



APEXX D5

The APEXX D5 is our most advanced workstation platform. With support for up to five GPUs and powered by dual Intel® Xeon SP Processors with up to 56 Cores, the APEXX D5 can support a variety of professional workflows. Whether your work involves complex rendering, broadcast graphics, multi-display walls or training deep neural networks, the versatile APEXX D5 can tackle the most demanding professional workflows.



Key Features

- Dual Intel® Xeon SP Processors with up to 56 Cores
- Advanced CPU liquid cooling
- Up to five NVIDIA® Quadro™, GeForce™, or AMD® Radeon Pro™ graphics cards
- Up to 2TB DDR4-2933MHz ECC Reg system memory

Materials

Professional grade aluminum chassis manufactured in the U.S.

Service & Support

Three-year standard warranty. One year of 24/7 phone support with next business day onsite repair at no additional cost (US and Canada only).

Chipset: Intel C621

Socket: Dual (3647)

CPU Cooling: Liquid-Cooled (closed loop)

Processor: Dual Intel Xeon SP 2nd Gen

Cores Frequency (GHz): 2.7 Base clock / 4.0 Boost clock

Cores/Threads: 56/112

Multi-Threading: Yes

Max Configurable Memory: 2TB

DIMM Slots: 16

Physical PCIe Slots:

x8(x4), x16, x16, x16, x16, x16, x16

PCIe Lanes per GPU:

Up to 5 GPUs at x16

M.2 Drives: 1 up to 2TB

U.2 Support: No

RAID Support: 0,1,5,10

OCuLink Support: No

Max 2.5" / 3.5" Configurations: 5 x 3.5" + 2 x 2.5" | or | 12 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:

6.83" (17.35cm) W

17.82" (45.26cm) H

21.65" (54.91cm) D

Front I/O:

2 x USB 3.2 Gen 1

2 x USB 2.0

Audio Out/Mic In

Rear I/O:

2 x USB 3.2 Gen 1

1 x COM

1 x VGA

2 x 10GbE LAN (RJ-45)

1 x IPMI 2.0

2 x USB 2.0

Optical Drive: DVD±RW or Blu-Ray RW (5.25")

Rackmount Option: Yes

Notes:

*Fifth GPU must be single-width.

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.

D5.03 11/21/2021 8:02:29 AM

