



APEXX P4i

Powered by an **AMD EPYC™ 9004 Series processor**, APEXX P4i is a versatile platform for demanding 3D content creation, delivering rock-solid performance for all Ansys applications. In addition to the blazing fast CPU (up to 128 cores), APEXX P4i features up to three professional GPUs, 12 memory channels, and plenty of hard drives.



AMD EPYC

Key Features:

- **Single AMD EPYC™ 9004 Processor**, up to 128 Cores Advanced CPU liquid cooling
- 12 Memory Channels
- Professional grade NVIDIA® RTX™ Family, NVIDIA® GeForce™, or AMD® Radeon Pro™ graphics
- Up to 3TB DDR5-5600 system memory
- World class multi-threaded performance for digital content creation & other professional applications

Materials

Professional grade aluminum chassis manufactured in the U.S.

Service & Support

3-year standard warranty
One year of 24x7 phone support and next business day onsite service included (U.S. and Canada only)

Chipset: SoC

Socket: Single (SP5)

CPU Cooling: Liquid-Cooled (closed loop)

Processor: AMD Epyc 4th Gen

Cores Frequency (GHz): 3.1 Ghz

Cores/Threads: 128/256

Multi-Threading: Yes

Max Configurable Memory: 3TB

DIMM Slots: 12

Physical PCIe Slots:
x16, x8, x16, x8, x16

PCIe Lanes per GPU:
x16/ x16/x16

M.2 Drives: 2 up to 4TB each

RAID Support: 0,1

Max 2.5" / 3.5" Configurations:
4 x 3.5" | or | 8 x 2.5"

Onboard Wi-Fi: N/A

Onboard Bluetooth: N/A

Power Supply: 1,600-watt (80 PLUS Gold)

GPU Power Budget (W): 1000

Chassis Dimensions:

6.85" (17.40cm) W
18.0" (45.72cm) H
20.2" (51.31cm) D

Ports:

Front: 2 x USB 3.0

Rear: 2 x 10GbE LAN (RJ-45)
1 x IPMI (RJ-45)
4 x USB 3.0 (Type-A)
1 x COM
1 x VGA Port BMC

Rackmount Option: Yes

Notes:

Highest available CPU core count and associated clock speeds shown. Other processors with different core counts and frequencies may be available.

GPU power budgets are conservative estimates. Shipping weights vary by configuration.



Rev. P4i.AS

BOXX

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