

HP ZBook 8 G1i Intel Core Ultra 7 265H Mobile workstation 40.6 cm (16") Touchscreen WUXGA 64 GB DDR5-SDRAM 2 TB SSD NVIDIA RTX 500 Ada Wi-Fi 7 (802.11be) Windows 11 Pro AI Workstation, AI PC Silver

Gamintojas: **HP INC.** · Modelis: **A3ZU0ET#ABD** · EAN: **199251507304** · Prekės kodas: **771216**



3 576,91 €

Kaina su PVM

Be PVM: **2 956,12 €**

[Sandėlyje](#)



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ Intel Core Ultra 7 265H (up to 5.3 GHz with Intel Turbo Boost Technology, 24 MB L3 cache, 16 cores, 16 threads)
- ✓ Windows 11 Pro
- ✓ 40.6 cm (16") diagonal WUXGA touch display
- ✓ NVIDIA RTX 500 Ada Generation Laptop GPU (4 GB GDDR6 dedicated)
- ✓ 64 GB DDR5-5600 MT/s (2 x 32 GB), 2 TB PCIe Gen4 NVMe TLC M.2 SSD

Kitos versijos

Atmintis

1 TB

2 TB

RAM

32 GB

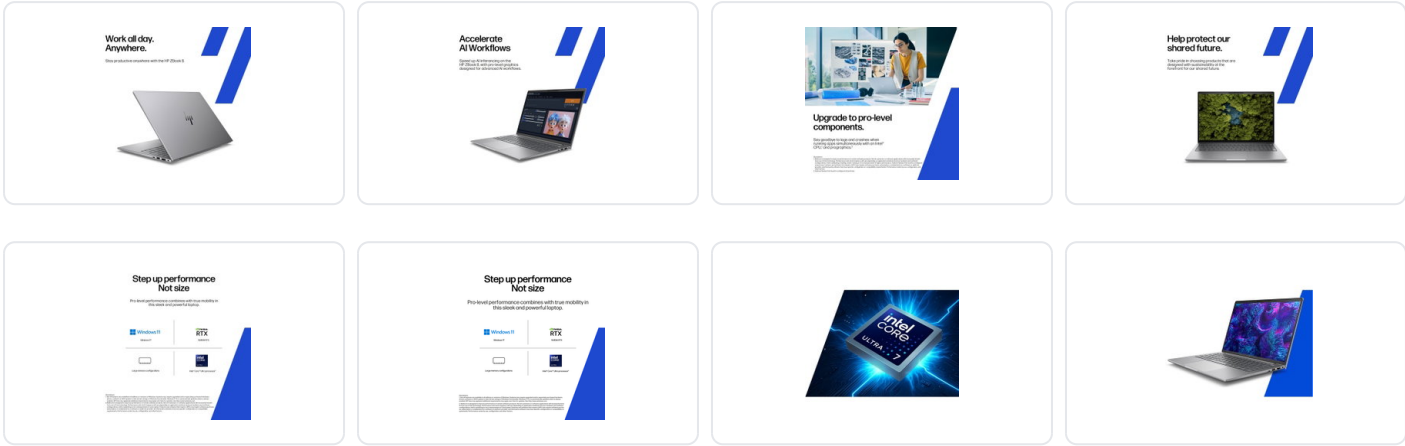
64 GB

Ekrano įstrižainė

35.6 cm (14")

40.6 cm (16")





Aprašymas

Step up performance. Not size.

Pro-level performance combines with true mobility in this sleek and powerful laptop. Review 3D designs, create with AI tools in pro apps, and work across multiple projects wherever you are. Stay productive with an AI workstation that delivers both performance and long-lasting battery.[1]

Techninė specifikacija

Design	
Product type	Mobile workstation
Product colour	Silver
Form factor	Clamshell
Colour name	Meteor silver
Market positioning	Performance
Intel® vPro™ Platform Eligibility	Yes
Country of origin	China, Mexico
Original brand name	HP
Display	
Display diagonal	40.6 cm (16")
Display resolution	1920 x 1200 pixels
Touchscreen	Yes
HD type	WUXGA
Display technology marketing name	UWVA
Anti-glare screen	Yes
Display brightness	300 cd/m²
Display diagonal (metric)	40.6 cm
RGB colour space	sRGB
Colour gamut	62.5%

sRGB coverage (typical)	62.5%
Processor	
Processor family	Intel Core Ultra 7
Processor manufacturer	Intel
Processor model	265H
Processor generation	Intel Core Ultra (Series 2)
Processor cores	16
Processor threads	16
Processor boost frequency	5.3 GHz
Performance cores	6
Efficient cores	8
Low Power Efficient-cores	2
Performance-core Max Turbo Frequency	5.3 GHz
Efficient-core Max Turbo Frequency	4.5 GHz
Low Power Efficient-core Max Turbo Frequency	2.5 GHz
Performance-core base frequency	2.2 GHz
Efficient-core base frequency	1.7 GHz
Low Power Efficient-core Base Frequency	700 MHz
Processor cache	24 MB
Processor cache type	L3
Processor base power	28 W
Maximum turbo power	115 W
Neural processor unit (NPU)	
Neural processor unit (NPU)	Intel AI Boost
Sparsity support	Yes
Windows Studio effects support	Yes
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN
Total processor performance up to	97 TOPs
NPU performance up to	13 TOPs
GPU performance up to	75 TOPs
Memory	
Internal memory	64 GB
Maximum internal memory	64 GB
Internal memory type	DDR5-SDRAM
Memory clock speed	5600 MHz

Memory form factor	SO-DIMM
Memory layout (slots x size)	2 x 32 GB
Memory slots	2x SO-DIMM
Memory channels	Dual-channel

Storage

Total storage capacity	2 TB
Storage media	SSD
Optical drive type	No
Total SSDs capacity	2 TB
Number of SSDs installed	1
SSD capacity	2 TB
SSD memory type	TLC
SSD interface	PCI Express 4.0
NVMe	Yes
SSD form factor	M.2

Graphics

On-board graphics card	Yes
Discrete graphics card	Yes
Discrete graphics card model	NVIDIA RTX 500 Ada
On-board graphics card model	Intel Arc 140T
Discrete GPU manufacturer	NVIDIA
Discrete graphics card memory	4 GB
Discrete graphics memory type	GDDR6
On-board GPU manufacturer	Intel
On-board graphics card family	Intel Arc Graphics

Audio

Built-in speaker(s)	Yes
Number of built-in speakers	2
Built-in microphone	Yes
Number of microphones	2

Camera

Front camera	Yes
Front camera resolution (numeric)	5 MP
Infrared (IR) camera	Yes

Network

Mobile network connection	No
Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Wi-Fi	Yes
Wi-Fi standards	Wi-Fi 7 (802.11be)
Antenna type	2x2
WLAN controller model	Intel Wi-Fi 7 BE201
WLAN controller manufacturer	Intel
Ethernet LAN	Yes
Ethernet LAN data rates	10,100,1000 Mbit/s
Bluetooth	Yes
Bluetooth version	5.4
Cabling technology	10/100/1000Base-T(X)

Ports & interfaces

USB 2.0 ports quantity	0
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity	0
HDMI ports quantity	1
USB 3.2 Gen 2x2 Type-C ports quantity	1
USB4 Gen 3x2 ports quantity	2
Ethernet LAN (RJ-45) ports	1
HDMI version	2.1
Thunderbolt 4 ports quantity	2
Intel® Thunderbolt 4	Yes
Microphone in	Yes
Combo headphone/mic port	Yes
USB Type-C DisplayPort Alternate Mode	Yes

Performance

Motherboard chipset	Intel SoC
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Keyboard

Numeric keypad	Yes
Pointing device	Clickpad
Keyboard backlit	Yes
Spill-resistant keyboard	Yes

Full-size keyboard	Yes
Input device model	HP Premium Quiet Keyboard
Software	
Operating system installed	Windows 11 Pro
Processor special features	
Intel® Turbo Boost Technology	Yes
Brand-specific features	
HP speaker type	HP Dual Speakers
HP Artificial Intelligence	AI Workstation, AI PC
HP segment	Business
HP GTIN (EAN/UPC)	199251751448
Battery	
Battery capacity	77 Wh
Battery technology	Lithium Polymer (LiPo)
Number of battery cells	8
Fast charging	Yes
Fast charging time (50%)	30 min
Power	
USB Type-C charging port	Yes
AC adapter power	140 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
USB Power Delivery (USB PD)	Yes
Security	
Cable lock slot	Yes
Fingerprint reader	Yes
Password protection	Yes
Password protection type	BIOS, Power on
Sustainability	
Sustainability certificates	ENERGY STAR, TCO, TCO10
Sustainable technologies and materials	Low halogen; 40% post-consumer recycled plastic; Bulk packaging available; External power supply 90% efficiency; Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; Outside box and corrugated cushions are 100% sustainably sourced and recyclable
Sustainability compliance	Yes

Weight & dimensions

Weight	1.76 kg
Width	359 mm
Depth	250 mm
Height	19.2 mm

Packaging data

Package width	504 mm
Package depth	305 mm
Package height	63 mm

Carbon footprint

Total carbon footprint (kg of CO2e)	453.171
Carbon emissions, manufacturing (kg of CO2e)	421.156
Carbon emissions, logistics (kg of CO2e)	19.626
Carbon emissions, end-of-life (kg of CO2e)	0.56
Total carbon emissions, w/o use phase (kg of CO2e)	11.829

Packaging content

Keyboard included	Yes
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Other features

Manufacturer warranty	1 year (1/1/0) limited warranty includes 1 year of parts and labor. No on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.
Support service included	HP 3y Offsite MWS Support Bundling. For terms and conditions, please visit https://h20195.www2.hp.com/v2/GetPDF.aspx/4AA5-9399EEEE & https://www8.hp.com/h20195/v2/getpdf.aspx/4AA5-7123EEGB.pdf
UNSPSC-code	43211503
Memory module type	SODIMM

Matmenys ir svoris

Matmenys (I x P x A)	50,00cm x 31,00cm x 7,00cm
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Dokumentai ir vaizdo įrašai

- › [Gaminio lankstinukas](#)
- › [Vaizdo įrašas 1](#) [objects.icecat.biz/objects/130885761_72462812.mp4](#)
- › [Vaizdo įrašas 2](#) [objects.icecat.biz/objects/130885761_72462811.mp4](#)

Gamintojo ir saugos informacija

GAMINTOJAS

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PLATINTOJAS

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