

# APEXX S3

With best-in-class, performance-tuned CPU frequency and multiple cores to accelerate demanding CAD, 3D modeling, motion media, rendering, visualization and simulation, liquid-cooled APEXX S3 is the world's fastest computer workstation featuring an Intel® Core™ Ultra Processor running at up to 5.7GHz, a professional GPU, premium components in an all-metal chassis, and is designed, built and supported in the USA. A SOLIDWORKS Certified System.

AUTODESK AutoCAD | AUTODESK 3ds Max | AUTODESK Maya | AUTODESK Navisworks | SOLIDWORKS

## Key Features

• Features the latest Intel® Core™ Ultra 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 Z890
**Socket:** Single (1851)
**CPU Cooling:** Liquid-Cooled (closed loop)
**Processor:** Intel Core Ultra 200 Series
**Cores Frequency (GHz):** See notes.
**Cores/Threads:** 24/0
**Multi-Threading:** No
**Max Configurable Memory:** 256GB
**DIMM Slots:** 4
**Physical PCIe Slots:**
x16, x16(x4)
**PCIe Lanes per GPU:**
1 x16
**M.2 Drives:** 4 (Up to 4TB 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:** 802.11ab (Wi-Fi 7)
**Onboard Bluetooth:** V5.4
**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 5.0 Gigabit LAN (RJ-45)
2 x Thunderbolt 4.0 (USB Type-C)
4 x USB 3.2 Gen 2 (Type-A)
4 x USB 3.2 Gen 1 (Type-A)
2 x USB 2.0 (Type-A)
5.1-Channel HD Audio
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 5.7GHz. The CPU of this model has been performance enhanced to maintain boost speeds for an indefinite amount of time. The power budgets for the 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.



BOXX
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