

**Lenovo
ThinkCentre neo
50s Gen 6 Intel
Core Ultra 5 225
16 GB DDR5-
SDRAM 512 GB
SSD SFF PC
Black**



Model: 13DM000MPB

Manufacturer: LENOVO

EAN: 199272217633

Product Code: 791619

R18,006

Certification: RoHS / WEEE / REACH | Maximum internal memory: 64 GB | Discrete graphics card model: Not available | Bluetooth: Yes | Trusted Platform Module (TPM): Yes | Antenna type: 2x2 | DisplayPorts quantity: 1 | Cable lock slot: Yes | Motherboard chipset: Intel B860 | Audio chip: Realtek ALC623-CG | Product colour: Black | Ethernet LAN data rates: 1000 Mbit/s | Ethernet LAN data rates: 100 | Processor boost frequency: 4.9 GHz | Number of speakers: 1 | Processor cache: 20 MB | Wi-Fi standards: Wi-Fi 6E (802.11ax) | Password protection type: BIOS | Password protection type: Power on | Chassis type: SFF | Keyboard included: Yes | Total SSDs capacity: 512 GB | HDMI ports quantity: 1 | HDMI version: 2.1 | Ethernet LAN: Yes | Discrete graphics card: No | Microphone in: Yes | On-board

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graphics card: Yes | Internal memory: 16 GB | Depth: 291.7 mm | Placement supported: Horizontal/Vertical | Non-operating altitude: 0 - 12192 m | Processor family: Intel Core Ultra 5 | Operating relative humidity (H-H): 20 - 80% | Mouse included: Yes | WLAN controller model: Intel Wi-Fi 6E AX211 | Password protection type: HDD | Processor threads: 10 | Weight: 4.62 kg | Cable lock slot type: Kensington | Optical drive type: DVD±RW | Height: 339.5 mm | Operating altitude: 0 - 3048 m | SSD form factor: M.2 | USB 2.0 ports quantity: 2 | Efficient-core base frequency: 2.7 GHz | Product type: PC | Total storage capacity: 512 GB | Processor manufacturer: Intel | Internal memory type: DDR5-SDRAM | Efficient cores: 4 | Display included: No | Number of storage drives installed: 1 | Card reader integrated: Yes | SSD capacity: 512 GB | Processor cores: 10 | Storage relative humidity (H-H): 10 - 90% | Top Wi-Fi standard: Wi-Fi 6E (802.11ax) | Processor model: 225 | Memory clock speed: 5600 MHz | Package weight: 5.6 kg | Cabling technology: 10/100/1000Base-T(X) | SSD interface: PCI Express 4.0 | DisplayPort version: 1.4 | Power supply: 200 W | Power supply input frequency: 50/60 Hz | On-board graphics card model: Intel® Graphics | Line-out: Yes | Memory slots: 2x DIMM | NPU performance up to: 13 TOPs | USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity: 1 | Processor cache type: Smart Cache | Number of SSDs installed: 1 | Password protection: Yes | Maximum turbo power: 121 W | Processor base power: 65 W | Total processor performance up to: 23 TOPs | Width: 92.5 mm | Power supply input voltage: 100 - 240 V | Storage media: SSD | Memory layout (slots x size): 1 x 16 GB | On-board graphics card family: Intel® Graphics | Performance cores: 6 | Performance-core Max Turbo Frequency: 4.9 GHz | Volume: 8.2 L | Mouse connectivity: Wired | WLAN controller manufacturer: Intel | M.2 SSD size: 2280 (22 x 80 mm) | Storage temperature (T-T): -40 - 60 °C | Ethernet LAN (RJ-45) ports: 1 | Performance-core base frequency: 3.3 GHz | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity: 4 | Efficient-core Max Turbo Frequency: 4.4 GHz | Operating temperature (T-T): 5 - 35 °C | Combo headphone/mic port: Yes | AI software frameworks supported by NPU: OpenVINO | AI software frameworks supported by NPU: WebNN | Processor generation: Intel Core Ultra (Series 2) | AI software frameworks supported by NPU: Windows ML | Windows Studio effects support: Yes | AI software frameworks supported by NPU: DirectML | Memory channels: Dual-channel | On-board GPU manufacturer: Intel | Package height: 530 mm | Built-in speaker(s): Yes | Operating system installed: Windows 11 Pro | NVMe: Yes | Package width: 195 mm | Colour name: Raven black | Wi-Fi: Yes | Sparsity support: Yes | Neural processor unit (NPU): Intel AI Boost | Bluetooth version: 5.3 | AI software frameworks supported by NPU: ONNX RT | Package depth: 395 mm | Keyboard connectivity: Wired | GPU performance up to: 4 TOPs

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itworkup.co.za | sales@itworkup.co.za | +27 (11)541-9950