ComX Computers
Product Specification Sheet

DS9C8ET

HP Elitebook 8 G2i 14 Core Ultra 3 Notebook Ultra 7 355 4.7GHz 32GB 1TB 14" WUXGA Intel Graphics BT Win 11 Pro

Product Overview

HP Elitebook 8 G2i 14 Series Core Ultra Series 3 DS9C8ET Silver Notebook, Intel Core Ultra 7 355 Series 3 Eight (8) Core Panther Lake Turbo Boost up to 4.7Ghz 12MB L3 Cache Processor (4 Perfomance Cores & 4 Low Power Efficient Cores), 32GB LPDDR5 Memory onboard, Supports 32GB Max Mem, No memory slots, 1TB SSD Solid State Hard Drive PCIe, M.2 2280 slot, NO optical drive (No CD), 14" Capacitive Multi Touch Screen WUXGA (1920 x 1200 resolution) Non Gloss Type 300nits LED Backlit Display, Intel Graphics, Intel NPU Peak 49 TOPS, Wi-Fi 7, Bluetooth, Webcam, 3 Cell Battery, Fingerprint Reader, Backlit Keyboard, 1x USB Type-A 10Gbps (powered), 2x Thunderbolt 4 with USB Type-C 40Gbps (USB Power Delivery 3.0 / DisplayPort 2.1), 1x USB Type-C 10Gbps (USB Power Delivery / DisplayPort 1.4), HDMI output, 1.4 kg, Microsoft Windows 11 Professional 64 bit, 3 Year On-site warranty











Specifications

Summary Overview:

The HP EliteBook 8 G2i 14 is a premium business laptop designed for professionals who need strong multitasking performance in a compact, portable format. With an Intel Core Ultra 7 processor, 32GB memory, 1TB SSD, WUXGA touchscreen and Windows 11 Pro, it is well suited to demanding office work, productivity and AI-enabled workflows. Buy now for a capable business PC that is easy to carry and ready for professional use.

A recent HP customer review from a law-practice buyer praised the EliteBook 8 G2i for its solid business-grade build, responsive performance and security features, while noting that 32GB memory provides a better experience for professionals running browsers, Office applications, PDFs and video conferencing simultaneously. This makes the series particularly relevant to business owners, professionals and mobile workers.

Laptop performance tier: Premium business

Uses: Business productivity, office applications, multitasking, AI workloads, video conferencing, remote work, content creation, professional applications

Overview:

HP EliteBook 8 G2i 14 Inch Core Ultra 7 AI Notebook

The HP EliteBook 8 G2i 14 Series DS9C8ET is a premium business notebook designed for professionals who need dependable performance, intelligent AI capabilities and easy portability. Its 14-inch WUXGA touchscreen provides a practical balance between screen space and mobility, while the lightweight 1.4 kg design makes it convenient for working in the office, at home or while travelling.

Powered by an Intel Core Ultra 7 355 processor with dedicated NPU acceleration, this HP EliteBook is built for modern AI-enabled workloads. With 32GB of onboard LPDDR5 memory and a fast 1TB PCIe SSD, it is well suited to multitasking, business applications, content creation and demanding everyday workloads.

As a Copilot+ PC running Windows 11 Pro, the EliteBook 8 G2i brings AI-assisted productivity into the business environment. It also combines Wi-Fi 7 connectivity, Thunderbolt 4, a touchscreen display, fingerprint security and business-focused HP security technologies in a compact notebook.

Features:

Powerful Intel Core Ultra Performance

The Intel Core Ultra 7 355 processor combines performance cores and low-power efficient cores to handle demanding applications while helping to manage power consumption. Turbo speeds of up to 4.7GHz provide additional performance when workloads require it.

The integrated Intel NPU delivers up to 49 TOPS for supported AI workloads, allowing compatible applications to make use of dedicated AI processing rather than relying solely on the CPU.

14 Inch Touchscreen for Flexible Working

The 14-inch WUXGA touchscreen has a 1920 x 1200 resolution and a non-gloss finish for a comfortable working experience. Touch input provides another way to interact with Windows applications, while the 16:10 screen ratio offers useful vertical workspace for documents, websites and productivity applications.

Built for AI-Enhanced Productivity

The EliteBook 8 G2i is designed around the next generation of AI-enabled computing. Microsoft Copilot and compatible AI applications can assist with tasks such as organising information, creating content and improving everyday productivity.

The combination of CPU, GPU and dedicated NPU processing allows different compute engines to handle appropriate workloads efficiently.

Wi-Fi 7 and Modern Connectivity

Fast wireless connectivity is important for a business notebook, particularly when working in busy office environments. Wi-Fi 7 provides high-speed wireless networking, while Bluetooth adds convenient connectivity for compatible peripherals.

For wired accessories and external displays, the notebook includes Thunderbolt 4 ports with USB-C connectivity, DisplayPort support and USB Power Delivery. HDMI and USB Type-A connectivity are also available.

Clearer Online Meetings

The integrated webcam is supported by Poly Camera Pro, which provides intelligent camera functions designed to improve video meetings. Smart framing, background adjustments and spotlight functions help keep the user clearly visible during online meetings.

Business Security with HP Wolf Security

Security is an important part of the EliteBook design. HP Wolf Security for Business provides hardware-enforced protection designed to help defend the notebook against modern threats.

HP Sure Click helps protect against potentially harmful websites and files by isolating supported browsing and document content, providing an additional layer of protection against malware, ransomware and viruses.

A built-in fingerprint reader provides convenient biometric authentication, while Windows 11 Pro adds further business-oriented security and management capabilities.

Premium Portable Business Design

At approximately 1.4 kg, the HP EliteBook 8 G2i is designed to be easy to carry without sacrificing the connectivity and functionality expected from a professional notebook. The silver finish gives it a clean business appearance, while the backlit keyboard makes typing more convenient in lower-light environments.

Key Benefits

- Intel Core Ultra 7 355 processor with up to 4.7GHz Turbo Boost
- 32GB onboard LPDDR5 memory
- Fast 1TB PCIe SSD storage
- 14-inch WUXGA capacitive touchscreen
- Intel NPU with up to 49 TOPS AI performance
- Windows 11 Pro
- Copilot+ PC capabilities
- Wi-Fi 7 and Bluetooth
- Thunderbolt 4 USB-C connectivity
- HDMI output
- Integrated webcam with Poly Camera Pro
- Fingerprint reader for convenient security
- Backlit keyboard
- Lightweight 1.4 kg design
- HP Wolf Security for Business

- HP Sure Click protection

Ideal for Professional and Business Users

The HP EliteBook 8 G2i 14 DS9C8ET is a strong choice for professionals who need a portable business laptop with modern Intel Core Ultra processing, dedicated AI acceleration and enterprise-focused security. Its touchscreen, extensive connectivity and lightweight design make it suitable for office productivity, remote work, video conferencing, multitasking and mobile business use.

Specifications:

Operating system	Windows 11 Pro
Processor family	Intel Core Ultra 7 processor
Processor	Intel Core Ultra 7 355 (up to 4.7 GHz with Intel Turbo Boost Technology, 12 MB L3 cache, 8 cores, 8 threads)
Graphics	Integrated
	Intel Graphics
Memory	32 GB LPDDR5x-8533 MT/s (onboard)
Internal Storage	1 TB PCIe Gen5 NVMe M.2 SSD
Display	14" diagonal, WUXGA (1920 x 1200), touch, IPS, anti-glare, 300 nits, 45% NTSC
Display	35.6 cm (14") diagonal, WUXGA (1920 x 1200), touch, IPS, anti-glare, 300 nits, 45% NTSC
Touchscreen	Yes
Color gamut	45% NTSC
Brightness	300 nits
Dimensions (W x D x H)	31.56 x 22.2 x 1.17 cm (front) , 31.56 x 22.2 x 1.55 cm (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 1.39 kg (Weight will vary by configuration. Does not include power adapter.)
Battery type	HP Long Life 3-cell, 68 Wh Li-ion polymer
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
Product color	Glacier silver aluminium
Keyboard	HP Premium 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 nano security lock slot , 1 USB Type-A 10Gbps signaling rate (powered) , 2 Thunderbolt 4 with USB Type-C 40Gbps signaling rate (USB Power Delivery 3.0, DisplayPort 2.1) , 1 USB Type-C 10Gbps signaling rate (USB Power Delivery, DisplayPort 1.4)
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 25% post-consumer recycled plastic , At least 65% recycled metal , Product Carbon Footprint , Molded paper pulp cushion inside box is made of 100% recycled or certified sources , HP paper-based packaging is from recycled or certified sources , Outside box and corrugated cushions are 100% from certified or recycled sources and recyclable , Low halogen , Bulk packaging available , External power supply 90% efficiency

Product Information Online

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

Product page: https://www.comx.co.za/Buy-Notebooks-Laptops-DS9C8ET-HP-Elitebook-8-G2i-14-Ip-340090.php

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