

PBX-924K

Super Workstation ProXbox Performance



Key applications

- CAD and 3D Modeling



Professional Overclocking



Liquid Cooler



Mid Tower Custom Air Flow



PCI 4.0 High Endurance



3 Years Premium warranty

Basic features



Intel® Core™ i9-14900KF up to 6.0GHz,
24 cores / 32 threads - 8 P-Core, 16 E-Core



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



32GB DDR5-6000MHz,
CAS Latency 39



One Nvidia® GPU supported
A1000 8Gb, RTX 2000 ADA 16Gb or RTX 4000 ADA 20Gb



668W Platinum + Level Power Supply
Up to 1000W Gold + Level Power Supply



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Specifications

Processor

Chipset: Intel® 600/700 Series

Socket: Intel® Socket FCLGA1700

Processor: Intel® Core™ i9-14900KF

of Cores: 24 (8 P-Core, 16 E-Core)

of Threads: 32

Core base frequency: 3.20GHz (P-Core),
2.40GHz (E-Core)

Core max frequency: Up to 6.0GHz Overclocked

System cooling

Cooling: Water Cooled

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

Memory

Max configurable memory: 128GB DDR5-6000MHz
(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 3.2 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:  Platinum Level

Max power: 1000W ATX 3.0

Certification:  Gold Level

Operating system

OS: Microsoft® Windows™
11 Pro 64 bit

Software

Gestione IT da Control Center Express remoto:

Mouse e tastiera

Mouse: Logitech® B110

Tastiera: Logitech® K120

