



## DELL Pro Max GB10 FCM1253 128 GB LPDDR5x-SDRAM 4 TB SSD DGX OS Mini PC Black



**Brand :** DELL

**Product family:** Pro Max

**Product code:** CD2J8

**Product name :** GB10  
FCM1253

- DGX OS  
- GB10 (16MB Cache)  
- 128GB LPDDR5x-SDRAM & 4000GB SSD  
GB10 (16MB Cache), 128GB LPDDR5x-SDRAM, 4000GB SSD, NVIDIA Blackwell, LAN, WLAN, Bluetooth,  
NVIDIA DGX OS 7, L6 Chassis

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### Compact design for optimized AI workloads

Dell Pro Max with GB10 an AI Accelerator provides compact design with powerful performance for local AI inferencing, AI development, and versatile Edge use cases.

DELL Pro Max GB10 FCM1253. Processor model: GB10. Internal memory: 128 GB, Internal memory type: LPDDR5x-SDRAM. Total storage capacity: 4 TB, Storage media: SSD. On-board graphics card model: NVIDIA Blackwell. Wi-Fi. Operating system installed: DGX OS. Power supply: 280 W. Product type: Mini PC. Weight: 1.34 kg. Product colour: Black

| Processor                          |                          | Performance                                             |                 |
|------------------------------------|--------------------------|---------------------------------------------------------|-----------------|
| Processor manufacturer *           | Nvidia                   | Trusted Platform Module (TPM)                           | ✓               |
| Processor model *                  | GB10                     | Product type *                                          | Mini PC         |
| Processor cores                    | 20                       | Trusted Platform Module (TPM) version                   | 2.0             |
| Processor cache                    | 16 MB                    |                                                         |                 |
| Neural processor unit (NPU)        |                          | Software                                                |                 |
| NPU performance up to              | 13 TOPs                  | Operating system installed *                            | DGX OS          |
| Memory                             |                          | Power                                                   |                 |
| Internal memory *                  | 128 GB                   | Power supply *                                          | 280 W           |
| Maximum internal memory *          | 128 GB                   | Power supply input voltage                              | 100 - 240 V     |
| Internal memory type               | LPDDR5x-SDRAM            |                                                         |                 |
| Memory data transfer rate          | 8533 MT/s                |                                                         |                 |
| Storage                            |                          | Operational conditions                                  |                 |
| Total storage capacity *           | 4 TB                     | Operating temperature (T-T)                             | 0 - 35 °C       |
| Storage media *                    | SSD                      | Storage temperature (T-T)                               | -40 - 65 °C     |
| Optical drive type *               | ✗                        | Operating relative humidity (H-H)                       | 10 - 90%        |
| Number of storage drives installed | 1                        | Storage relative humidity (H-H)                         | 0 - 95%         |
| Total SSDs capacity                | 4 TB                     | Operating altitude                                      | -15.2 - 3048 m  |
| Number of SSDs installed           | 1                        | Non-operating altitude                                  | -15.2 - 10668 m |
| SSD capacity                       | 4 TB                     | Operating vibration                                     | 0.66 G          |
| SSD interface                      | PCI Express 4.0          | Non-operating vibration                                 | 1.3 G           |
| NVMe                               | ✓                        | Operating shock                                         | 110 G           |
| SSD form factor                    | M.2                      | Non-operating shock                                     | 160 G           |
| Graphics                           |                          | Weight & dimensions                                     |                 |
| Discrete graphics card *           | ✗                        | Width *                                                 | 150 mm          |
| On-board graphics card *           | ✓                        | Depth *                                                 | 150 mm          |
| Discrete graphics card model *     | Not available            | Height *                                                | 51 mm           |
| On-board GPU manufacturer          | NVIDIA                   | Weight *                                                | 1.34 kg         |
| On-board graphics card model *     | NVIDIA Blackwell         |                                                         |                 |
| Network                            |                          | Carbon footprint                                        |                 |
| Ethernet LAN *                     | ✓                        | Total carbon footprint (kg of CO2e)                     | 427             |
| Ethernet LAN data rates            | 10,100,1000,10000 Mbit/s | Total carbon emissions, standard deviation (kg of CO2e) | 110             |
| LAN controller                     | NVIDIA ConnectX-7        | Carbon emissions, manufacturing (kg of CO2e)            | 258.762         |
|                                    |                          | Carbon emissions, logistics (kg of CO2e)                | 61.488          |

| Network                               |                                                                                                           | Carbon footprint                            |                             |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------|---------------------------------------------|-----------------------------|
| Wi-Fi *                               | ✓                                                                                                         | Carbon emissions, energy usage (kg of CO2e) | 99.064                      |
| Top Wi-Fi standard                    | Wi-Fi 7 (802.11be)                                                                                        | Carbon emissions, end-of-life (kg of CO2e)  | 7.686                       |
| 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) | PAIA version                                | PAIA 1.5.1, 2025            |
| WLAN controller manufacturer          | AzureWare                                                                                                 | Display                                     |                             |
| Bluetooth                             | ✓                                                                                                         | Display included *                          | ✗                           |
| Ports & interfaces                    |                                                                                                           | Technical details                           |                             |
| USB 3.2 Gen 2x2 Type-C ports quantity | 3                                                                                                         | Box contents                                | E5 Power Cord 1M for Europe |
| USB Type-C DisplayPort Alternate Mode | ✓                                                                                                         | Other features                              |                             |
| HDMI ports quantity *                 | 1                                                                                                         | Doesn't contain                             | PVC/BFR                     |
| HDMI version                          | 2.1a                                                                                                      |                                             |                             |
| Ethernet LAN (RJ-45) ports            | 1                                                                                                         |                                             |                             |
| Design                                |                                                                                                           |                                             |                             |
| Product colour *                      | Black                                                                                                     |                                             |                             |



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### **Catalog Object Cloud**



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