

**HP ZBook Firefly  
G11 Intel Core  
Ultra 7 165U  
Mobile  
workstation  
35.6 cm (14)  
WUXGA 32 GB  
DDR5-SDRAM 1  
TB SSD Wi-Fi 6E  
(802.11ax)  
Windows 11 Pro  
AI PC Grey**



Model: 86A86EA

Manufacturer: HEWLETT-PACKARD

EAN: 198122913459

Product Code: 298964

**R26,907**

Manufacturer warranty: 1 year (1/1/0) limited warranty includes 1 year of parts and labor. No on-site repair. | Total storage capacity: 1 TB | Fingerprint reader: Yes | LED backlight: Yes | Processor boost

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices

may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or

typographical errors. We recommend checking the current information before purchasing.

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frequency: 4.9 GHz | Pointing device: Clickpad | Display resolution: 1920 x 1200 pixels | Display diagonal (metric): 35.6 cm | Width: 315.7 mm | Spill-resistant keyboard: Yes | HDMI version: 2.1 | Processor manufacturer: Intel | Motherboard chipset: Intel SoC | Depth: 224.4 mm | Discrete graphics card: No | Processor family: Intel Core Ultra 7 | Internal memory: 32 GB | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity: 3 | Processor cache: 12 MB | Number of microphones: 2 | Panel type: IPS | Battery technology: Lithium Polymer (LiPo) | Front camera: Yes | Optical drive type: No | Keyboard backlit: Yes | AC adapter input voltage: 100 - 240 V | HD type: WUXGA | AC adapter power: 100 W | Trusted Platform Module (TPM): Yes | Memory channels: Dual-channel | Product type: Mobile workstation | Built-in speaker(s): Yes | Battery capacity: 56 Wh | Full-size keyboard: Yes | Processor threads: 14 | Memory form factor: SO-DIMM | Height: 19.2 mm | Package height: 305 mm | Product colour: Grey | AC adapter frequency: 50 - 60 Hz | Processor cache type: L3 | On-board graphics card: Yes | Package width: 483 mm | HDMI ports quantity: 1 | Package depth: 69 mm | Maximum internal memory: 64 GB | Memory layout (slots x size): 1 x 32 GB | Operating system installed: Windows 11 Pro | Storage media: SSD | SSD capacity: 1 TB | Bluetooth version: 5.3 | Internal memory type: DDR5-SDRAM | Wi-Fi standards: Wi-Fi 6E (802.11ax) | Memory slots: 2x SO-DIMM | Wi-Fi: Yes | Built-in microphone: Yes | Weight: 1.45 kg | NVMe: Yes | Combo headphone/mic port: Yes | Numeric keypad: No | Discrete graphics card model: Not available | Memory clock speed: 5600 MHz | Antenna type: 2x2 | On-board graphics card model: Intel® Graphics | Touchscreen: No | Bluetooth: Yes | Display diagonal: 35.6 cm (14") | Processor cores: 10 | Display brightness: 400 cd/m<sup>2</sup> | Top Wi-Fi standard: Wi-Fi 6E (802.11ax) | Keyboard included: Yes | Processor model: 165U | RGB colour space: sRGB | Input device model: HP Premium Keyboard | Sustainability compliance: Yes | WLAN controller manufacturer: Intel | WLAN controller model: Intel Wi-Fi 6E AX211 | Processor base power: 15 W | USB Type-C DisplayPort Alternate Mode: Yes | Sustainable technologies and materials: Mercury free | USB Power Delivery (USB PD): Yes | Efficient-core Max Turbo Frequency: 3.8 GHz | Number of battery cells: 3 | Thunderbolt 4 ports quantity: 2 | USB Sleep-and-Charge ports: 2 | HP segment: Business | Mobile network connection: No | Processor generation: Intel® Core™ Ultra (Series 1) | HP front camera: HP Webcam 5MP | Infrared (IR) camera: Yes | Anti-glare screen: Yes | SSD interface: PCI Express | USB Sleep-and-Charge: Yes | Number of built-in speakers: 2 | On-board GPU manufacturer: Intel | Performance cores: 2 | Performance-core Max Turbo Frequency: 4.9 GHz | Total SSDs capacity: 1 TB | Front camera resolution (numeric): 5 MP | Keyboard special features: Odolná proti polití | Maximum turbo power: 57 W | Trusted Platform Module (TPM) version: 2.0 | Performance-core base frequency: 1.7 GHz | Colour gamut: 100% | Efficient-core base frequency: 1.2 GHz | Introduction year: 2024 | Fast charging: Yes | Efficient cores: 8 | Original brand name: HP | Number of SSDs installed: 1 | Password protection: Yes | Fast charging time (50%): 30 min | HP speaker type: HP Dual

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Speakers | USB Type-C charging port: Yes | Carbon emissions, logistics (kg of CO2e): 2 | Total carbon emissions, w/o use phase (kg of CO2e): 4 | Carbon emissions, manufacturing (kg of CO2e): 30 | Total carbon footprint (kg of CO2e): 40 | 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> | HP Artificial Intelligence: AI PC | HP GTIN (EAN/UPC): 888182569252, 888182569351

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