

**HP OmniBook 5  
AI 16-af1219nw  
Intel Core Ultra  
5 225U Laptop  
40.6 cm (16) 2K  
16 GB LPDDR5x-  
SDRAM 512 GB  
SSD Wi-Fi 6E  
(802.11ax)  
Windows 11  
Home AI PC  
Silver**



Model: C1LT4EA

Manufacturer: HEWLETT-PACKARD

EAN: 199485080482

Product Code: 299296

**R15,939**

Manufacturer warranty: The 2-year (2/2/0) limited warranty includes 2 years of parts and labor coverage. No on-site repair option. Terms and conditions may vary by country. Certain limitations

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and exclusions apply. | USB Type-C charging port: Yes | HP Artificial Intelligence: AI PC | General Product Safety Regulation (GPSR) URL: <https://support.hp.com/gb-en/product/setup-user-guides/hp-deskjet-2700-all-in-one-printer-series/model/31598160?sku=5AR83B&serialnumber=5AR83B> | Memory layout (slots x size): Not available | Keyboard backlit: Yes | Fast charging time (50%): 30 min | UNSPSC-code: 43211503 | HP Audio Boost: Yes | On-board graphics card: Yes | USB Sleep-and-Charge ports: 2 | Microphone in: Yes | SSD form factor: M.2 | HP Connection Optimizer: Yes | DCI-P3 coverage: 95% | Touchscreen: No | Pointing device: Touchpad | AC adapter power: 65 W | Front camera resolution: 1920 x 1080 pixels | HP Support Assistant: Yes | Display brightness: 300 cd/m<sup>2</sup> | Height (front): 1.79 cm | Display response rise/fall: 0.2 ms | HP segment: Home | HP Imagepad: Yes | Number of battery cells: 3 | Number of SSDs installed: 1 | Password protection: Yes | Battery technology: Lithium Polymer (LiPo) | HDMI version: 2.1 | Display diagonal (metric): 40.6 cm | Windows Studio effects support: Yes | Discrete graphics card: No | Operating system installed: Windows 11 Home | Product type: Laptop | HP speaker type: HP Dual Speakers | Panel type: OLED | Processor manufacturer: Intel | USB Sleep-and-Charge: Yes | Low Power Efficient-core Max Turbo Frequency: 2.4 GHz | Colour gamut: 95% | Battery life (max): 13 h | On-board graphics card family: Intel® Graphics | Pre-installed software: HP Audio Switch HP Documentation HP Setup Integrated OOB Win10 HP Support Assistant HP System Event Utility McAfee LiveSafe™ Buy Office (sold separately) HP JumpStarts Xerox® DocuShare® 90 da | USB Power Delivery (USB PD): Yes | Mobile network connection: No | WLAN controller model: Intel Wi-Fi 6E AX211 | Neural processor unit (NPU): Intel AI Boost | USB Type-C DisplayPort Alternate Mode: Yes | Depth: 254.8 mm | Display bezel technology: Micro-Edge | Number of microphones: 2 | SSD capacity: 512 GB | AI software frameworks supported by NPU: OpenVINO | Front camera HD type: Full HD | AI software frameworks supported by NPU: ONNX RT | AI software frameworks supported by NPU: Windows ML | HP GTIN (EAN/UPC): 888182569252, 888182569351 | HP Software provided: HP 3D DriveGuard HP Audio Switch HP CoolSense HP JumpStart HP Support Assistant | AI software frameworks supported by NPU: DirectML | Built-in speaker(s): Yes | NVMe: Yes | Width: 357.7 mm | Wi-Fi: Yes | Colour name: Glacier Silver | Keyboard included: Yes | Total SSDs capacity: 512 GB | Number of built-in speakers: 2 | Low Power Efficient-cores: 2 | SSD interface: PCI Express 4.0 | Efficient-core Max Turbo Frequency: 3.8 GHz | NPU performance up to: 12 TOPs | Wi-Fi standards: Wi-Fi 6E (802.11ax) | Low Power Efficient-core Base Frequency: 700 MHz | Battery capacity: 59 Wh | AC adapter frequency: 50 - 60 Hz | On-board GPU manufacturer: Intel | Numeric keypad: Yes | Bluetooth version: 5.3 | Full-size keyboard: Yes | Introduction year: 2025 | Performance-core Max Turbo Frequency: 4.8 GHz | RGB colour space: DCI-P3 | Processor generation: Intel Core Ultra (Series 2) | Fast charging: Yes | Original brand name: HP | Sparsity support: Yes | WLAN controller manufacturer: Intel | Sustainable technologies and materials:

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Mercury free | Efficient cores: 8 | Efficient-core base frequency: 1.3 GHz | Sustainability compliance: Yes | Processor base power: 15 W | Maximum turbo power: 57 W | Performance cores: 2 | Performance-core base frequency: 1.5 GHz | Processor cores: 12 | Storage media: SSD | Processor threads: 14 | AC adapter input voltage: 100 - 240 V | Internal memory type: LPDDR5x-SDRAM | Processor cache type: L3 | Total storage capacity: 512 GB | On-board graphics card model: Intel® Graphics | Top Wi-Fi standard: Wi-Fi 6E (802.11ax) | Front camera: Yes | Optical drive type: No | Package width: 63 mm | Memory form factor: On-board | Weight: 1.77 kg | Package weight: 2.52 kg | LED backlight: Yes | Native aspect ratio: 16:10 | Processor model: 225U | Audio system: DTS:X Ultra | Memory clock speed: 7500 MHz | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity: 1 | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity: 2 | Trusted Platform Module (TPM): Yes | Display diagonal: 40.6 cm (16") | Discrete graphics card model: Not available | Bluetooth: Yes | Display surface: Gloss | Antenna type: 2x2 | Internal memory: 16 GB | Maximum internal memory: 16 GB | Package height: 305 mm | Product design: Modern | HDMI ports quantity: 1 | Combo headphone/mic port: Yes | Processor boost frequency: 4.8 GHz | Built-in microphone: Yes | USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity: 1 | Non-ECC: Yes | Processor cache: 12 MB | Package depth: 504 mm | Display resolution: 1920 x 1200 pixels | Motherboard chipset: Intel SoC | Processor family: Intel Core Ultra 5 | Product colour: Silver | HD type: 2K

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