

# HP ZBook 8 G2i 16 inch Mobile Workstation PC

16", Intel® Core™ Ultra 7 356H, 48GB RAM, 1TB SSD, NVIDIA RTX PRO 500, Windows 11 Pro

## SKU : DS3X5AT#AKL

Brand : HP

Description : HP Z8G2i16 U7 356H 16" 48GB (2x24GB) DDR5/1TB SSD/RTXP500 6GB/W11P6 NG PRE/3/3/0

## Technical specifications

<b>Operating system</b>	Windows 11 Pro
<b>Processor family</b>	Intel® Core™ Ultra 7 processor
<b>Processor</b>	Intel® Core™ Ultra 7 356H (up to 4.7 GHz with Intel® Turbo Boost Technology, 18 MB L3 cache, 16 cores, 16 threads)
<b>Neural Processing Unit</b>	Intel® AI Boost (50 NPU TOPS)
<b>Graphics (discrete)</b>	NVIDIA RTX PRO™ 500 Blackwell Generation Laptop GPU (6 GB GDDR7 dedicated)
<b>Memory</b>	48 GB DDR5-5600 MT/s (2 x 24 GB)
<b>Internal Storage</b>	1 TB PCIe® Gen5 NVMe™ M.2 SSD
<b>Display</b>	16" diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 400 nits, 100% sRGB
<b>Wireless</b>	Intel® Wi-Fi 7 BE211 (2x2) and Bluetooth® 6.0 wireless card
<b>Audio</b>	Audio by Poly Studio, 2 integrated stereo speakers (1W/8 ohm per speaker), discrete amplifiers, 2 integrated dual array digital microphones
<b>Camera</b>	5 MP IR AI camera
<b>Keyboard</b>	HP Premium Keyboard – spill-resistant, backlit keyboard
<b>Battery type</b>	HP Long Life 8 cell, 77 Wh Polymer
<b>Ports</b>	1 USB Type-A 5Gbps signaling rate; 1 RJ-45; 1 nano security lock slot; 1 USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4)
<b>Power</b>	HP 140 W USB Type-C® slim adapter
<b>Color</b>	Meteor silver aluminium
<b>Warranty</b>	3 Years

\* Errors and omissions excepted (E&OE) \*

Prices exclude VAT 7%. Stock availability may change — please confirm before ordering.