



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



Model: 4ZB96A

Manufacturer: HEWLETT-PACKARD

EAN: 193015507258

Product Code: 936891

R6,186

Certification: EN 61000-3-2:2014, EN 61000-3-3:2013, EN55024:2010, EN 55032:2012/AC:2013, 47 CFR Part 15, Subpart B | 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. | Security algorithms: IPSEC | Security algorithms: SNMP | Product colour: Grey | Power consumption (off): 0.2 W | AC input voltage: 220 - 240 V | Storage temperature (T-T): -20 - 40 °C | Package depth: 466 mm | Package width: 501 mm | Package weight: 16.1 kg | Windows operating systems supported: Windows 11 | Windows operating systems supported: Windows 8 | Power consumption (PowerSave): 0.2 W | Operating relative humidity (H-H): 10 - 80% | AC input frequency: 50/60 Hz | Built-in display: Yes | Mac operating systems supported: Mac OS X 10.13 High Sierra | Mac operating systems supported: Mac OS X 10.11 El Capitan | Mac operating systems supported: Mac OS X 10.14 Mojave | Mac operating systems supported: MacOS | Mac operating systems supported: Mac OS X 10.12 Sierra | Operating temperature (T-T): 10 - 30 °C | Manual: Yes | Cables included: AC | Processor frequency: 800 MHz | Weight: 12.9 kg | Ethernet LAN data rates: 10,100 Mbit/s | Display: LCD | Custom media length: 148.5 - 356 mm | Maximum copy resolution: 600 x 600 DPI | Width: 406 mm | Scan to: TWAIN | Carbon emissions, logistics (kg of CO2e): 1.411 | HP segment: Home office | Poster printing function: Yes | Paper tray media types: Recycled paper | Paper tray media types: Plain paper | User guide: Yes | Custom media width: 76 - 216 mm | Greyscale levels: 256 | HP GTIN (EAN/UPC) with options: (ABB) 197498232669 (ABU) 197498232720 | Maximum scan area: 216 x 297 mm | Time to first page (colour, normal): 25.3 s | Carbon emissions, manufacturing (kg of CO2e): 305.784 | Harmonized System (HS) code: 84433100 | N-in-1 copy function: Yes | Number of users: 5 user(s) | Background adjustment function: Yes | Copying: Colour copying | Total output capacity: 50 sheets | Secure printing: Yes | Server operating systems supported: Windows Server 2008 R2 | Maximum output capacity: 50 sheets | Non-ISO print media sizes: Oficio | Booklet printing function: Yes | Paper tray media types: Labels | Internal memory: 128 MB | Power consumption (ready): 38 W | ISO A-series sizes (A0...A9): A6 | Cabling technology: 10/100Base-T(X) | Faxing: No | Power supply type: Internal (Built-in) power supply | Maximum input capacity: 150 sheets | TWAIN version: 1.9 | Total input capacity: 150 sheets | Paper tray media types: Glossy paper | Standard interfaces: USB 2.0 | Scan to: WIA | Scan to: Software | ISO A-series sizes (A0...A9): A5 | Duplex copying: Yes | Optical scanning resolution: 600 x 600 DPI | Maximum resolution: 600 x 600 DPI | Maximum print size: 216 x 356 mm | Server operating systems supported: Windows Server 2016 | Server operating systems supported: Windows Server 2012 | Sound power level (printing): 6.5 dB | ISO A-series sizes (A0...A9): A4 | Quick installation guide: Yes | Custom media sizes: 76 x 148.5 to 216 x 356 mm | Input colour depth: 24 bit | Watermark printing: Yes | Scanner type: Flatbed scanner | Image formats supported: JPG | Image formats supported: TIFF | ID-card copy function: Yes | General Product Safety Regulation (GPSR) URL: https://support.hp.com/us-en/document/ish_6126692-6126777-16?openCLC=true |

Depth: 363 mm | Mobile printing technologies: Google Cloud Print | Wi-Fi standards: 802.11g |

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Carbon emissions, end-of-life (kg of CO₂e): 1.392 | Wi-Fi standards: Wi-Fi 4 (802.11n) | Included cartridge capacity (CMY): 500 pages | Wi-Fi standards: 802.11b | Wi-Fi Direct: Yes | Ethernet LAN: Yes | Power consumption (printing): 300 W | Paper tray media weight: 60 - 220 g/m² | Mobile printing technologies: Apple AirPrint | UNSPSC-code: 43212110 | Print speed (black, normal quality, A4/US Letter): 18 ppm | Paper tray media types: Lightweight paper | Paper tray media types: Heavy paper | Mobile printing technologies: Mopria Print Service | HP Auto-On/Auto-Off: Yes | Maximum number of input trays: 1 | Envelope feeder: No | Warnings: The product requires special disposal - do not dispose of in normal waste. | Maximum scan resolution: 19200 x 19200 DPI | Digital sender: Yes | Recommended duty cycle: 100 - 500 pages per month | Warranty card: Yes | Copy speed (colour, normal quality, A4): 4 cpm | Paper tray media types: Bond paper | Maximum ISO A-series paper size: A4 | JIS B-series sizes (B0...B9): B5 | Duplex printing mode: Manual | Scan drivers: WIA | Print resolution colour: 600 x 600 DPI | Time to first copy (colour, normal): 32.1 s | Paper input type: Paper tray | Wi-Fi: Yes | Duplex functions: Scan | Time to first copy (black, normal): 12.6 s | Scan drivers: TWAIN | HP GTIN (EAN/UPC): 199251644702 | Copier resize: 25 - 400% | N-in-1 copy function (N=): 4 | Maximum duty cycle: 20000 pages per month | Cartridge(s) included: Yes | Display number of lines: 2 lines | Control type: Buttons | Total carbon emissions, w/o use phase (kg of CO₂e): 17.579 | N-in-1 copy function (N=): 2 | Typical electricity consumption (TEC) number: 0.876 kWh/Week (Blue Angel) 1.093 kWh/Week (Energy Star) | Copy speed (black, normal quality, A4): 14 cpm | Direct printing: Yes | Scanning: Colour scanning | Document formats supported: PDF | Print margins (top, bottom, right, left): 5 mm | Printing: Colour printing | Print speed (colour, normal quality, A4/US Letter): 4 ppm | Warnings: Avoid contact with toner, it can irritate the skin and respiratory tract. | Package height: 398 mm | N-in-1 print function: Yes | Scan technology: CIS | Auto fit function: Yes | All-In-One-multitasking: Yes | Print resolution black: 600 x 600 DPI | Power cord included: Yes | Time to first page (black, normal): 12.4 s | Duplex printing: Yes | HP Dynamic security: Yes | Warnings: Be careful when handling the device, it may contain live parts. | Power consumption (sleep): 1.9 W | Page description languages: SPL | Number of print cartridges: 4 | USB port: Yes | Print technology: Laser | Total carbon footprint (kg of CO₂e): 326.166 | Recommended operating temperature range (T-T): 15 - 27 °C | Built-in processor: Yes | Height: 288.7 mm | Total number of input trays: 1 | Printing colours: Black, Cyan, Magenta, Yellow | Maximum number of copies: 999 copies | Maximum internal memory: 128 MB | Doesn't contain: Mercury | Warm-up time: 38 s | Included cartridge capacity (black): 700 pages | Paper tray 1 input capacity: 150 sheets | Compliance certificates: CE | Compliance certificates: CECP | Sustainable technologies and materials: Mercury free

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