

Create at the Speed of Thought

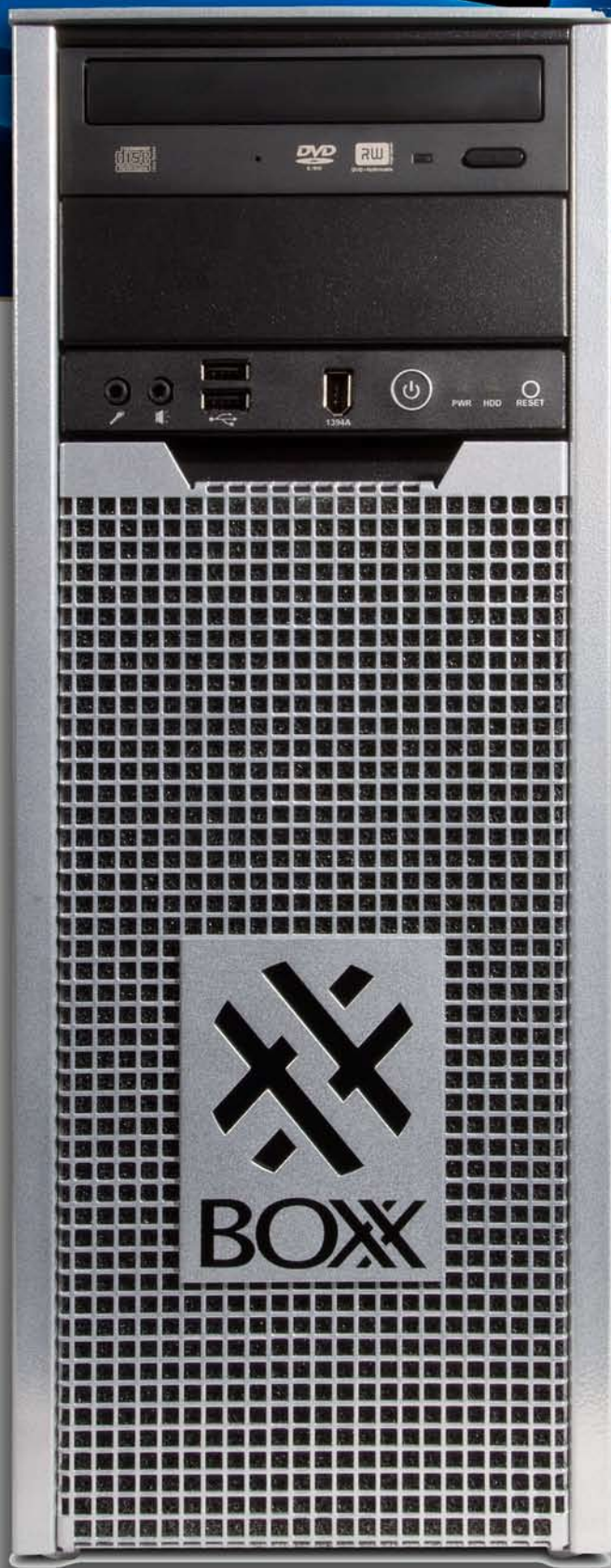
BOXX PSC

Personal Supercomputer

The BOXX Personal Supercomputer (PSC) is the workstation created for 21st Century advanced applications. From molecular modeling to oil reservoir management, the BOXX PSC delivers the power of GPU-powered supercomputing technology in a format that blends seamlessly into your professional environment. Based on multiple NVIDIA Tesla cards, the incredibly fast BOXX PSC delivers computing performance vastly superior to standard PCs—right on your desktop.

Key Features

- Powers highly parallelized computing applications
- 960 scalar processor core (240 per GPU)
- Nearly 4 TeraFLOPS of computing power
- 32 or 64-bit Microsoft® Windows™ and Linux®



BOXX PSC Specifications

Processors

AMD Phenom AM2+ Processors
NVIDIA Neforce 780A SLI

Memory

Four (DIMM) socket
Dual Channel DDR2-800-1066
Memory must be populated in pairs

Bays

Six 3.5" internal drive bays, two external 5.25" drive bays

Hard Drives

SATA II 3.0 7,200 RPM 250GB / 1TB
SATA II 3.0 10,000 RPM 73GB / 150GB / 300GB
SAS 10,000 RPM or 15,000 RPM Options (Available)

Ports

Front: Two USB 2.0, one Microphone, one Audio Out and one IEEE 1394a
One IEEE 1394a, six USB 2.0, six Serial ATA 3Gb/s ports (RAID 0 and 1), one Parallel ATA IDE interface (2 devices), two Gigabit Ethernet port, one 7.1 High Definition Audio and two External E-SATA port

Expansion Slots

Four 3.5" hard drive bays, four 16 PCI-Express 2.0, one 1 PCI-Express and one 32-Bit PCI

Power Supply

1350 Watt Power Supply

Removable Storage

20X DVD +/- R/RW/+DL DVD Writer or Blu-Ray Writer

Graphics

NVIDIA® Quadro™ FX or ATI® FireGL™

Chassis

4U: 7" W x 17" H x 19" D
Optional Rack Mounting Kit available

Operating Systems

Microsoft® Windows™ XP or Vista Ultimate 32-bit or 64-bit
SUSE and Red Hat Available

Peripherals

Configurable up to 4 Monitors
USB Mouse/Keyboard, CD-ROM / DVD Combo, Floppy Drive

Service & Support

3-Year standard warranty
Expert support via phone and e-mail M-F, 7AM-6PM CST

Custom Configurations

Wide range of available options

