

# Workstation **Appro WH300H**



The Appro WH300 is an entry-level workstation offering excellent application performance while providing exceptional return on investment. This system provides value, system expandability, speed and efficiency when working with compute-intensive applications.

The Appro WH300 workstation delivers high compute performance with expandable storage capabilities. This dual AMD Opteron™ processor workstation platform is expected to help users increase project productivity through exceptional application, visualization and data-throughput at an outstanding price to performance ratio. It offers excellent performance, system expandability, speed and efficiency when working with demanding compute-intensive applications.

## **Features and Benefits**

- Up to two AMD Opteron™ processors with DDR2
- Up to 16GB of random access memory
- Supports PCI-X and PCIe x16 slots for graphics capabilities
- Up to 6.0TB of storage space available
- Integrated FDD and CD/DVD drive
- Up to 6 internal, fixed HDDs
- Support for SATA, SCSI, or SAS HDDs
- Optional 6x hot-swap SCSI, SATA, or SAS kit
- Supports NVIDIA graphics solutions
- Choice of Windows® or Linux operating systems



WH300H Front View

## **Ideal Environment**

The Appro WH300 Workstation supports the most demanding professional users of advanced 3D workstations. This workstation is ideal for complex and demanding graphics applications such as Mechanical Computer Aided Design (MCAD) and Engineering (MCAE) for automotive and aerospace, petroleum exploration and production, scientific visualization, designers, digital content creation artists, 3D modeling and CAD.

Appro WH300H - DP/Workstation	
<b>Processor</b>	Dual/Quad-Core AMD Opteron™ Processor 2000 Series
<b>Processor Capacity</b>	2
<b>Chipset</b>	nVidia nForce Pro3600
<b>Memory Type</b>	Registered ECC DDR2 800/667/533
<b>Memory Capacity</b>	Up to 64GB in 16 DIMM sockets
<b>Floppy Drive</b>	Optional 1.44MB FDD
<b>Optical Drive</b>	Optional CD/DVD-ROM
<b>Disk Controller</b>	On-board nVidia nForce Pro3600 SATA2 controller, up to 6 ports Optional 4 or 8 port SAS controller Optional SCSI controller
<b>Drive Bays - Internal</b>	Up to 6 fixed HDD's - SATA/SAS/SCSI Optional 6x hot-swappable SATA/SAS kit Optional 6x hot-swappable SCSI kit
<b>Drive Bays - External</b>	Two 5.25" drive bays One 3.5" drive bays
<b>Storage Capacity</b>	6.0TB SATA, 6.0TB SAS, 1.8TB SCSI
<b>Graphics</b>	On-board 32MB XGI Z9S PCI controller
<b>Audio</b>	Add-on card required for audio output
<b>Network Interface</b>	Dual-port nVidia 3600+Marvell 88E1116 LAN
<b>Input/Output</b>	Two USB 2.0 compliant ports, two RJ45 LAN ports, one keyboard/mouse VGA and serial port
<b>Expansion Slots</b>	One PCIe x8 slot (x4 link) Two PCIe x16 slots (x8 link) One PCIe x16 slot (x16 link) One PCI 32-bit/33MHz slot
<b>Power Supply</b>	670W single, fixed PS 100 - 240VAC, auto-sensing
<b>AC Amperage</b>	7.3A at 110VAC 3.65A at 220VAC
<b>Cooling</b>	One system fan One fixed drive bay fan Two active heatsinks for CPU's
<b>Weight</b>	Installed: 30 - 50lbs. (20.45kg) Shipping: 55lbs max. (25kg)
<b>Dimensions (HxWxD)</b>	17.75" x 9.28" x 19.1"
<b>Temperature</b>	Operating: 10 - 35°C Storage: -40 - 70°C

Support: Two years standard warranty. On-site maintenance and installation service options are available.  
Rapid Exchange Service Options: Two years warranty (next day parts replacement exchange).



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