



Nobilis i2057TR Pedestal/Rackmount Server

4U pedestal/rackmount server
Intel® Xeon® E5-2600 v3 processor
Up to 1TB DDR4 2133MHz ECC REG memory
8x 3.5" hot swap SAS/SATA drive bays

Combining performance with the flexibility of a pedestal server, the **Nobilis i2057TR pedestal/rackmountable server** is the perfect solution for IT professionals who require high I/O pass through, high performance and reduced energy, data storage, application and data serving markets. Configured with the Intel® Xeon® E5-2600 v3 series processor and featuring DDR4 2133MHz ECC REG memory, enterprise-class SAS/SATA hard drives, choice of 1G or 10G NIC ports (on-board) and fixed/redundant power supplies, this latest server provides IT professionals with the reliability, performance and cost savings they expect.

Features

Intel® Xeon® Processors

The latest Intel Xeon E5-2600 v3 processor family delivers a significant increase in workload performance, scalability and reliability needed for an ever-changing server environment.

DDR4 2133MHz ECC REG Memory

By correcting 99.9% of memory errors that may occur, ECC REG memory ensures data safety and keeps systems running. Additionally, DDR4 memory features up to 50% increase in both bandwidth and power efficiency.

SAS/SATA Storage

Enterprise SAS/SATA storage provides the high capacities required for storage demanding applications and are designed for 24x7 environments.



Specification Highlights

Processor

Intel® Xeon® E5-2600 v3 series

Chipset

Intel C612 Chipset

Memory

Up to 1TB ECC DDR4, up to 2133MHz 16x DIMM sockets

Form Factor

4U Pedestal

Storage

8x 3.5" hot swap SAS/SATA drive bays

Power Supply

920W fixed/redundant power supplies

Connectivity

Intel i350 or X540 LAN

Contact Information

Equus Computer Systems • www.EquusCS.com • 866-378-8727

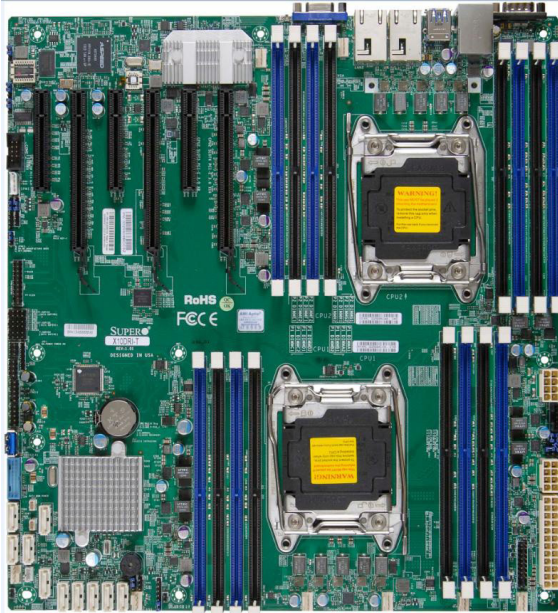


Nobilis i2057TR Pedestal/Rackmount Server

4U pedestal/rackmount server
 Intel® Xeon® E5-2600 v3 processor
 Up to 1TB DDR4 2133MHz ECC REG memory
 8x 3.5" hot swap SAS/SATA drive bays

I2057TR SPECIFICATIONS

Form Factor	4U chassis support for motherboard size - 13.68" x 13" (34.7cm x 33cm), ATX, E-ATX
Processor Support	Supports dual Intel® Xeon® E5-2600 v3 processors
Dimensions	Width: 7.0" (178 mm) Height: 17.8" (452 mm) Depth: 25.5" (648 mm) Gross weight: 62 lbs. (28 kg) Available Colors: Black
Expansion Slots	6x PCI expansion slots
Drive Bays	Hot swap: 8x 3.5" Hot-swap SAS/SATA drive bays SAS or enterprise SATA HDD only recommended Peripheral Bay(s): 2x 5.25" peripheral drive bay 1x 5.25" bay that fits 3.5" bay devices
SAS/SATA Backplane	SAS/SATA hard drive backplane with SES2
Front Panel	Buttons: Power On/Off button System Reset button LEDs: Power LED Hard drive activity LED 2x network activity LEDs System overheat LED Power fail LED Ports: 2x USB ports
System Cooling	Fans: 3x 5000 RPM hot swap PWM cooling fans 2x 5000 RPM hot swap rear exhaust PWM fans
System Monitoring	Chassis intrusion switch
Operating Environment (System)	Operating temperature range: 5°C to 35°C (41°F to 95°F) Non-operating temperature range: -40°C to 60°C (-40°F to 140°F) Operating relative humidity range: 8% to 90% (non-condensing) Non-operating relative humidity range: 5% to 95% (non-condensing)
Power Supply with Power Distributor	920W high efficiency (94%+) AC-DC redundant power supplies with PMBus and 12C AC Input: 100-240 V, 50-60 Hz, 11-4-5 Amp DC Output: 4 Amp @ +5V standby 75 Amp @ +12V With Power Distributor: +5V: 30 Amp +3.3V: 24 Amp -12V: 0.6 Amp
Regulatory (Power Supply)	Power Supply Safety / EMC: USA - UL listed, FCC Canada - CUL listed China - CCC Mark Europe/CE Mark EN 60950/IEC 60950-Compliant Germany - TUV certified



**E5-2600 v3
 Server Motherboard**