

E4LE7ET

HP Elitebook 6 G2i 14 Core Ultra 3 Notebook Ultra 7 356H 4.7GHz 24GB 512GB 14" WUXGA Intel Graphics BT Win 11 Pro

Product Overview

HP Elitebook 6 G2i 14 Series Core Ultra 3 Series E4LE7ET Silver Notebook, Intel Core Ultra 7 356H Series 3 Sixteen (16) Core Panther Lake Turbo Boost up to 4.7Ghz 12MB L3 Cache Processor (4 Performance Cores & 8 Efficient-cores & 4 Low Power Efficient Cores), 24GB DDR5-5600 SO-Dimm Memory (1x24GB), Supports 64GB Max Mem, 2 Memory slots, 512GB SSD Solid State Hard Drive PCIe, M.2 2280 slot, NO optical drive (No CD), 14" WUXGA (1920 x 1200 resolution) Non Gloss Type IPS, 300nits LED Backlit Display, Intel Graphics, Intel NPU Peak 50 TOPS, 802.11ax Wi-Fi 6, 10/100/1000 Gigabit Ethernet LAN, Bluetooth, Webcam, 3 Cell Battery, Fingerprint Reader, Backlit Keyboard, 2x Thunderbolt 4 with USB Type-C 40Gbps (USB Power Delivery / DisplayPort 2.1 / HP Sleep / Charge), 2x USB Type-A 5Gbps (powered), HDMI output, 1.4 kg, Microsoft Windows 11 Professional 64 bit, 3 Year On-site warranty





Specifications

Summary Overview:

Upgrade your workflow with the powerful HP EliteBook 6 G2i, now available for immediate purchase in South Africa. This next-generation AI PC features an Intel Core Ultra 7 processor and 24GB of DDR5 memory, ensuring seamless performance for demanding business tasks while maintaining a sleek, portable design. With its vibrant WUXGA display and robust security features like HP Wolf Security, you can work confidently from anywhere.

Don't let technical challenges slow you down; secure your productivity today by buying this premium notebook now. Experience the perfect blend of speed, reliability, and advanced AI capabilities designed to help you meet deadlines with ease.

Laptop performance tier:High-End Enterprise

Uses:Business productivity, data analysis, video conferencing, software development, multitasking, content creation

Overview:

HP EliteBook 6 G2i 14 AI PC - Powerful Performance for Business Professionals

The HP EliteBook 6 G2i 14 Series (Part Number E4LE7ET) represents the pinnacle of next-generation business computing, seamlessly blending enterprise-grade security with cutting-edge artificial intelligence. Designed for professionals who demand reliability and speed, this silver notebook is powered by the latest Intel Core Ultra 7 356H processor, delivering exceptional performance through a hybrid architecture that optimizes power usage while boosting speeds up to 4.7 GHz. Whether you are managing complex spreadsheets, attending high-definition video conferences, or analyzing large data sets, this machine ensures you stay productive without interruption.

Description

This premium business laptop combines robust processing power with a stunning 14-inch WUXGA display to create an immersive workspace. The device features 24GB of high-speed DDR5 memory and a fast 512GB SSD, ensuring applications launch instantly and multitasking remains smooth. Built for the modern workforce, it includes advanced security measures like HP Wolf Security and a dedicated NPU for AI tasks, alongside a versatile array of ports including Thunderbolt 4 and HDMI 2.1. The sleek Pike Silver finish and spill-resistant backlit keyboard make it as durable as it is stylish.

Features:

Intelligent Performance and Display

Experience the future of computing with an Intel Core Ultra processor featuring a dedicated Neural Processing Unit (NPU). This architecture allows for faster AI workloads, smarter summarization, and efficient battery management. The 14-inch WUXGA display offers a crisp 1920 x 1200 resolution with a 16:10 aspect ratio, giving you more vertical screen space to view documents and web pages without scrolling. With 300 nits of brightness and an anti-glare IPS panel, visibility remains excellent even in bright office environments or under harsh lighting.

Robust Security and Connectivity

Safety is paramount for modern businesses, which is why this unit comes equipped with HP Wolf Security and hardware-enforced defenses against malware. The integrated 5MP IR camera supports facial recognition login via Windows Hello, while the fingerprint reader adds an extra layer of physical security. Staying connected has never been easier thanks to Intel Wi-Fi 7 and Bluetooth 6.0, ensuring fast data rates even in crowded areas. You also get a built-in Gigabit Ethernet port for stable wired connections when needed.

Key Specifications

- Processor: Intel Core Ultra 7 356H with 16 cores and up to 4.7 GHz Turbo Boost speed
- Memory: 24GB DDR5-5600 SO-Dimm (expandable up to 64GB)
- Storage: 512GB PCIe Gen5 NVMe M.2 SSD for rapid file access
- Display: 14" WUXGA (1920 x 1200) IPS, Anti-glare, 300 nits brightness
- Graphics: Integrated Intel Graphics with NPU support
- Operating System: Microsoft Windows 11 Pro 64-bit
- Connectivity: Wi-Fi 7 (802.11be), Bluetooth 6.0, Gigabit Ethernet
- Ports: 2x Thunderbolt 4, 2x USB Type-A 5Gbps, HDMI 2.1, RJ-45

All-Day Productivity and Design

Weighing just 1.4 kg, this notebook is designed for mobility without sacrificing power. The HP Long Life 3-cell battery supports fast charging capabilities, getting you from zero to fifty percent in roughly thirty minutes so you can get back to work immediately. The audio experience is enhanced by Poly Studio technology with dual speakers and AI noise reduction, ensuring your voice is heard clearly during calls. The spill-resistant keyboard includes a backlit design for comfortable typing in low-light conditions.

Sustainability and Build Quality

This device is built with environmental responsibility in mind, utilizing at least 30% recycled metal and ocean-bound plastics in its construction. The packaging is also made from recycled or certified paper sources. The chassis features a durable Pike Silver aluminum finish that resists wear while maintaining a professional aesthetic suitable for any corporate environment.

What's in the box

- HP EliteBook 6 G2i 14 Notebook PC
- HP 65 W USB Type-C GaN power adapter
- Power cord
- Documentation and Warranty information

Specifications:

Operating system	Windows 11 Pro
Processor family	Intel Core Ultra 7 Series 3 processor
Processor	Intel Core Ultra 7 356H (up to 4.7 GHz with Intel Turbo Boost Technology, 18 MB L3 cache, 16 cores, 16 threads)
Graphics	Integrated
	Intel Graphics
Memory	24 GB DDR5-5600 MT/s (1 x 24 GB)
Memory Slots	2 SODIMM
Internal Storage	512 GB PCIe Gen5 NVMe M.2 SSD
Display	14" diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 300 nits, 62.5% sRGB
Display	35.6 cm (14") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 300 nits, 62.5% sRGB
Touchscreen	No

Color gamut	62.5% sRGB
Brightness	300 nits
Dimensions (W x D x H)	31.86 x 22.43 x 1.1 cm (minimum front) , 31.86 x 22.43 x 1.7 cm (minimum rear) , 31.86 x 22.43 x 1.15 cm (maximum front) , 31.86 x 22.43 x 1.75 cm (maximum rear) (Front height measurement is near the front edge where the chassis bottom cover taper begins. Back height measurement is near the back edge where the chassis bottom cover taper ends.)
Weight	Starting at 1.4 kg (Weight will vary by configuration. Does not include power adapter.)
Battery type	HP Long Life 3-cell, 56 Wh Li-ion
Battery life	(Battery is internal. Serviceable by warranty. Fast charging 50% in 30 minutes.)
Wireless	Intel Wi-Fi 7 BE211 (2x2) and Bluetooth 6.0 wireless card
Mobile broadband	HP R15 5G Solution
Product color	Pike silver aluminum
Keyboard	Spill-resistant, backlit keyboard
Camera	5 MP IR AI camera
Audio	Audio by Poly Studio, dual stereo speakers, dual microphones enhanced by AI noise reduction
Pointing device	Clickpad with multi-touch gesture support, taps enabled as default
Ports	1 HDMI 2.1 , 1 stereo headphone/microphone combo jack , 1 RJ-45 , 1 nano security lock slot , 2 USB Type-A 5Gbps signaling rate (powered) , 2 Thunderbolt 4 with USB Type-C 40Gbps signaling rate (USB Power Delivery, DisplayPort 2.1) 9
Power	HP 65 W USB Type-C GaN power adapter
Fingerprint reader	Fingerprint reader
Input devices	HP Sure Platform , Thermal sensor , HP Tamper Lock , Hall effect sensor
Sustainability specifications	At least 30% recycled metal , Product Carbon Footprint , HP paper-based packaging is from recycled or certified sources , At least 30% post-consumer recycled plastic , At least 30% ocean-bound plastic , Low halogen , Bulk packaging available , External power supply 90% efficiency

FAQ

What operating system does this laptop run, and is it suitable for business use?

This HP EliteBook 6 G2i comes pre-installed with Microsoft Windows 11 Professional 64-bit.

The system includes HP Wolf Security and hardware-enforced defenses to protect against malware and ransomware, making it designed for enterprise precision and hybrid productivity.

Can I upgrade the memory or storage on this notebook?

Yes, the laptop features two SODIMM slots and comes with 24GB of DDR5-5600 memory (1x24GB), supporting a maximum of 64GB. The internal storage is a 512GB PCIe Gen5 NVMe M.2 SSD, which can be expanded using the available M.2 2280 slot for more space.

What type of display does this model have, and is it touch-enabled?

The device features a 14-inch WUXGA (1920 x 1200) IPS screen with an anti-glare finish and 300 nits brightness.

This specific configuration does not include a touchscreen; it offers a 16:10 aspect ratio for viewing more vertical content without scrolling.

What connectivity options are available on the HP EliteBook 6 G2i?

The notebook is equipped with two Thunderbolt 4 ports (USB Type-C) supporting up to 40Gbps, USB Power Delivery, and DisplayPort 2.1. Additional connections include two powered USB Type-A 5Gbps ports, an HDMI 2.1 output, a Gigabit

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Product Specification Sheet

Ethernet LAN port, and Intel Wi-Fi 7 with Bluetooth 6.0 for fast wireless performance.

Does this laptop have a built-in optical drive or webcam?

No, the HP EliteBook 6 G2i does not include an optical drive (CD/DVD), as it relies on solid-state storage and digital media. It is equipped with a 5 MP IR AI camera for secure facial recognition and video conferencing, along with dual microphones enhanced by AI noise reduction.

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: <https://www.comx-computers.co.za/Buy-Notebooks-Laptops-E4LE7ET-HP-Elitebook-6-G2i-14-lp-340778.php>

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