APEXX W3 is a highly versatile platform ideal for deep learning development, rendering, and simulation. Equipped with a high-performance Intel® Xeon® W processor capable of supporting two professional GPUs, the compact APEXX W3 is optimized for AI training, inference, data analytics, and other GPU centric workflows, while maximizing productivity and ROI.

### Key Features
- Single Intel® Xeon® W processor with up to 24 cores (48 threads)
- 64 lanes of Gen 5 PCIe. Incredible capability to support multiple high bandwidth devices like GPUs, High Speed NICs, High speed NVMe storage devices.
- 4 channels of DDR5 memory. High bandwidth and high capacity system memory for demanding workloads.
- Up to 1024GB of Memory
- Up to two full size, dual slot NVIDIA RTX™ GPUs
- Ideal for local GPU accelerated compute workflows or multi-display applications

### 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 W790
**Socket:** Single (4677)
**CPU Cooling:** Liquid-Cooled (closed loop)
**Processor:** Intel Xeon W
**Cores Frequency (GHz):** 2.5 Base clock / 4.8 Boost clock
**Cores/Threads:** 24/48
**Multi-Threading:** Yes
**Max Configurable Memory:** 1TB
**DIMM Slots:** 8
**PCIe Lanes per GPU:** Up to 2 GPUs at x16
**M.2 Drives:** 4 up to 2TB each
**U.2 Support:** Yes
**RAID Support:** 0,1
**OCuLink Support:** No
**Max 2.5” / 3.5” Configurations:** 2 x 3.5” | or | 1 x 3.5” + 2 x 2.5” | or | 4 x 2.5”
**Onboard Wi-Fi:** N/A
**Onboard Bluetooth:** N/A
**Power Supply:** 1,300-watt (80 PLUS Gold)
**GPU Power Budget (W):** 1000
**Chassis Dimensions:**
- 6.84” (17.37cm) W
- 15.28” (38.81cm) H
- 17.80” (45.21cm) D

### Front I/O:
- 2 x USB 3.2 Gen 1 (Type-A)
- 1 x USB 3.2 Gen 2x2 (Type-C)
- Audio Out/Mic In

### Rear I/O:
- 2 x 10GbE LAN (RJ-45)
- 1 x 2.5GbE LAN (RJ-45)
- 4 x USB 3.2 Gen 1 (Type-A)
- 2 x USB 3.2 Gen 2 (Type-A)
- 2 x USB 4.0 / Thunderbolt 4.0 (Type-C)
- 1 x Optical S/PDIF out
- 7.1-Channel Audio
- 2 Ports

**Optical Drive:** No
**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.