PBX-524K

Super Workstation ProXbox Performance

Professional Overclocking

Liquid Cooler

Mid Tower Custom Air Flow

PCI 4.0 High Endurance

3 YEARS WARRANTY

3 Years Premium warranty

Basic features

Intel® Core™ **i5-14600K** up to 5.3GHz,
14 cores / 20 threads - 6 P-Core, 8 E-Core

Nvme 1TB Gen4 **1DWPD**,
R 700000 - W 400000 IOPS (4KB)

32GB DDR5-5600MHz,
CAS Latency 39

One **Nvidia® GPU** supported
RTX 2000 ADA 16GB, RTX PRO 2000 16GB, RTX PRO 4000 24GB

668W Platinum Level
Power Supply

Office Computers Solution srl
Via Santissima, 31
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Specifications

Processor

Chipset: Intel® 600/700 Series

Socket: Intel® Socket FCLGA1700

Processor: Intel® Core™ i5-14600K

# of Cores: 14 (6 P-Core, 8 E-Core)

# of Threads: 20

Core base frequency: 3.50GHz (P-Core), 2.60GHz (E-Core)

Core max frequency: Up to 5.3GHz Overclocked

System cooling

Cooling: Water Cooled

Radiator dimensions (mm): 398 (L) x 120 (W) x 38 (H)

Memory

Max configurable memory: 128GB DDR5-5600MHz (4 x 32GB)

CAS latency: 39

Storage

M.2 slots:
- 1 x M.2 22110 (PCIe 4.0 x4 & SATA mode)
- 1 x M.2 22110 (PCIe 4.0 x4 mode)
- 1 x M.2 2280 (PCIe 4.0 x4 mode)

Expansion slots

PCIe slots:
- 1 x PCIe 5.0 x16 SafeSlot Core+
- 3 x PCIe 4.0 x16
- 1 x PCIe 3.0 x1

On-Board devices

Connectors:
- 1 x USB 3.2 Gen 2 Type-C
- 2 x USB 2.3 Gen 1
- 2 x USB 2.0
- 4 x SATA 6Gb/s
- Thunderbolt connector

Chassis

Form factor: Midi-Tower

Front panel: Personalized ProXbox's front panel to optimize the cabinet's air flow

Dimensions (mm): 450 (L) x 231 (W) x 463 (H)

Color: Black

Input/Output

Top I/O:
- 1 x USB 3.2 Gen 2 Type C
- 2 x USB 3.2 Type A
- HD audio (Microphone + Audio)

Rear I/O:
- 1 x USB 3.2 Gen 2x2 Type-C
- 3 x USB 3.2 Gen 2 Type-A
- 4 x USB 2.0 Type-A
- 1 x M.2 Slot (Key E)
- HDMI port
- Display port
- Realtek 2.5Gb Ethernet
- 3 x Jack audio

Power supply

Base power: 668W ATX 3.0

Certification: 80 PLUS PLATINUM Platinum Level

Operating system

OS: Microsoft® Windows™ 11 Pro 64 bit

Mouse e tastiera

Mouse: Logitech® B110

Tastiera: Logitech® K120

NVIDIA Partner

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intel partner Gold