RAXX W3

The RAXX W3 is our most advanced workstation platform. With support for up to four GPUs and powered by Intel® Xeon® W3500 processor with up to 60 Cores, the RAXX W3 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 RAXX W3 can tackle the most demanding professional workflows.

Adobe Creative Cloud · Autodesk Maya · V-Ray · CINEMA 4D · DaVinci Resolve

Key Features

- Single Intel W 3500 Processor with up to 60 Cores
- Advanced CPU liquid cooling
- Up to four NVIDIA® RTX Platform or AMD Radeon™ Pro graphics cards
- Up to 1024GB DDR5-4800 system memory

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 W790

Socket: Single (4677)

CPU Cooling: Liquid-Cooled (closed loop)

Processor: Intel Xeon W

Cores Frequency (GHz): 2.0 Base clock / 4.8 Boost clock

Cores/Threads: 60/120

Multi-Threading: Yes

Max Configurable Memory: 1TB

DIMM Slots: 8

Physical PCIe Slots:

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

PCIe Lanes per GPU:

Up to 4 GPUs at x16

M.2 Drives: 2 up to 2TB each

RAID Support: 0,1,5

Max 2.5" / 3.5" Configurations: 2 x 3.5" | or | 1 x 3.5" + 2 x 2.5" | or | 4 x 2.5"

Power Supply: 2000-watt x 2 (80 PLUS Titanium)

GPU Power Budget (W): 1400

Chassis Dimensions:

17.3" (43.94cm) W

5.22" (13.25cm) H

24.0" (60.96cm) D

Front I/O:

2 x USB 3.2 Gen 1

Rear I/O:

2 x 10GbE LAN (RJ-45)

4 x USB 3.2 Gen 2 (Type-A)

1 x USB 3.2 Gen 2 (Type-C)

1 x Optical S/PDIF out

7.1-Channel Audio

4 x USB 3.2 Gen 1 (Type-A)

2 x USB 2.0 (Type-A)

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

Rackmount Option: No

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.

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