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HP EliteBook 8 G1i16 Ultra 5 225U 16WUXGA Sure View 800nits AG 32GB LPDDR5x SSD1TB Intel Arc WiFI7+BT Cam5.0MP AI 62Wh W11Pro Glacier Silver 3Y OnSite

Model: C51MHET

Manufacturer: HEWLETT-PACKARD

EAN: 199485799469

Product Code: 1230532

R38,012

HP GTIN (EAN/UPC): 196548515905 | Carbon emissions, manufacturing (kg of CO2e): 227 | Performance-core Max Turbo Frequency: 4.5 GHz | Low Power Efficient-core Base Frequency: 2100

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MHz | USB4 Gen 3x2 ports quantity: 2 | Keyboard included: Yes | Total SSDs capacity: 1 TB | RGB colour space: sRGB | Introduction year: 2025 | Carbon emissions, end-of-life (kg of CO2e): 19 | Low Power Efficient-core Max Turbo Frequency: 3.5 GHz | Windows Studio effects support: Yes | Top Wi-Fi standard: Wi-Fi 7 (802.11be) | Sustainability compliance: Yes | Carbon emissions, logistics (kg of CO2e): 19 | AI software frameworks supported by NPU: ONNX RT | AI software frameworks supported by NPU: WebNN | Mobile network connection: No | Compliance certificates: GS mark | AC adapter frequency: 50 - 60 Hz | Number of microphones: 2 | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity: 1 | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity: 1 | Width: 359 mm | HP Support Assistant: Yes | WLAN controller manufacturer: Intel | Thunderbolt 4 ports quantity: 2 | Total carbon emissions, w/o use phase (kg of CO2e): 10 | Compliance certificates: CCC | Front camera resolution (numeric): 5 MP | Processor manufacturer: Intel | Display brightness: 800 cd/m² | Compliance certificates: Federal Communications Commission (FCC) | Intel® Thunderbolt 4: Yes | HDMI ports quantity: 1 | Colour gamut: 100% | Input device model: HP Premium Keyboard | Compliance certificates: BSMI | USB Sleep-and-Charge: Yes | NVMe: Yes | Processor generation: Intel Core Ultra (Series 2) | Total carbon footprint (kg of CO2e): 270 | HP speaker type: HP Dual Speakers | On-board graphics card family: Intel Arc Graphics | Sparsity support: Yes | Maximum turbo power: 37 W | Compliance certificates: RoHS | Compliance certificates: CE | Battery technology: Lithium Polymer (LiPo) | Spill-resistant keyboard: Yes | Infrared (IR) camera: Yes | Number of battery cells: 3 | Wi-Fi: Yes | Colour name: Glacier Silver | UNSPSC-code: 43211503 | Neural processor unit (NPU): Intel AI Boost | AI software frameworks supported by NPU: Windows ML | AC adapter power: 65 W | AI software frameworks supported by NPU: DirectML | Battery capacity: 62 Wh | AI software frameworks supported by NPU: OpenVINO | Memory layout (slots x size): Not available | Keyboard backlit: Yes | SSD interface: PCI Express | Operating system installed: Windows 11 Pro | Discrete graphics card: No | Number of SSDs installed: 1 | Password protection: Yes | Pointing device: Clickpad | SSD form factor: M.2 | Fingerprint reader: Yes | Number of built-in speakers: 2 | Total storage capacity: 1 TB | Built-in speaker(s): Yes | HP Connection Optimizer: Yes | USB Power Delivery (USB PD): Yes | On-board graphics card: Yes | USB Sleep-and-Charge ports: 3 | SSD capacity: 1 TB | HP front camera: HP Webcam 5MP | Touchscreen: No | Numeric keypad: Yes | Processor cache type: L3 | HP segment: Business | Hall sensor: Yes | Microphone in: Yes | NPU performance up to: 40 TOPs | Product type: Laptop | Wi-Fi standards: Wi-Fi 7 (802.11be) | Discrete graphics card model: Not available | Storage media: SSD | Bluetooth: Yes | Low Power Efficient-cores: 4 | Processor cache: 8 MB | sRGB coverage (typical): 100% | Temperature sensor: Yes | Anti-glare screen: Yes | HP Sure View: Yes | Memory data transfer rate: 8533 MT/s | WLAN controller model: Intel Wi-Fi 7 BE201 | HDMI version: 2.1 | Display diagonal (metric): 40.6 cm | Product colour: Silver | Bluetooth version: 5.4 | Processor threads: 8 | Display

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diagonal: 40.6 cm (16") | Intel® vPro™ Platform Eligibility: No | Depth: 250 mm | USB Type-C DisplayPort Alternate Mode: Yes | Weight: 1.77 kg | Panel type: IPS | Original brand name: HP | Processor model: 228V | Processor boost frequency: 4.5 GHz | Processor cores: 8 | Internal memory: 32 GB | HD type: WUXGA | Maximum internal memory: 32 GB | On-board graphics card model: Intel Arc Graphics | Built-in microphone: Yes | Memory clock speed: 8533 MHz | Display resolution: 1920 x 1200 pixels | Processor family: Intel Core Ultra 5 | Antenna type: 2x2 | Internal memory type: LPDDR5x-SDRAM | Memory form factor: On-board | AC adapter input voltage: 100 - 240 V | Front camera: Yes | Optical drive type: No | Combo headphone/mic port: Yes | Total processor performance up to: 97 TOPs | GPU performance up to: 53 TOPs | General Product Safety Regulation (GPSR) URL: https://support.hp.com/us-en/document/ish_6126692-6126777-16?openCLC true | On-board GPU manufacturer: Intel | USB Type-C charging port: Yes | Performance cores: 4 | Copilot+ PC: Yes | Performance-core base frequency: 2.1 GHz | Processor base power: 17 W

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