HP Z2 Tower G1i Intel Core Ultra 5 245 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro Workstation AI Workstation, AI PC Black

Gamintojas: **HP INC.** · Modelis: **A40MPET#ABD** · EAN: **199251460586** · Prekės kodas: **648798**

1 896,90 €

Kaina su PVM

Be PVM: **1 567,69 €**

Sandėlyje

Prekė internetu
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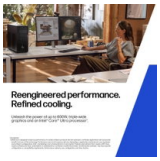
Pagrindinės savybės

- ✓ Intel Core Ultra 5 245 (up to 5.1 GHz with Intel Turbo Boost Technology, 24 MB L3 cache, 14 cores, 14 threads)
- ✓ Windows 11 Pro
- ✓ Intel Graphics
- ✓ 16 GB DDR5-5600 MT/s (1 x 16 GB), 512 GB HP Z Turbo Drive PCIe Gen4 TLC M.2 SSD



Pateikta prekės informacija yra orientacinio pobūdžio. Techninės savybės, nuotraukos, aprašymai ir kaina gali keistis be išankstinio perspėjimo. Gamintojas ir pardavėjas neatsako už galimus duomenų neatitikimus ar tipografines klaidas. Prieš įsigyjant rekomenduojame pasitikrinti aktualią informaciją.

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Aprašymas

Mainstream workstation performance—reimagined

Experience new levels of performance for professional workflows. The HP Z2 Tower AI workstation is reengineered to support high-end graphics and seamlessly run both single and multi-threaded apps for fast modeling, simulation, and rendering. Enjoy easy expandability to upgrade, when needs evolve.

Techninė specifikacija

Processor	
Processor family	Intel Core Ultra 5
Processor manufacturer	Intel
Processor model	245
Processor generation	Intel Core Ultra (Series 2)
Processor cores	14
Processor threads	14
Processor boost frequency	5.1 GHz
Performance cores	6
Efficient cores	8
Performance-core Max Turbo Frequency	5.1 GHz
Efficient-core Max Turbo Frequency	4.5 GHz
Performance-core base frequency	3.5 GHz
Efficient-core base frequency	3 GHz
Processor cache	24 MB
Processor cache type	L3
Processor base power	65 W
Maximum turbo power	121 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	29 TOPs
NPU performance up to	13 TOPs
GPU performance up to	8 TOPs
Memory	

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Internal memory	16 GB
Maximum internal memory	16 GB
Internal memory type	DDR5-SDRAM
Memory layout (slots x size)	1 x 16 GB
Memory clock speed	5600 MHz
Memory data transfer rate	5600 MT/s
Memory module type	UDIMM
Storage	
Total storage capacity	512 GB
Optical drive type	No
Storage media	SSD
Number of storage drives installed	1
Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB
SSD memory type	TLC
SSD interface	PCI Express 4.0
SSD form factor	M.2
Graphics	
Discrete graphics card	No
On-board graphics card	Yes
Discrete graphics card model	Not available
On-board graphics card model	Intel® Graphics
On-board GPU manufacturer	Intel
On-board graphics card family	Intel® Graphics
Performance	
Product type	Workstation
Market positioning	Performance
Motherboard chipset	Intel W880
Password protection	Yes
Password protection type	BIOS, Power on
Network	
Ethernet LAN	Yes
Wi-Fi	Yes

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Ethernet LAN data rates	10,100,1000 Mbit/s
Cabling technology	10/100/1000Base-T(X)
Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Wi-Fi standards	Wi-Fi 7 (802.11be)
WLAN controller manufacturer	Intel
WLAN controller model	Intel Wi-Fi 7 BE200
Antenna type	2x2
Bluetooth	Yes
Bluetooth version	5.4
Ports & interfaces	
USB 2.0 ports quantity	3
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	6
USB 3.2 Gen 2x2 Type-C ports quantity	2
DisplayPorts quantity	2
DisplayPort version	1.4
Ethernet LAN (RJ-45) ports	1
Combo headphone/mic port	Yes
Line-out	Yes
Line-in	Yes
Microphone in	Yes
Expansion slots	
Number of 3.5" bays	1
PCI Express x16 (Gen 4.x) slots	1
Power	
Power supply	700 W
Power supply input voltage	100 - 240 V
Power supply input frequency	50 - 60 Hz
Design	
Chassis type	Tower
Product colour	Black
Colour name	Black
Placement supported	Vertical
Number of 5.25" bays	1
Intel® vPro™ Platform Eligibility	No

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Introduction year	2025
Country of origin	Czech Republic
Software	
Operating system installed	Windows 11 Pro
Processor special features	
Intel® Turbo Boost Technology	Yes
Display	
Display included	No
Brand-specific features	
HP Support Assistant	Yes
HP Artificial Intelligence	AI Workstation, AI PC
HP segment	Business
HP GTIN (EAN/UPC)	199251982897
Audio	
Audio chip	Realtek ALC3205
Weight & dimensions	
Width	175 mm
Depth	426 mm
Height	175 mm
Weight	8.6 kg
Packaging data	
Package width	590 mm
Package depth	490 mm
Package height	295 mm
Package weight	12.5 kg
Certificates	
Low halogen	Yes
Sustainability	
Sustainability certificates	ENERGY STAR, EPEAT, TCO, TCO10

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Sustainable technologies and materials	Low halogen; Bulk packaging available; 10% ITE-derived closed loop plastic; 25% ocean-bound plastic in system fans; Product Carbon Footprint; Contains at least 60% post-consumer recycled plastic; System has a QR code enabled experience where the user has access to a product portal – beginning December 2025, this is complete with product feature highlights, sustainability information, getting started guides, and direct setup and support options; New Energy Consumption dashboard available to customers providing timely carbon usage including recommended actions users can take to decrease carbon footprint
Sustainability compliance	Yes
Logistics data	
Harmonized System (HS) code	8471500000
Supplier features	
Manufacturer warranty	1 year (1/1/1) limited warranty includes 1 year of parts, labor and on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.
Support service included	HP 3y NBD Onsite WS Bundling. For terms and conditions, please visit https://h20195.www2.hp.com/v2/GetPDF.aspx/4AA5-6385EEE & https://www8.hp.com/h20195/v2/getpdf.aspx/4AA5-7123EEGB.pdf
Carbon footprint	
Total carbon footprint (kg of CO2e)	416.75
Carbon emissions, manufacturing (kg of CO2e)	293.738
Carbon emissions, logistics (kg of CO2e)	3.376
Carbon emissions, end-of-life (kg of CO2e)	2.252
Total carbon emissions, w/o use phase (kg of CO2e)	117.384
Other features	
UNSPSC-code	43211515
Matmenys ir svoris	
Matmenys (I × P × A)	59,00cm × 49,00cm × 29,00cm

Dokumentai ir vaizdo įrašai

- Gaminio lankstinukas
- Vaizdo įrašas objects.icecat.biz/objects/130885737_72706631.mp4

Gamintojo ir saugos informacija

GAMINTOJAS

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Page Mill Road 1501, CA 94304 Palo Alto, California, US
hp.com

ATSAKINGAS ASMUO ES

HP Printing and Computing Solutions S.L.U.
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PLATINTOJAS

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