

PBX-714K

Super Workstation ProXbox



Key applications

- CAD and 3D Modeling



Professional Overclocking



Liquid Cooler



3 Years Premium warranty

Basic features



Intel® Core™ i7-14700KF up to 5.2GHz,
20 cores / 28 threads - 8 P-Core, 12 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



Software di gestione IT da remoto
Control Center Express



668W Platinum Level
Power Supply



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Specifications

Processor

Chipset: Intel® 600/700 Series

Socket: Intel® Socket FCLGA1700

Processor: Intel® Core™ i7-14700KF

of Cores: 20 (8 P-Core, 12 E-Core)

of Threads: 28

Core base frequency: 3.40GHz (P-Core), 2.50GHz (E-Core)

Core max frequency: Up to 5.2GHz Overclocked

System cooling

Cooling: Water Cooled

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

Memory

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

CAS latency: 39

Storage

M.2 slots: • 1 x M.2 2280 (PCIe 3.0 x4 mode)

Expansion slots

PCIe slots: • 1 x PCIe 5.0 x16
• 2 x PCIe 3.0 x1

On-Board devices

Connectors: • 1 x USB 3.2 Gen 2
• 4 x SATA 6Gb/s
• COM port
• LPT port
• SMBUS 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 2
• 1 x USB 2.0
• HDMI port
• Display port
• Ethernet port
• COM port
• PS/2 mouse
• PS/2 keyboard
• 3 x Jack audio

Power supply

Base power: 668W ATX 3.0

Certification:  Platinum Level

Operating system

OS: Microsoft® Windows™ 11 Pro 64 bit

Mouse e tastiera

Mouse: Logitech® B110

Tastiera: Logitech® K120

