



## DELL Pro Max Micro FCM2250 Intel Core Ultra 7 265 32 GB DDR5-SDRAM 1 TB SSD NVIDIA RTX A1000 Windows 11 Pro Micro PC Mini PC Black

**Brand :** DELL

**Product family:** Pro Max

**Product code:** VVN94

**Product name :** Micro  
FCM2250

DELL Pro Max Micro FCM2250. Processor family: Intel Core Ultra 7, Processor model: 265. Internal memory: 32 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel® Graphics, Discrete graphics card model: NVIDIA RTX A1000. Operating system installed: Windows 11 Pro, Operating system architecture: 64-bit. Power supply: 280 W. Chassis type: Micro PC. Product type: Mini PC. Weight: 2.54 kg. Product colour: Black



| Processor                            |                             | Network                                           |                                                                                                           |
|--------------------------------------|-----------------------------|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Processor manufacturer *             | Intel                       | Ethernet LAN data rates                           | 10,100,1000 Mbit/s                                                                                        |
| Processor family *                   | Intel Core Ultra 7          | Cabling technology                                | 10/100/1000Base-T(X)                                                                                      |
| Processor generation                 | Intel Core Ultra (Series 2) | LAN controller                                    | Intel® I219-LM                                                                                            |
| Processor model *                    | 265                         | Wi-Fi *                                           | ✓                                                                                                         |
| Processor cores                      | 20                          | Top Wi-Fi standard                                | Wi-Fi 7 (802.11be)                                                                                        |
| Processor threads                    | 20                          | 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) |
| Processor boost frequency            | 5.3 GHz                     | WLAN controller manufacturer                      | Intel                                                                                                     |
| Performance cores                    | 8                           | WLAN controller model                             | Intel Wi-Fi 7 BE200                                                                                       |
| Efficient cores                      | 12                          | Bluetooth                                         | ✓                                                                                                         |
| Performance-core Max Turbo Frequency | 5.2 GHz                     | Ports & interfaces                                |                                                                                                           |
| Efficient-core Max Turbo Frequency   | 4.6 GHz                     | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2                                                                                                         |
| Performance-core base frequency      | 2.4 GHz                     | USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * | 4                                                                                                         |
| Efficient-core base frequency        | 1.8 GHz                     | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity * | 1                                                                                                         |
| Processor cache                      | 30 MB                       | USB 3.2 Gen 2x2 Type-C ports quantity             | 1                                                                                                         |
| Processor cache type                 | Smart Cache                 | DisplayPorts quantity                             | 3                                                                                                         |
| Number of processors installed       | 1                           | DisplayPort version                               | 1.4a                                                                                                      |
| Processor base power                 | 65 W                        | Ethernet LAN (RJ-45) ports                        | 1                                                                                                         |
| Maximum turbo power                  | 182 W                       | Combo headphone/mic port                          | ✓                                                                                                         |
| Neural processor unit (NPU)          |                             |                                                   |                                                                                                           |
| Neural processor unit (NPU)          | Intel AI Boost              |                                                   |                                                                                                           |
| Sparsity support                     | ✓                           |                                                   |                                                                                                           |
| Windows Studio effects support       | ✓                           |                                                   |                                                                                                           |

| Neural processor unit (NPU)             |                                                | Ports & interfaces                           |                                                |
|-----------------------------------------|------------------------------------------------|----------------------------------------------|------------------------------------------------|
| AI software frameworks supported by NPU | DirectML, OpenVINO, Windows ML, ONNX RT, WebNN | DC-in jack                                   | ✓                                              |
| Total processor performance up to       | 33 TOPs                                        | Expansion slots                              |                                                |
| NPU performance up to                   | 13 TOPs                                        | PCI Express x8 (Gen 4.x) slots               | 2                                              |
| GPU performance up to                   | 8 TOPs                                         | Power                                        |                                                |
| Memory                                  |                                                | Power supply *                               | 280 W                                          |
| Internal memory *                       | 32 GB                                          | Power supply input voltage                   | 100 - 240 V                                    |
| Maximum internal memory *               | 64 GB                                          | Power supply input frequency                 | 50/60 Hz                                       |
| Internal memory type                    | DDR5-SDRAM                                     | Design                                       |                                                |
| Memory layout (slots x size)            | 1 x 32 GB                                      | Chassis type *                               | Micro PC                                       |
| Memory slots                            | 2x SO-DIMM                                     | Placement supported                          | Horizontal/Vertical                            |
| Non-ECC                                 | ✓                                              | Cable lock slot                              | ✓                                              |
| Memory data transfer rate               | 5600 MT/s                                      | Cable lock slot type                         | Kensington                                     |
| Storage                                 |                                                | Product colour *                             | Black                                          |
| Total storage capacity *                | 1 TB                                           | Software                                     |                                                |
| Storage media *                         | SSD                                            | Operating system architecture                | 64-bit                                         |
| Optical drive type *                    | ✗                                              | Operating system installed *                 | Windows 11 Pro                                 |
| Number of storage drives installed      | 1                                              | Trial software                               | Activate Your Microsoft 365 For A 30 Day Trial |
| Total SSDs capacity                     | 1 TB                                           | Display                                      |                                                |
| Number of SSDs installed                | 1                                              | Display included *                           | ✗                                              |
| SSD capacity                            | 1 TB                                           | Audio                                        |                                                |
| SSD memory type                         | TLC                                            | Audio chip                                   | Realtek ALC3204                                |
| SSD interface                           | PCI Express 4.0                                | Audio system                                 | High Definition Audio                          |
| NVMe                                    | ✓                                              | Operational conditions                       |                                                |
| SSD form factor                         | M.2                                            | Operating temperature (T-T)                  | 0 - 35 °C                                      |
| M.2 SSD size                            | 2280 (22 x 80 mm)                              | Storage temperature (T-T)                    | -40 - 65 °C                                    |
| Graphics                                |                                                | Operating relative humidity (H-H)            | 10 - 90%                                       |
| Discrete graphics card *                | ✓                                              | Storage relative humidity (H-H)              | 0 - 95%                                        |
| Discrete GPU manufacturer               | NVIDIA                                         | Operating altitude                           | -15.2 - 3048 m                                 |
| On-board graphics card *                | ✓                                              | Non-operating altitude                       | -15.2 - 10668 m                                |
| Discrete graphics card model *          | NVIDIA RTX A1000                               | Operating vibration                          | 0.66 G                                         |
| Discrete graphics card memory           | 8 GB                                           | Non-operating vibration                      | 1.3 G                                          |
| Discrete graphics memory type           | GDDR6                                          | Operating shock                              | 110 G                                          |
| Number of discrete graphics cards       | 1                                              | Non-operating shock                          | 160 G                                          |
| On-board GPU manufacturer               | Intel                                          | Weight & dimensions                          |                                                |
| On-board graphics card family           | Intel® Graphics                                | Width *                                      | 79.3 mm                                        |
| On-board graphics card model *          | Intel® Graphics                                | Depth *                                      | 178 mm                                         |
| Performance                             |                                                | Height *                                     | 206 mm                                         |
| Trusted Platform Module (TPM)           | ✓                                              | Weight *                                     | 2.54 kg                                        |
| Product type *                          | Mini PC                                        | Packaging content                            |                                                |
| Trusted Platform Module (TPM) version   | 2.0                                            | Cables included                              | AC                                             |
| Network                                 |                                                | Sustainability                               |                                                |
| Ethernet LAN *                          | ✓                                              | Carbon footprint                             |                                                |
|                                         |                                                | Sustainability certificates                  | ENERGY STAR, TCO                               |
|                                         |                                                | Carbon footprint                             |                                                |
|                                         |                                                | Total carbon footprint (kg of CO2e)          | 183                                            |
|                                         |                                                | Carbon emissions, manufacturing (kg of CO2e) | 63.32                                          |
|                                         |                                                | Carbon emissions, logistics (kg of CO2e)     | 3.66                                           |
|                                         |                                                | Carbon emissions, energy usage (kg of CO2e)  | 114.74                                         |
|                                         |                                                | Carbon emissions, end-of-life (kg of CO2e)   | 1.28                                           |
|                                         |                                                | PAIA version                                 | GaBi version 1, 2024                           |



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### Catalog Object Cloud



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