



FLEXX D1

Delivering maximum core count for unparalleled rendering and simulation, the FLEXX D1 node offers the power and performance of an APEXX D-Class desktop workstation in a high density form factor.

Configurable with dual Intel Xeon processors (up to 56 cores) and plenty of hard drives, FLEXX D1 fits inside the FLEXX data center platform to provide your organization with onsite or remote access multi-threaded, dedicated CPU rendering, simulation, and more.



Key Features

- Dual Intel® Xeon® processors with up to 28 cores each (56 total)
- Optional solid state drive for improved performance and reliability
- Up to 1TB of Memory
- Intelligent Platform Management Interface (IPMI) Version 2.0 with KVM Over IP
- Multi-threaded, dedicated rendering/simulation powerhouse compatible with any PC workstation

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: Air-Cooled

Processor: Dual Intel Xeon SP 2nd Gen

Cores Frequency (GHz): 2.2 Base clock / 4.0 Boost clock

Cores/Threads: 56/112

Multi-Threading: Yes

Max Configurable Memory: 1TB

DIMM Slots: 16

Physical PCIe Slots:

2 x PCIe 3.0 x16 (Low-profile cards only)

PCIe Lanes per GPU:

Single GPU at x16

U.2 Support: No

RAID Support: 0,1,10

OCuLink Support: No

Max 2.5" / 3.5" Configurations: 24 x 2.5"

Onboard Wi-Fi: N/A

Onboard Bluetooth: N/A

Power Supply: 2200-watt x 2 (80 PLUS Titanium)

GPU Power Budget (W): 75

Chassis Dimensions:

17.25" (43.8cm) W

3.47" (8.8cm) H

28.5" (72.4cm) D

Front I/O:

None

Rear I/O:

2 x USB 3.2 Gen 1

1 x IPMI (RJ-45)

2 x Gigabit LAN (RJ-45)

1 x VGA

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. Click "Customize & Buy" below to view all CPU options.

Shipping weights are approximate and vary depending on configuration.

Product comes with four nodes. All specs—excluding dimensions, weight, and power supply—are per node.

Rackmount hardware is included.

BOXX

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