



## TERRA PC-BUSINESS 6000 SILENT Intel Core Ultra 5 225 16 GB DDR5-SDRAM 500 GB SSD Windows 11 Pro Micro Tower Black

**Brand :** TERRA

**Product code:** 1000133

**Product name :** PC-BUSINESS 6000 SILENT

TERRA PC-BUSINESS 6000 SILENT. Processor family: Intel Core Ultra 5, Processor model: 225. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM, Memory clock speed: 5600 MHz. Total storage capacity: 500 GB, Storage media: SSD. On-board graphics card model: Intel® Graphics. Operating system installed: Windows 11 Pro. Power supply: 350 W. Chassis type: Micro Tower. Product type: PC. Weight: 5.2 kg. Product colour: Black



| Processor                            |                             | Ports & interfaces              |              |
|--------------------------------------|-----------------------------|---------------------------------|--------------|
| Processor manufacturer *             | Intel                       | PS/2 ports quantity             | 2            |
| Processor family *                   | Intel Core Ultra 5          | Ethernet LAN (RJ-45) ports      | 1            |
| Processor generation                 | Intel Core Ultra (Series 2) | Microphone in                   | ✓            |
| Processor model *                    | 225                         | Line-out                        | ✓            |
| Processor cores                      | 10                          | Number of rear USB ports        | 4            |
| Processor threads                    | 10                          | Number of front USB ports       | 3            |
| Processor boost frequency            | 4.9 GHz                     | Number of front audio ports     | 1            |
| Performance cores                    | 6                           | Number of rear audio ports      | 3            |
| Efficient cores                      | 4                           | Total number of SATA connectors | 4            |
| Performance-core Max Turbo Frequency | 4.9 GHz                     | Expansion slots                 |              |
| Efficient-core Max Turbo Frequency   | 4.4 GHz                     | PCI Express x1 (Gen 4.x) slots  | 1            |
| Performance-core base frequency      | 3.3 GHz                     | PCI Express x16 (Gen 4.x) slots | 1            |
| Efficient-core base frequency        | 2.7 GHz                     | PCI Express x16 (Gen 5.x) slots | 1            |
| Processor cache                      | 20 MB                       | Design                          |              |
| Processor cache type                 | Smart Cache                 | Chassis type *                  | Micro Tower  |
| Number of processors installed       | 1                           | Product colour *                | Black        |
| Processor socket                     | FCLGA1851                   | Cooling type                    | Active       |
| Processor base power                 | 65 W                        | Performance                     |              |
| Maximum turbo power                  | 121 W                       | Market positioning              | Business     |
| Neural processor unit (NPU)          |                             | Motherboard chipset             | Intel B860   |
| Neural processor unit (NPU)          | Intel AI Boost              | Audio output channels           | 8.0 channels |
| Sparsity support                     | ✓                           | Trusted Platform Module (TPM)   | ✓            |
| Windows Studio effects support       | ✓                           |                                 |              |

| Neural processor unit (NPU)                       |                                                | Performance                           |                                                                                                  |
|---------------------------------------------------|------------------------------------------------|---------------------------------------|--------------------------------------------------------------------------------------------------|
| AI software frameworks supported by NPU           | DirectML, ONNX RT, OpenVINO, WebNN, Windows ML | Product type *                        | PC                                                                                               |
| NPU performance up to                             | 13 TOPs                                        | Trusted Platform Module (TPM) version | 2.0                                                                                              |
| Memory                                            |                                                | Sound pressure level                  | 22.7 dB                                                                                          |
| Internal memory *                                 | 16 GB                                          | Software                              |                                                                                                  |
| Maximum internal memory *                         | 256 GB                                         | Operating system installed *          | Windows 11 Pro                                                                                   |
| Internal memory type                              | DDR5-SDRAM                                     | Compatible operating systems          | Windows 10, Windows 11                                                                           |
| Memory layout (slots x size)                      | 1 x 16 GB                                      | Power                                 |                                                                                                  |
| Memory slots                                      | 4x DIMM                                        | Power supply *                        | 350 W                                                                                            |
| Memory clock speed                                | 5600 MHz                                       | Power supply input voltage            | 230 V                                                                                            |
| Storage                                           |                                                | Power supply input frequency          | 50 Hz                                                                                            |
| Total storage capacity *                          | 500 GB                                         | Power consumption (typical)           | 24 W                                                                                             |
| Storage media *                                   | SSD                                            | Power consumption (standby)           | 1.7 W                                                                                            |
| Optical drive type *                              | ✗                                              | 80 PLUS certification                 | 80 PLUS Bronze                                                                                   |
| Total SSDs capacity                               | 500 GB                                         | Operational conditions                |                                                                                                  |
| Number of SSDs installed                          | 1                                              | Operating temperature (T-T)           | 5 - 35 °C                                                                                        |
| SSD capacity                                      | 500 GB                                         | Operating relative humidity (H-H)     | 10 - 75%                                                                                         |
| SSD interface                                     | PCI Express                                    | Certificates                          |                                                                                                  |
| NVMe                                              | ✓                                              | Compliance certificates               | CE                                                                                               |
| SSD form factor                                   | M.2                                            | Sustainability                        |                                                                                                  |
| RAID support                                      | ✓                                              | Sustainability certificates           | ENERGY STAR                                                                                      |
| Graphics                                          |                                                | Weight & dimensions                   |                                                                                                  |
| Discrete graphics card *                          | ✗                                              | Width *                               | 168 mm                                                                                           |
| On-board graphics card *                          | ✓                                              | Depth *                               | 305 mm                                                                                           |
| Discrete graphics card model *                    | Not available                                  | Height *                              | 353 mm                                                                                           |
| On-board GPU manufacturer                         | Intel                                          | Weight *                              | 5.2 kg                                                                                           |
| On-board graphics card family                     | Intel® Graphics                                | Packaging content                     |                                                                                                  |
| On-board graphics card model *                    | Intel® Graphics                                | Mouse included                        | ✓                                                                                                |
| On-board graphics card 6K support                 | ✓                                              | Keyboard included                     | ✓                                                                                                |
| On-board graphics card 8K support                 | ✓                                              | Cables included                       | AC                                                                                               |
| Number of external displays supported             | 3                                              | Manual                                | ✓                                                                                                |
| Network                                           |                                                | Display                               |                                                                                                  |
| Ethernet LAN *                                    | ✓                                              | Display included *                    | ✗                                                                                                |
| Ethernet LAN data rates                           | 100,1000 Mbit/s                                | Keyboard                              |                                                                                                  |
| LAN controller                                    | Intel I219V                                    | Keyboard connectivity                 | Wired                                                                                            |
| Ports & interfaces                                |                                                | Keyboard language                     | German                                                                                           |
| USB 2.0 ports quantity *                          | 2                                              | Audio                                 |                                                                                                  |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 3                                              | Audio system                          | High Definition Audio                                                                            |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity * | 2                                              | Other features                        |                                                                                                  |
| HDMI ports quantity *                             | 1                                              | Motherboard manufacturer              | ASUS Pro B860M-C-CSM 24/7 ready                                                                  |
| DisplayPorts quantity                             | 2                                              | Expansion slots                       | 1x PCIe 5.0 x16, 1x PCIe 4.0 x16 (supports x4), 1x PCIe 4.0 x1                                   |
|                                                   |                                                | Storage options                       | 2x M.2 (Key M) 2280/2260/2242 PCIe 5.0 x4 mode, 4x SATA 6Gb/s ports, supports SATA Raid 0/1/5/10 |
|                                                   |                                                | Resolution description                | Max. 7680 x 4320                                                                                 |
|                                                   |                                                | Locale                                | German                                                                                           |
|                                                   |                                                | Power consumption (off)               | 0.33 W                                                                                           |
|                                                   |                                                | Power consumption (short idle)        | 24 W                                                                                             |



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### **Catalog Object Cloud**



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