

## **KEY FEATURES**

- Fast single-socket workstation for engineering and product design applications like SOLIDWORKS® and Autodesk® Revit, as well as other frequency-driven applications
- Features the latest overclocked Intel® Core™ i7 Extreme 3.0 processor with advanced liquid cooling
- New compact chassis and liquid cooling ensure quiet, cool performance.
- Professional grade NVIDIA® Quadro™, NVIDIA® Tesla™, AMD® Radeon Pro™, or Intel HD graphics
- External power supply for further reduction in chassis footprint.

# **DIMENSIONS**

4.7" (11.9cm) W 8.5" (21.6cm) H 9" (22.9cm) D



# APEX 1 MODEL 1601

Bridge the gap between single and multi-threaded applications with the safely overclocked APEXX 1 1601, the eight-core CAD, simulation, and rendering workstation. The world's smallest workstation for seamless CAD and 3D design, this tiny powerhouse features professional dual-width NVIDIA® Quadro™ or AMD® Radeon Pro™ graphics.

#### RECOMMENDED FOR APPLICATIONS LIKE





















### SYSTEM SPECIFICATIONS

#### **PROCESSOR**

Overclocked eight-core Intel® Core™ i7 Extreme 3.0 processor with liquid cooling

#### **MEMORY**

Up to 32GB DDR4-2133MHz

#### **GRAPHICS**

Single NVIDIA® Quadro™ or AMD® Radeon Pro™ professional graphics card

#### HARD DRIVES

SATA 2.5" 7200 RPM (Up to 8TB) SATA 2.5" SSD (Up to 2TB) M.2 PCI-e SSD (Up to 2TB)

#### **DRIVE CONTROLLERS**

6 x SATA 6G (2 available) 1 x M.2 PCI-e Gen3x4

#### **PORTS**

FRONT: 2 x USB 3.0

Audio Out/Mic In

REAR: 6 x USB 3.0

1 x USB 3.1 Type A 1 x USB 3.1 Type C 2 x Gigabit Ethernet

DVI-D/HDMI

5.1 HD Audio + S/PDIF Optical Out

#### **POWER SUPPLY**

Up to 300 watt (external)

#### **EXPANSION OPTIONS**

2 x 2.5" Internal Drive Bays 1 x PCI-e 3.0x16 Low-profile Slot 1 x M.2 PCI-e Gen3x4

#### **OPERATING SYSTEM**

Microsoft® Windows™ 10 Linux OS available (please contact sales)



Intel® Core™ i7 processor
Intel Inside®. Extraordinary Performance Outside.
® Intel, the Intel Logo, Intel Traids (Intel Core, and Core Inside are trademarks of





UP TO 4.0 GHZ

OVERCLOCKED



UP TO 8 cores



UP TO 1 GPU



**UP TO 32GB** 

#### **SERVICE & SUPPORT**

3-year standard warranty
One year of 24x7 phone support
and next business day onsite service
included (U.S. and Canada only)



Outside U.S.: 512-835-0400