



# APEXX S3

Configurable with the latest 16-core Intel® Core™ i7 14th Gen or 24-core Intel® Core™ i9 14th gen processor, 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. A SOLIDWORKS Certified System.



## Key Features

- Features the latest Overclocked Intel® Core™ i7/i9 14th gen processor with advanced liquid cooling for engineering and product design applications.
- Professional grade NVIDIA® RTX Platform™, NVIDIA® GeForce™, or AMD® Radeon Pro™ graphics.
- World class multi-threaded performance for digital content creation & other professional 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 service at no additional cost (US and Canada only).

**Chipset:** Intel Z790

**Socket:** Single (1700)

**CPU Cooling:** Liquid-Cooled (closed loop)

**Processor:** Intel Core i7 or i9 14th Gen

**Cores Frequency (GHz):** See notes.

**Cores/Threads:** 24/32

**Multi-Threading:** Yes

**Max Configurable Memory:** 192GB

**DIMM Slots:** 4

**Physical PCIe Slots:**

x16, x16(x8), x16(x4)

**PCIe Lanes per GPU:**

① x16 ② x8/x8

**M.2 Drives:** 3 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 6E)

**Onboard Bluetooth:** V5.2

**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:**

1 x USB 3.2 Gen 2 (Type-C)

2 x USB 3.2 Gen 1 (Type-A)

Audio Out/Mic In

**Rear I/O:**

1 x 2.5 Gigabit LAN (RJ-45)

1 x 1.0 Gigabit LAN (RJ-45)

2 x Thunderbolt 4.0 (USB Type-C)

4 x USB 3.2 Gen 1 (Type-A)

2 x USB 2.0 (Type-A)

5.1-Channel HD Audio

1 x Optical SPDIF Out

2 x Antenna

1 x HDMI

**Optical Drive:** No

**Rackmount Option:** No

**Notes:**

The S-Class workstations utilize Intel® processors that can reach speeds of up to 6.1GHz. The CPU of this model has been performance enhanced to maintain boost speeds for an indefinite amount of time. The power budgets for the Intel I9-14900K GPU are conservative estimates. It is possible to customize a system to test a particular hardware configuration. The shipping weights provided are approximate and may vary based on the configuration. This system is certified by SOLIDWORKS.

S3.09 1/31/2024 11:51:30 PM

