

# SuperWorkstation 7045A-WT Specifications

## Key Features

1. Dual Intel Quad/Dual-core Xeon 5400/5300LV/5200/5100LV processor
2. Intel 5400 chipset
3. Up to 64GB of Fully-Buffered DIMM 800/667
4. 2 64-bit PCI-X 133MHz, 2 32-bit PCI, 2 PCI-Express x16 (Gen 2.0), 1 UIO slots
6. 6 x 3.5" hot-swap SATA drive bays with enclosure management (SGPIO)  
2 x 3.5" spare SATA drive bays
7. Dual LAN w/Intel Gigabit Ethernet controller
8. Optional IPMI 2.0 with virtual media over LAN & KVM-over-LAN support
9. 90-degree rotatable module: 6 LED indicators, 2 USB 2.0 ports,  
1 FDD & 2 x 5.25 drive bays
10. 4 x 8cm hot-swap PWM cooling fans, 1 x 9cm exhaust fan & air shroud
11. 865W low-noise and high-efficiency power supply



## Processor/Cache

Processor	Dual Intel® Quad/Dual-core Xeon® 5400/5300LV/5200/5100LV sequence processor
System Bus	1600/1333/1066 MHz FSB/12MB L2 Integrated Advanced Transfer Cache

## Key Applications

High-end workstation, business critical applications, front-end server, database applications & video server

## Chipset/Serverboard

Intel® 5400/Super X7DWA-N

## System Memory

Memory Capacity	8 DIMM sockets for up to 64 GB of Fully-Buffered DIMM (FBD) DDRII 800/667 memory
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## Expansion Slots

2 64-bit PCI-X 133MHz, 2 PCI, 2 PCI-Express x16 (Gen 2.0), 1UIO slots

## Integrated On-Board

SATA	Intel® controller for 6 SATA (3 Gbps); RAID 0, 1, 5, 10 supported
LAN	Dual Gigabit LAN with Intel® 82575EB Ethernet controller

## Front Panel

LED Indicators	Power status, HDD activity, two LAN link/activity & OH LED indication
Switches	Power switch & reset

## Drive Bays

Drive Bays	6 x hot-swap + 2 spare 3.5" SATA drive bays & 2 x 5.25" drive bays
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## Peripheral Bays

90-degree rotatable module: 6 LED indicators, 2 USB 2.0 ports, 1 FDD & 2 x 5.25 drive bays

## Power Supply

865W low-noise and high efficiency power supply with 4 of 6-pins power connectors

## Cooling System

4 x 8cm hot-swap PWM fans, 1 x 9cm exhaust fan & air shroud

## Form Factor

Tower/4U Rackmount

W x H x D	17.2"(437mm) x 7"(178mm) x 25.5"(648mm)
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For the most current product information, visit: [www.supermicro.com](http://www.supermicro.com)