 198122829392 (ABU) 198415479662 (ABY) 198122829415 (ACQ) 198828109491 (B09) 199642058170 (B13) 198828109521 (B19) 198122829446 (BAZ) 198122829453 | Total number of input trays: 1 | Duplex functions: Scan | Power cord included: Yes | Warranty card: Yes | All-In-One-multitasking: Yes | Print resolution black: 600 x 600 DPI | Compliance certificates: CE | HP Auto-On/Auto-Off: Yes | Typical electricity consumption (TEC) number: 0.876 kWh/Week (Blue Angel) 1.093 kWh/Week (Energy Star) | General Product Safety Regulation (GPSR) URL: https://support.hp.com/us-en/document/ish_6126692-6126777-16?openCLC=true | Depth: 363 mm | ISO A-series sizes (A0...A9): A6 | Paper tray media types: Lightweight paper | Time to first copy (black, normal): 12.6 s | Power consumption (sleep): 1.9 W | Document formats supported: PDF | Print margins (top, bottom, right, left): 5 mm | JIS B-series sizes (B0...B9): B5 | Paper tray media types: Bond paper | Power consumption (ready): 38 W | HP GTIN (EAN/UPC): 198828835260, 198122829392, 198415479662, 198122829415, 198828109491, 199642058170, 198828109521, 198122829446, 198122829453 | Internal memory: 128 MB | Server operating systems supported: Windows Server 2012 | Wi-Fi standards: Wi-Fi 4 (802.11n) | Paper input type: Paper tray | Print speed (colour, normal quality, A4/US Letter): 4 ppm | Custom media length: 148.5 - 356 mm | Watermark printing: Yes | Maximum scan area: 216 x 297 mm | Warnings: Avoid contact with toner, it can irritate the skin and respiratory tract. | Package height: 398 mm | Number of users: 5 user(s) | HP Dynamic security: Yes | Warnings: Be careful when handling the device, it may contain live parts. | Included cartridge capacity (CMY): 500 pages | Sustainable technologies and materials: Mercury free | Display number of lines: 2 lines | Scan to: TWAIN | Paper tray 1 input capacity: 150 sheets | Maximum resolution: 600 x 600 DPI | Control type: Buttons | Total carbon emissions, w/o use phase (kg of CO2e): 12 | Copying: Colour copying | Built-in processor: Yes | Printing: Colour printing | Scanner type: Flatbed scanner | Image formats supported: JPG | Image formats supported: TIFF | Scan to: WIA | Scan to: Software | Paper tray media types: Glossy paper | Wi-Fi standards: 802.11b | Copier resize: 25 - 400% | Maximum copy resolution: 600 x 600 DPI | Standard interfaces: USB 2.0 | Input colour depth: 24 bit | Warnings: The product requires special disposal - do not dispose of in normal waste. | Optical scanning resolution: 600 x 600 DPI | Carbon emissions, manufacturing (kg of CO2e): 91 | Paper tray media types: Heavy paper | Maximum number of input trays: 1 | Envelope feeder: No | Copy speed (black, normal quality, A4): 14 cpm |

Maximum duty cycle: 20000 pages per month | N-in-1 copy function (N=): 4 | UNSPSC-code:

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43212110 | Print speed (black, normal quality, A4/US Letter): 18 ppm | N-in-1 copy function (N=): 2

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