

DELL Pro Max GB10 FCM1253 128 GB LPDDR5x-SDRAM 2 TB SSD DGX OS Mini PC Black

Gamintojas: **DELL** · Modelis: **MCNYD** · EAN: **5397184987049** · Prekės kodas: **778277**

7 378,89 €

Kaina su PVM

Be PVM: 6 098,26 €

Sandėlyje



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ Mini PC Black 280 W
- ✓ GB10 Processor cores: 20
- ✓ 128 GB LPDDR5x-SDRAM
- ✓ 2 TB SSD
- ✓ NVIDIA Blackwell
- ✓ Ethernet LAN 10,100,1000,10000 Mbit/s Wi-Fi 7 (802.11be) Bluetooth
- ✓ DGX OS

Aprašymas

DELL PRO MAX GB10 2 TB - LOCAL AI PROCESSING WITH THE NVIDIA GB10

Dell Pro Max GB10 processes data entirely on-site, making it a choice for organizations that don't want to send documents to public AI services: law firms, finance departments, medical facilities, and software development companies working with customer code covered by NDAs. One use case is working with confidential materials such as contracts, financial data, and medical records. The model, data, and results all remain on one device within the company network, with access limited to selected personnel.

INTERNAL AI ASSISTANT WITH NO EXTERNAL API TOKEN CHARGES

Despite its compact enclosure, measuring approximately 150 × 150 mm, this computer is designed for inference with models of up to 200 billion parameters. This is made possible by the NVIDIA GB10 Grace Blackwell superchip, 128 GB of LPDDR5X memory shared by the CPU and GPU, and performance of up to 1 PFLOP (FP4). This makes it possible to build internal assistants for searching documents, classifying correspondence, or analyzing support tickets. Running models locally avoids the per-token fees charged by external APIs, though the costs of the hardware, power, and environment maintenance still apply.

TPM 2.0 AND OPERATION ON AN ISOLATED NETWORK

Security is supported by the TPM 2.0 module and NVIDIA DGX OS, an Ubuntu-based operating system designed for AI workloads. The 2 TB NVMe PCIe Gen4 drive can store local knowledge bases and vector indexes. Dell supplies the device with a 280 W USB-C power adapter, 10 GbE connectivity, Wi-Fi 7, Bluetooth 5.4, and its own drivers developed for DGX OS. The computer does not require a permanent internet connection, so it can also operate in an isolated network segment, with access limited to selected personnel.

Techninė specifikacija

Processor	
Processor manufacturer	Nvidia
Processor model	GB10
Processor cores	20
Processor cache	16 MB
Neural processor unit (NPU)	
NPU performance up to	13 TOPs
Memory	
Internal memory	128 GB
Maximum internal memory	128 GB
Internal memory type	LPDDR5x-SDRAM
Memory data transfer rate	8533 MT/s
Storage	
Total storage capacity	2 TB
Optical drive type	No
Storage media	SSD
Number of storage drives installed	1
Total SSDs capacity	2 TB
Number of SSDs installed	1
SSD capacity	2 TB
SSD interface	PCI Express 4.0
NVMe	Yes
SSD form factor	M.2
M.2 SSD size	2230 (22 x 30 mm)
Graphics	
Discrete graphics card	No
On-board graphics card	Yes
Discrete graphics card model	Not available
On-board graphics card model	NVIDIA Blackwell

On-board GPU manufacturer	NVIDIA
Performance	
Product type	Mini PC
Trusted Platform Module (TPM)	Yes
Trusted Platform Module (TPM) version	2
Network	
Ethernet LAN	Yes
Wi-Fi	Yes
Ethernet LAN data rates	10,100,1000,10000 Mbit/s
LAN controller	NVIDIA ConnectX-7
Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax), Wi-Fi 7 (802.11be)
WLAN controller manufacturer	AzureWare
Bluetooth	Yes
Ports & interfaces	
USB 2.0 ports quantity	0
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	0
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity	0
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	0
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	0
Thunderbolt 3 ports quantity	0
HDMI ports quantity	1
USB 3.2 Gen 2x2 Type-C ports quantity	3
USB Type-C DisplayPort Alternate Mode	Yes
HDMI version	2.1a
Ethernet LAN (RJ-45) ports	1
Power	
Power supply	280 W
Power supply input voltage	100 - 240 V
Design	
Product colour	Black
Software	
Operating system installed	DGX OS

Display

Display included	No
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Operational conditions

Operating temperature (T-T)	0 - 35 °C
Storage temperature (T-T)	-40 - 65 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	0 - 95%
Operating altitude	-15.2 - 3048 m
Non-operating altitude	-15.2 - 10668 m
Operating vibration	0.66 G
Non-operating vibration	1.3 G
Operating shock	110 G
Non-operating shock	160 G

Weight & dimensions

Width	150 mm
Depth	150 mm
Height	51 mm
Weight	1.34 kg

Sustainability

Doesn't contain	PVC/BFR
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Carbon footprint

Total carbon footprint (kg of CO2e)	427
Total carbon emissions, standard deviation (kg of CO2e)	110
Carbon emissions, manufacturing (kg of CO2e)	258.76
Carbon emissions, logistics (kg of CO2e)	61.49
Carbon emissions, energy usage (kg of CO2e)	99.06
Carbon emissions, end-of-life (kg of CO2e)	7.69
PAIA version	PAIA 1.5.1, 2025

Packaging content

Box contents	E5 Power Cord 1M for Europe
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Matmenys ir svoris

Matmenys (l × P × A)	15,00cm × 15,00cm × 5,00cm
Svoris	1,34kg

Dokumentai ir vaizdo įrašai

> Atitikties deklaracija

Gamintojo ir saugos informacija

GAMINTOJAS

DELL

ATSAKINGAS ASMUO ES

Dell B.V.

Transformatorweg 383, 1014 AK Amsterdam, NL
dell.com

PLATINTOJAS

MB KOMPIUTERIŲ GURU

V. Nagevičiaus g. 3, LT-08237 Vilnius
info@shopro.lt

Saugos dokumentai

> Atitikties deklaracija