

HP ZBook 8 G2i 14 inch Mobile Workstation PC

Part Number: DS3W8AT#AKL



Overview

Bring your biggest idea to life faster. With an Intel® Core™ Ultra 7-series CPU with Copilot+ NPU, advanced integrated graphics, and large memory configurations, the HP ZBook 8 delivers mobile workstation power for demanding professional workloads.

Save time for your best work with local AI on the ZBook 8—a powerful Copilot+ PC. Offload and run AI productivity tasks locally on the NPU while also tackling demanding AI-enhanced professional workflows.

HP is innovating with purpose. This device is ENERGY STAR® certified, EPEAT Gold registered and has attained EPEAT Climate+. Its cover and keycaps are crafted with recycled materials.

Specifications

Operating system	Windows 11 Pro
Processor family	Intel® Core™ Ultra 7 processor
Processor	Intel® Core™ Ultra 7 366H (up to 4.8 GHz with Intel® Turbo Boost Technology, 18 MB L3 cache, 16 cores, 16 threads)
Neural Processing Unit	Intel® AI Boost (50 NPU TOPS)
Graphics (integrated)	Intel® Graphics
Memory	48 GB DDR5-5600 MT/s (2 x 24 GB)
Internal storage	1 TB PCIe® Gen5 NVMe™ M.2 SSD
Display	35.6 cm (14") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 400 nits, 100% sRGB
Wireless	Intel® Wi-Fi 7 BE211 (2x2) and Bluetooth® 6.0 wireless card
Audio	Audio by Poly Studio, 2 integrated stereo speakers (1W/8 ohm per speaker), discrete amplifiers, 2 integrated dual array digital microphones

Camera	5 MP IR AI camera
Keyboard	HP Premium Keyboard – spill-resistant, backlit keyboard
Pointing device	ClickPad Glass with multi-touch gesture support
Fingerprint reader	Fingerprint reader
Security management	TPM 2.0 Embedded Security Chip (Common Criteria EAL4+ Certified) (FIPS 140-2 Level 2 Certified)
Memory card device	1 smart card reader
Battery type	HP Long Life 8 cell, 77 Wh Polymer
Ports	1 USB Type-A 5Gbps signaling rate; 1 nano security lock slot; 1 USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4)
Power	HP 100 W wall mount USB Type-C® GaN power adapter
Minimum dimensions (W x D x H)	31.56 x 22.2 x 1.9 cm
Weight	Starting at 1.43 kg
Color	Meteor silver
Warranty	Warranty 3 Years

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