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Available Colors: Black

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Note: Image above may show a varied configuration or optional parts. Please refer to parts list for standard parts included.

Specifications

Product SKUs

SYS-5017P-TL N4F

- SuperServer 5017P-TLN4F (Black)

Motherboard

Super X9SPV-L N4F-3QE

Processor/Cache

- Embedded 3rd Gen. Intel® Core i7-3612QE Mobile ECC processor (up to 3.1GHz, 6M Cache)

System Memory

Memory Capacity	▪ 2x 204-pin DDR3 SODIMM sockets ▪ Supports up to 16 GB DDR3 ECC memory
Memory Type	▪ 1333/1066/800MHz ECC DDR3 SDRAM ▪ 72-bit, 240-pin gold-plated DIMMs
DIMM Sizes	▪ 8GB, 4GB, 2GB
Memory Voltage	▪ 1.5 V, 1.35 V
Error Detection	▪ Corrects single-bit errors ▪ Detects double-bit errors (using ECC memory)

On-Board Devices

Chipset	Intel® QM77 Chipset
SATA	- SATA 2.0 3Gbps w/ RAID 0, 1, 5, 10 - SATA 3.0 6Gbps w/ RAID 0, 1
IPMI	- Support for Intelligent Platform Management Interface v.2.0 - IPMI 2.0 w/ virtual media over LAN and KVM-over-LAN support - Nuvoton WPCM450 BMC
Network Controllers	- Intel® 82574L Gigabit Ethernet controllers 4x Gigabit LAN ports - Supports 10BASE-T, 100BASE-TX, and 1000BASE-T, RJ45 output 1x Realtek RTL8201F PHY (dedicated IPMI)

Graphics

setup	
Input / Output	
SATA	2x SATA 3.0 ports (6Gbps) 4x SATA 2.0 ports (3Gbps)
LAN	4x RJ45 LAN ports 1x RJ45 Dedicated IPMI LAN port
USB	4x USB 3.0 ports (via header) 6x USB 2.0 ports (4 rear, 2 via header)
VGA	1x VGA port
Serial Port / Header	2x COM ports (1 rear, 1 header)

Chassis

Form Factor	▪ 1U Rackmountable
Model	▪ CSE-504-203E

Dimensions

Height	▪ 1.7" (43mm)
Width	▪ 17.2" (437mm)
Depth	▪ 9.8" (249mm)
Weight	▪ Net Weight: 8 lbs (3.62 kg) ▪ Gross Weight: 12 lbs (5.44 kg)
Available Colors	▪ Black

Front Panel

Buttons	- Power On/Off button - System Reset button
LEDs	- Power LED - Hard drive activity LED 2x Network activity LEDs - System Overheat LED

Expansion Slots

PCI-Express ■ 1x PCIe 3.0 x16 slot**

Drive Bays

HDD

- 2x 3.5" or 4x 2.5" internal SATA2 hard drive bays (optional) *

Power Supply

200W Low Noise AC-DC power supply with PFC	
AC Voltage	100 - 240V, 50-60Hz, 2.6 Amp Max
+5V	8.0 Amp (max.)
+5V standby	2.0 Amp (max.)
+12V	16 Amp (max.)
-12V	0.5 Amp (max.)
+3.3V	8.0 Amp (max.)

Certification



System BIOS

BIOS Type	▪ 128Mb SPI Flash EEPROM with AMI BIOS
BIOS Features	▪ DMI 2.3 ▪ PCI 2.3 ▪ ACPI 1.0 / 2.0 ▪ USB Keyboard support ▪ SMBIOS 2.3

Operating Environment / Compliance

RoHS	▪ RoHS Compliant
Environmental Spec.	▪ Operating Temperature: 10°C to 35°C (50°F to 95°F) ▪ Non-operating Temperature: -40°C to 70°C (-40°F to 158°F) ▪ Operating Relative Humidity: 8% to 90% (non-condensing) ▪ Non-operating Relative Humidity: 5% to 95% (non-condensing)

Parts List

[See Parts List](#)

* 1x 3.5" or 2x 2.5" SATA2 with riser card

** Add-on card compatibility dependent on number of drives/brackets installed + height of card components