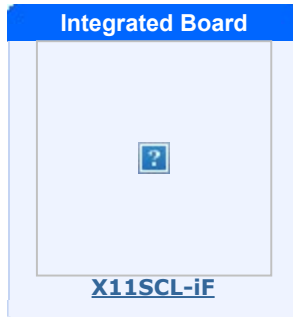
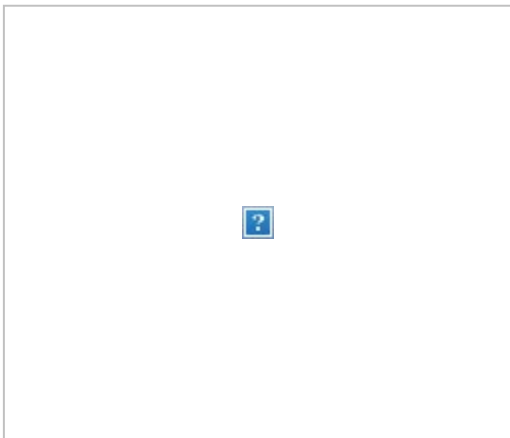




SuperServer 5029C-T

Products ▶ Systems ▶ Mini-Tower ▶ [5029C-T]



Views: | [Angled View](#) | [Opened View](#) | [Side View](#) | [Front View](#) | [Rear View](#) | [Side View](#) |

Key Features

- File server/ Entry Storage
- Local Cloud and Web Hosting
- Mainstream, Compact

1. Single socket H4 (LGA 1151) supports Intel® Xeon® processor E-2100, 8th Gen. Intel® Core™ i3 Processors, Intel® Celeron®, Intel® Pentium®
2. Intel® C242 chipset
3. Up to 64GB ECC UDIMM, up to DDR4-2666MHz; 2 DIMM slots
4. 1 PCI-E 3.0 x16 slot (for LP AOC)
5. 4 Hot-swap 3.5" drive bays with BPN, 2 fixed 2.5" drive bays, 1 optional slim DVD-ROM bay
6. **M.2 Interface:** 1 PCI-E 3.0 x4 or SATA 3.0
M.2 Form Factor: 2280
M.2 Key: M-Key
7. 2 GbE LAN ports, 1 dedicated IPMI LAN
8. 2 USB 3.1 Gen1 (front), 2 USB 3.1 Gen1 (rear), 2 USB 2.0 (rear)
9. 1 VGA, 1 COM, 1 TPM
10. 250W Bronze Level power supply

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

Specifications

Product SKUs

SYS-5029C-T • SuperServer 5029C-T (Black)

Motherboard

Super X11SCL-iF

Processor

CPU

- Single Socket H4 (LGA 1151), CPU TDP support up to 80W
- Support Intel® Xeon® Processor E-2100 series, 8th Gen. Intel® Core™ i3 / Pentium® / Celeron® Processors

Cores

- 6 cores, 12 threads

System Memory

Chassis

Form Factor

- Mini Tower

Model

- CSE-721TQ-250B2

Dimensions and Weight

Height

- 9.45" (240mm)

Width

- 8.27" (210mm)

Depth

- 11" (279mm)

Weight

- Gross Weight: 15 lbs (6.8 kg)

Available Colors

- Black

Front Panel

Buttons

- Power On/Off button
- System Reset button

Memory Capacity	<ul style="list-style-type: none"> • 2 DIMM slots • Up to 64GB ECC UDIMM • Up to DDR4-2666MHz
Memory Type	<ul style="list-style-type: none"> • 2666/2400/2133MHz ECC DDR4 SDRAM
DIMM Sizes	<ul style="list-style-type: none"> • 32GB, 16GB, 8GB, 4GB
Note	<ul style="list-style-type: none"> • Future support for 64GB via BIOS update expected in early 2019

On-Board Devices

Chipset	<ul style="list-style-type: none"> • Intel® C242 chipset
SATA	<ul style="list-style-type: none"> • SATA3 (6Gbps) via Intel C242 controller • RAID 0, 1, 5, 10 support
IPMI	<ul style="list-style-type: none"> • ASPEED AST2500
Network Controllers	<ul style="list-style-type: none"> • Dual LAN with Intel® I210-AT
Video	<ul style="list-style-type: none"> • ASPEED AST2500 BMC

Input / Output

SATA	<ul style="list-style-type: none"> • 4 SATA3 (6Gbps) ports
LAN	<ul style="list-style-type: none"> • 2 RJ45 Gigabit Ethernet LAN ports • 1 RJ45 Dedicated IPMI LAN port
USB	<ul style="list-style-type: none"> • 2 USB 3.1 Gen1 (front) • 2 USB 3.1 Gen1 (rear) • 2 USB 2.0 (rear)
Video	<ul style="list-style-type: none"> • 1 VGA port
Serial Port / Header	<ul style="list-style-type: none"> • 1 COM port
DOM	<ul style="list-style-type: none"> • SATA DOM (Disk on Module) power connector support
TPM	<ul style="list-style-type: none"> • 1 TPM 2.0 Header

Management

Software	<ul style="list-style-type: none"> • SuperDoctor® 5 • Watch Dog • Non-maskable Interrupt (NMI) • Chassis intrusion detection
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LEDs	<ul style="list-style-type: none"> • Power LED • Hard drive activity LED • Network activity LEDs • System Information LED
Ports	<ul style="list-style-type: none"> • 2 USB 3.1 Gen1 ports

Expansion Slots

PCI-E	<ul style="list-style-type: none"> • 1 PCI-E 3.0 x16 slot, for low-profile AOC
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Drive Bays

HDD	<ul style="list-style-type: none"> • 4 Hot-swap 3.5" drive bays with BPN • 2 internal 2.5" drive bays
Peripheral	<ul style="list-style-type: none"> • 1 optional slim DVD-ROM bay

Power Supply

250W Flex ATX Multi-output Bronze Power Supply

AC Voltage	<ul style="list-style-type: none"> • 100 - 240V, 50 - 60Hz
+5V	<ul style="list-style-type: none"> • Max:14 Amp; Min:0.5 Amp
+12V	<ul style="list-style-type: none"> • Max:18 Amp; Min:1 Amp @100V-240V
-12V	<ul style="list-style-type: none"> • Max: 0.3 Amp
+3.3V	<ul style="list-style-type: none"> • Max: 12 Amp Min: 0.3Amp
5VSB	<ul style="list-style-type: none"> • Max: 2.5 Amp

Certification	
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PC Health Monitoring

CPU	<ul style="list-style-type: none"> • Monitors for CPU Cores, +1.8V, +3.3V, +5V, +-12V, +3.3V Standby, +5V Standby, VBAT, Memory, Chipset Voltages. • 3+0 CPU switch phase voltage regulator • CPU thermal trip support
FAN	<ul style="list-style-type: none"> • Low noise fan speedcontrol
Temperature	<ul style="list-style-type: none"> • Monitoring for CPU and chassis environment • Thermal Control for 4x 4-pin fan connectors • Platform Environmental Control Interface (PECI)

System BIOS

BIOS Type	<ul style="list-style-type: none"> • UEFI 256Mb
BIOS Features	<ul style="list-style-type: none"> • ACPI 6.0 • SMBIOS 2.7 • Plug and Play (PnP) • RTC (Real Time Clock) Wakeup • PCI F/W 3.0

Operating Environment / Compliance

RoHS	<ul style="list-style-type: none"> • RoHS Compliant
Environmental Spec.	<ul style="list-style-type: none"> • Operating Temperature: 10°C to 35°C (50°F to 95°F) • Non-operating Temperature: -40°C to 60°C (-40°F to 140°F) • Operating Relative Humidity: 20% to 95% (non-condensing) • Non-operating Relative Humidity: 5% to 95% (non-condensing)