



Nobilis i1067TW Pedestal Server

Mainstream application optimized server
Intel Xeon E5-1600 v3 processor
Up to 512GB DDR4 memory
Multiple I/O expansion slots for scalability

Designed for today's data intensive environments, the **Nobilis i1067TW pedestal server** is optimized for mainstream applications and features a single processor solution that supports high memory capacity. It is configured with 4x 3.5" hot swap/2x 5.25" HDD bays, up to 512GB ECC DDR4 memory, support for up to 18 cores, 6 PCIe 3.0 slots, and multiple I/O expansion slots for scalability. This single socket processor features a motherboard that supports an Intel® Xeon® E5-2600 v3 and E5-1600 v3 family processor and dual GbE network ports, making this the right solution for purpose-built embedded appliances, storage, datacenter and the cloud.

E5-1600 v3 Features

- Supports up to 512GB DDR4 memory compared to the E3-1200 (32GB max).
- Features more PCIe lanes (40) than E3-1200 (20). Plus, the E5-1600 v3 does not require two processors for slot enablement.
- Supports higher frequency processors (up to 3.7 GHz) compared to E3-1200 and E5-2600.
- Allows future expansion as business grows (memory, I/O slots).
- Pricing advantage over two socket E5-2600 motherboard.
- Perfect middle market opportunity when E3-1200 series systems are not quite enough but dual socket E5-2600 series systems are too much.



Specification Highlights

Processor

1x E5-1600 v3 or E5-2600 v3 family (supports up to 18 cores per processor and 45MB of cache per CPU)

Chipset

Intel C612

Form Factor

Pedestal

Storage

4x 3.5" hot swap SAS/SATA and 2x 5.25" HDD bays

Power Supply

665W low noise fixed power supply

Networking

Intel i350-AM2 dual port GbE LAN

Memory

Up to 512GB ECC DDR4 2133MHz LRDIMM; 8x DIMM slots

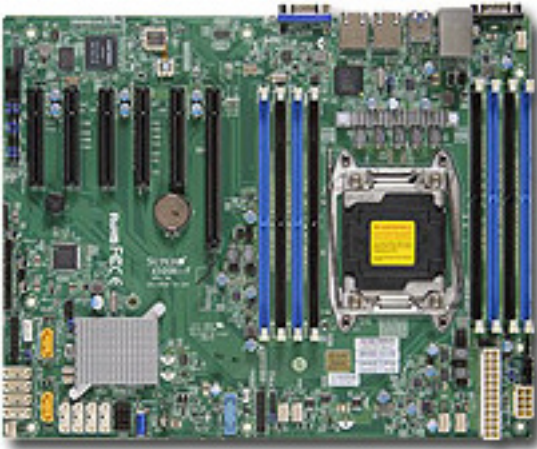
Contact Information

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Supermicro X10SRi-F Motherboard

I1067TW SPECIFICATIONS

Form Factor:	Pedestal
Processor / System Bus:	Single Socket R3 (LGA2011) 1x Intel Xeon E5-1600 v3 or E5-2600 v3 processor family (supports up to 18 cores per processor and 45MB of cache per CPU)
Dimensions:	7" (W) x 20.9" (D) x 16.8" (H)
Core Logic:	Intel C612
Memory:	Up to 512GB ECC DDR4 2133MHz LRDIMM; 8x DIMM slots
Expansion Slots:	6x PCIe Gen 3.0 full height slots 2 PCIe 3.0 x8, 1 PCIe 3.0 x4 (in x8), 1 PCIe 3.0 x16, 1 PCIe 2.0 x2 (in x8), 1 PCIe 2.0 x4 (in x8)
Storage:	10x SATA3 (Gbps) via C612
HDD Bays:	4x 3.5" hot swap SAS/SATA HDD bays (with SES2 support) 2x 5.25" drive bays
Networking:	Intel i350-AM2 dual port GbE LAN
On-Board I/O:	4x USB 3.0 ports 8x USB 2.0 ports
Expandability:	1x VGA 2x COM 1x TPM 2x SuperDOM with built-in power
Fans:	1x 9cm PWM cooling fan 1x 12cm PWM exhaust fan
Management Solution:	Remote management with dedicated NIC
Power Supply:	665W low noise fixed power supply
Warranty:	Multiple warranty options