Configurable with the latest generation Core™ i7/i9 processors with 8 or 10 cores, the APEXX S3 is the essential workstation for your professional applications. The APEXX S-Class hosts our most popular configurations for CAD design and 3D modeling applications. With support for two professional GPUs and the world’s fastest processors, APEXX S3 is the ideal platform to accelerate your creative workflow.

**Key Features**

- Features the latest overclocked Intel® Core™ i7/i9 processor with advanced liquid cooling for engineering and product design applications.
- Professional grade NVIDIA® Quadro™, NVIDIA® GeForce™, or AMD® Radeon Pro™ graphics.
- World class multi-threaded performance for digital content creation & other professional applications.
- Overclocked 8-Core Intel® Core™ i7 or 10-Core Intel® Core™ i9 processor

**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 service at no additional cost (US and Canada only).

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**Chipset:** Intel Z490  
**Socket:** Single (1200)  
**CPU Cooling:** Liquid-Cooled (closed loop)  
**Processor:** Intel Core i7 or i9 10th Gen  
**Cores Frequency (GHz):** See notes.  
**Cores/Threads:** 10/20  
**Multi-Threading:** Yes  
**Max Configurable Memory:** 128GB  
**DIMM Slots:** 4  
**Physical PCIe Slots:** x16, x1, x16(x8), x1, x16(x4)  
**PCIe Lanes per GPU:** x16 x8/x8  
**M.2 Drives:** 2 up to 2TB each  
**U.2 Support:** No  
**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:** 802.11ax (Wi-Fi 6)  
**Onboard Bluetooth:** V5.1  
**Power Supply:** 750-watt (80 PLUS Gold)  
**GPU Power Budget (W):** 350  
**Chassis Dimensions:**  
6.84” (17.37cm) W  
15.28” (38.81cm) H  
17.80” (45.21cm) D

**Front I/O:**  
3 x USB 3.2 Gen 2  
Audio Out/Mic In

**Rear I/O:**  
2 x Antenna  
1 x DisplayPort 1.2  
1 x Gigabit LAN (RJ-45)  
1 x HDMI  
1 x Optical SPDIF Out  
2 x USB 3.2 Gen 2 (1 Type-C / 1 Type A)  
1 x PS/2 Mouse/Keyboard  
4 x USB 3.2 Gen 1  
7.1-Channel HD Audio

**Optical Drive:** No  
**Rackmount Option:** No  
**Notes:**  
This model’s CPU is professionally overclocked across all 8 and 10 cores (5.0GHz for i7-10700K, 5.0GHz for i9-10900K).

GPU power budgets are conservative estimates. Customize a system to test a specific hardware configuration.

Shipping weights are approximate and vary depending on configuration.