

# APEXX<sub>04</sub>

Ideal for deep learning development, the APEXX D4 Data Science Workstation maximizes productivity, reduces time to insight, and lowers the cost of data science projects. Powered by NVIDIA Quadro® RTX™ GPUs and dual Intel® Xeon® processors (up to 56 cores), APEXX D4 also includes leading data science software pre-installed.

#### **D4 DATA SCIENCE WORKSTATION INCLUDES:**

## **RAPIDS**







## **KEY FEATURES**

- Dual Intel® Xeon SP
   Processors with up to 56
   Cores
- Advanced CPU liquid cooling
- Up to four NVIDIA®
   Quadro™ RTX 6000 or
   8000 graphics cards
- Up to 2TB DDR4-2666MHz ECC Reg system memory

## **DIMENSIONS**

6.85" (17.39cm) W 18" (45.72cm) H 20.2" (51.30cm) D

### SYSTEM SPECIFICATIONS

#### **PROCESSOR**

**Dual Intel® Xeon SP** Processors with up to 56 Cores with liquid cooling

#### MEMORY

Up to 2TB DDR4-2666MHz ECC Reg

#### **GRAPHICS**

Up to four **NVIDIA® Quadro™ GV100 or RTX** 6000 or 8000 cards

#### HARD DRIVE OPTIONS

4 x SATA 3.5" 7200 RPM (Up to 10.0TB each) 2 x SATA 2.5" SSD (Up to 4.0TB each) 1 x M.2 PCI-e SSD (Up to 2.0TB each) 2 x U.2 PCI-e SSD (Up to 6.4TB each)

#### **PORTS**

FRONT: 2 x USB 3.0 2 x USB 3.1

Audio Out/Mic In

REAR: 4 x USB 3.0

2 x Gigabit Ethernet Audio Out/Mic In/Line In

PCle: (4) PCle 3.0 x16

(2) PCle 3.0 x8

#### POWER SUPPLY

Up to 1300 watt (80 Plus Gold)

#### **OPERATING SYSTEM**

Ubuntu 18.04 or RHEL 7.7

#### **SERVICE & SUPPORT**

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









Intel® Xeon® processor Intel Inside®. Powerful Productivity Outside.

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**UP TO 3.5 GHZ** 



UP TO 56 cores



UP TO 4 GPU



UP TO 2 TB

Maximize productivity, reduce time to insight, and lower the cost of your data science projects with BOXX's NVIDIA powered Data Science Workstations featuring Quadro® RTX™ GPUs and leading data science software.

#### PRE-INSTALLED SOFTWARE

NVIDIA validated and GPU-accelerated.

- RAPIDS machine learning libraries
- Docker 18.06.1, NVIDIA Docker Runtime v2.0.3
- NVIDIA optimized TensorFlow, PyTorch, and Caffe 2





