

# APEXX 04

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

### 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 $^{\text{TM}}$  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**

Windows 10 Pro 64bit + Ubuntu 18.04 or RHFL 7.5

#### **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





