



**HP EliteBook 8
G1i AI Intel Core
Ultra 7 255U
Laptop 35,6 cm
(14) WUXGA 24
GB DDR5-
SDRAM 512 GB
SSD Wi-Fi 6E
(802.11ax)
Windows 11 Pro
AI PC Silver**

Model: C51FYET

Manufacturer: HEWLETT-PACKARD

EAN: 199485775944

Product Code: 1180655

R34,203

Support service included: 3-year HP hardware support for laptops, next business day on-site response. Terms and conditions can be found at

<https://h20195.www2.hp.com/v2/GetPDF.aspx/4AA5-6385PLE> &

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<https://www8.hp.com/h20195/v2/getpdf.aspx/4AA5-7123PLE.pdf> | Manufacturer warranty: The one-year (1/1/0) limited warranty covers one year of parts and labour. It does not cover on-site repairs. Terms and conditions may vary by country. Certain limitations and exclusions apply. | Numeric keypad: No | Bluetooth version: 5.3 | Discrete graphics card: No | Display diagonal (metric): 35.6 cm | AC adapter frequency: 50 - 60 Hz | Number of built-in speakers: 2 | Panel type: IPS | Operating system installed: Windows 11 Pro | Depth: 222 mm | Neural processor unit (NPU): Intel AI Boost | Memory slots: 2x SO-DIMM | Product type: Laptop | Fingerprint reader: Yes | Built-in speaker(s): Yes | SSD capacity: 512 GB | NVMe: Yes | On-board graphics card family: Intel® Graphics | SSD interface: PCI Express | Battery capacity: 62 Wh | Touchscreen: No | Display brightness: 400 cd/m² | Total SSDs capacity: 512 GB | Width: 315.6 mm | Keyboard included: Yes | NPU performance up to: 12 TOPs | AC adapter power: 65 W | Keyboard backlit: Yes | Number of SSDs installed: 1 | Number of microphones: 2 | Wi-Fi: Yes | Spill-resistant keyboard: Yes | Efficient-core Max Turbo Frequency: 4.2 GHz | HP GTIN (EAN/UPC): 193015507074, 193015507081, 193015507111, 193905621606, 193015507128, 193015507135 | Performance-core Max Turbo Frequency: 5.2 GHz | Thunderbolt 4 ports quantity: 2 | Sustainable technologies and materials: Forest First product | Intel® Thunderbolt 4: Yes | Efficient cores: 8 | Input device model: HP Premium Keyboard | Sustainability compliance: Yes | On-board GPU manufacturer: Intel | RGB colour space: sRGB | Performance cores: 2 | WLAN controller manufacturer: Intel | Processor generation: Intel Core Ultra (Series 2) | USB Power Delivery (USB PD): Yes | Hall sensor: Yes | Efficient-core base frequency: 1.7 GHz | Original brand name: HP | Colour name: Glacier Silver | Processor base power: 15 W | Mobile network connection: No | Smart card reader: Yes | HP front camera: HP Webcam 5MP | Introduction year: 2025 | Maximum turbo power: 57 W | Password protection: Yes | Number of battery cells: 3 | USB Sleep-and-Charge ports: 3 | Front camera resolution (numeric): 5 MP | Colour gamut: 100% | Infrared (IR) camera: Yes | USB Sleep-and-Charge: Yes | Temperature sensor: Yes | Anti-glare screen: Yes | HP speaker type: HP Dual Speakers | HP segment: Business | WLAN controller model: Intel Wi-Fi 6E AX211 | USB Type-C DisplayPort Alternate Mode: Yes | UNSPSC-code: 43211503 | Performance-core base frequency: 2 GHz | Compliance certificates: Federal Communications Commission (FCC) | Windows Studio effects support: Yes | Low Power Efficient-core Base Frequency: 700 MHz | Compliance certificates: RoHS | Compliance certificates: CE | Compliance certificates: BSMI | Copilot key: Yes | Compliance certificates: CCC | Sparsity support: Yes | General Product Safety Regulation (GPSR) URL: <https://support.hp.com/gb-en/product/setup-user-guides/hp-color-laser-150-printer-series/model/24494355?sku=4ZB95A> <http://h10032.www1.hp.com/ctg/Manual/c06274333.pdf> <http://h10032.www1.hp.com/ctg/> | HP Artificial Intelligence: AI PC | Low Power Efficient-cores: 2 | AI software frameworks supported by NPU: ONNX RT | AI software frameworks supported by NPU:

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DirectML | AI software frameworks supported by NPU: Windows ML | AI software frameworks supported by NPU: OpenVINO | USB Type-C charging port: Yes | Low Power Efficient-core Max Turbo Frequency: 2.4 GHz | Built-in microphone: Yes | Processor cores: 12 | Memory clock speed: 5600 MHz | Front camera: Yes | Optical drive type: No | Top Wi-Fi standard: Wi-Fi 6E (802.11ax) | Antenna type: 2x2 | Processor model: 255U | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity: 1 | HDMI ports quantity: 1 | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity: 1 | Maximum internal memory: 64 GB | Product colour: Silver | Processor boost frequency: 5.2 GHz | Total storage capacity: 512 GB | HD type: WUXGA | Memory form factor: SO-DIMM | Internal memory: 24 GB | HDMI version: 2.1 | On-board graphics card model: Intel® Graphics | Wi-Fi standards: Wi-Fi 6E (802.11ax) | Internal memory type: DDR5-SDRAM | Discrete graphics card model: Not available | Battery technology: Lithium Polymer (LiPo) | Weight: 1.39 kg | On-board graphics card: Yes | Processor threads: 14 | Bluetooth: Yes | Display diagonal: 35.6 cm (14") | Storage media: SSD | Processor family: Intel Core Ultra 7 | Pointing device: Clickpad | Processor manufacturer: Intel | AC adapter input voltage: 100 - 240 V | Processor cache: 12 MB | Display resolution: 1920 x 1200 pixels

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