



Contact Us :: Search :: MySupermicro ::  **Search**

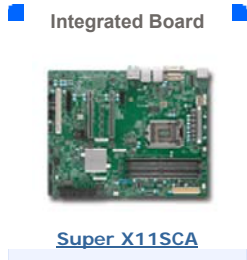
[About Us](#) | 
 [Products](#) | 
 [Solutions](#) | 
 [Support](#) | 
 [Newsroom](#) | 
 [Where To Buy](#)

# SuperWorkstation 5039C-T

[Products](#) > [Systems](#) > [Mid-Tower](#) > [ [5039C-T](#) ]



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



**Key Features**

- **Entry-Level Workstation**
- **Designed for CAD and 3D Modeling Applications**
- **NVIDIA® Quadro® Professional GPU Support**

1. Single socket H4 (LGA 1151) supports Intel® Xeon® E processor, 8th Gen. Intel® Core™ i3 Processors, Intel® Celeron®, Intel® Pentium®
2. Intel® C246 chipset
3. Up to 64GB ECC/non-ECC UDIMM, up to DDR4-2666MHz; 4 DIMM slots
4. 2 PCI-E 3.0 x16 running at NV/16 or 8/8, 1 PCI-E 3.0 x4 slot, 1 PCI-E 3.0 x1 slot,
5. 2 M.2 (M-key, 2260/2280/22110), 1 U.2 for optional expanded storages
6. 2 USB Type A & Type C, 4 USB 3.1 Gen1 (2 rear + 2 front), 2 USB 2.0 (front)
7. 1 HDMI 2.0a port, 1 DVI-Dport, 1 DP 1.2 port, 1 TPM header, 1 COM header
8. 4 Fixed 3.5", Opt. 4 2.5" drive bays, 2 Standard 5.25" drive bays, 1 Fixed 3.5" device bay
9. 500W Bronze Certified High Efficient Power Supply

[Drivers & Utilities](#) | 
 [BIOS](#) | 
 [IPMI](#) | 
 [Tested Memory](#) | 
 [Tested M.2 List](#) | 
 [Manuals](#) | 
 [OS Certification Matrix](#) | 
 [Quick-References Guide](#)

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

**Specifications**

**Product SKUs**

**SuperWorkstation** ■ **SYS-5039C-T (Black)**

**Motherboard**

**Super X11SCA**

**Processor**

**CPU**

- Single Socket H4 (LGA 1151), CPU TDP support up to 95W
- Support Intel® Xeon® E processors, 8th Gen. Intel® Core™ i3 Processors, Intel® Celeron®, Intel® Pentium®

**Core/Cache** ■ Up to 6-Cores

**System Memory**

**Memory Capacity**

- 4 DIMM slots
- Up to 64GB ECC/non-ECC UDIMM
- Up to DDR4-2666MHz

**Memory Type** ■ 2666/2400/2133MHz ECC DDR4 SDRAM

**DIMM Sizes** ■ 64GB, 32GB, 16GB, 8GB

**On-Board Devices**

**Chipset** ■ Intel® C246 chipset

**SATA**

- SATA3 (6Gbps) via Intel C246 controller
- RAID 0, 1, 5, 10 support

**Network Controllers**

- Single LAN with Intel® I210-AT
- Single LAN with Intel® PHY I219LM

**Chassis**

**Form Factor** ■ Mid-Tower

**Model** ■ [CSE-732D4-500B](#)

**Dimensions and Weight**

**Height** ■ 16.7" (424mm)

**Width** ■ 7.6" (193mm)

**Depth** ■ 20.68" (525.3mm)

**Gross Weight** ■ 35.5 lbs (16.1 kg)

**Available Colors** ■ Black

**Front Panel**

**Buttons** ■ Power On/Off button

**LEDs**

- Power LED
- Hard drive activity LED
- Network activity LED
- System Information LED

**Ports**

- 2 USB 2.0 ports, 2 USB 3.1 Gen 1 ports
- 1 Line-out, 1 Mic-in

**Drive Bays**

**Internal**

- 4 Fixed 3.5" drive bays
- Optional 4 internal 2.5" drive bays
- Enterprise SATA HDD only recommended

**Peripheral**

- 2 Standard 5.25" Peripheral drive bays
- 1 Internal 3.5" Fixed device bay

**Input / Output**

<b>SATA</b>	<ul style="list-style-type: none"> <li>8 SATA3 (6Gbps) ports from Intel® C246</li> </ul>
<b>LAN</b>	<ul style="list-style-type: none"> <li>2 RJ45 Ethernet LAN ports</li> </ul>
<b>USB</b>	<ul style="list-style-type: none"> <li>2 USB 3.1 Gen 2 Type A and Type C (rear)</li> <li>2 USB 3.1 Gen 1 (2 rear + 2 front)</li> <li>2 USB 2.0 (front)</li> </ul>
<b>Video</b>	<ul style="list-style-type: none"> <li>1 HDMI (2.0a) port</li> <li>1 DVI-D port, 1 DisplayPort 1.2 port</li> </ul>
<b>Audio</b>	<ul style="list-style-type: none"> <li>7.1 HD Jacks</li> </ul>
<b>Serial Port / Header</b>	<ul style="list-style-type: none"> <li>1 COM port (header)</li> </ul>
<b>TPM</b>	<ul style="list-style-type: none"> <li>1 TPM 2.0 Header</li> </ul>

**Expansion Slots**

<b>PCI-Express</b>	<ul style="list-style-type: none"> <li>2 PCI-E 3.0 x16 running at NA/16 or 8/8</li> <li>1 PCI-E 3.0 x4 slot</li> <li>1 PCI-E 3.0 x1 slot</li> <li>1 PCI 32bit 5V slot</li> </ul>
<b>M.2</b>	<ul style="list-style-type: none"> <li>M.2 Interface: 2 PCI-E 3.0 x4</li> <li>M.2 Form Factor: 2260/ 2280/ 22110</li> <li>M.2 Key: M-Key (RAID 0,1 support)</li> <li>U.2 Interface: 1 PCI-E 3.0 x4 (Shared with M.2#2)</li> </ul>

**System BIOS**

<b>BIOS Type</b>	<ul style="list-style-type: none"> <li>UEFI 256Mb</li> </ul>
<b>BIOS Features</b>	<ul style="list-style-type: none"> <li>ACPI 3.0 or later</li> <li>SMBIOS 2.7 or later</li> <li>SPI dual/quad speed support</li> <li>RTC wakeup</li> </ul>

**System Cooling**

<b>Fans</b>	<ul style="list-style-type: none"> <li>1x 12cm rear exhaust fan</li> <li>Optional 1x 12cm front cooling fan</li> </ul>
-------------	--

**Power Supply**

500W AC power supply w/ PFC	
<b>AC Voltage</b>	<ul style="list-style-type: none"> <li>100 - 240V, 50-60Hz, 7-3.5 Amp</li> </ul>
<b>+5V</b>	<ul style="list-style-type: none"> <li>20 Amp</li> </ul>
<b>+5V standby</b>	<ul style="list-style-type: none"> <li>3 Amp</li> </ul>
<b>+12V1</b>	<ul style="list-style-type: none"> <li>17 Amp</li> </ul>
<b>+12V2</b>	<ul style="list-style-type: none"> <li>17 Amp</li> </ul>
<b>+12V3</b>	<ul style="list-style-type: none"> <li>17 Amp</li> </ul>
<b>+12V4</b>	<ul style="list-style-type: none"> <li>18 Amp</li> </ul>
<b>-12V</b>	<ul style="list-style-type: none"> <li>0.5 Amp</li> </ul>
<b>+3.3V</b>	<ul style="list-style-type: none"> <li>15 Amp</li> </ul>

**Certification**



**Bronze Certified**  
[ [Test Report](#) ]

**PC Health Monitoring**

<b>CPU</b>	<ul style="list-style-type: none"> <li>Monitors for CPU Cores, +1.8V, +3.3V, +5V, +12V, +3.3V Standby, +5V Standby, VBAT, Memory, Chipset Voltages.</li> <li>4+2-Phase-switching voltage regulator</li> </ul>
<b>FAN</b>	<ul style="list-style-type: none"> <li>Low noise fan speed control</li> </ul>
<b>Temperature</b>	<ul style="list-style-type: none"> <li>Monitoring for CPU and chassis environment</li> <li>Thermal Control for 5x 4-pin fan connectors</li> <li>PECI</li> </ul>

**Operating Environment / Compliance**

<b>RoHS</b>	<ul style="list-style-type: none"> <li>RoHS Compliant</li> </ul>
<b>Environmental Spec.</b>	<ul style="list-style-type: none"> <li>Operating Temperature: 10°C to 35°C (50°F to 95°F)</li> <li>Non-operating Temperature: -40°C to 70°C (-40°F to 158°F)</li> <li>Operating Relative Humidity: 8% to 90% (non-condensing)</li> <li>Non-operating Relative Humidity: 5% to 95% (non-condensing)</li> </ul>

**Parts List**

[See Parts List](#)

<p>Terms &amp; Conditions   Privacy   Investor Relations   Jobs   Site Map                  SuperServer®   Motherboard   Chassis   Rack Cabinet   SuperBlade®   Embedded   Networking   Storage   Accessories   AMD Solution   Power Supplies</p> <p style="text-align: right;">Copyright © 2018 Super Micro Computer, Inc.</p> <p>Information in this document is subject to change without notice.                  Other products and companies referred to herein are trademarks or registered trademarks of their respective companies or mark holders.</p>
--