

# Supermicro Server 5028A-TN4

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## Highlights

Compact design for network security appliance, high performance NAS, and corporate-WINS/DNS/print/login.

Reduce cost and time spending with our global partner model based on your specific requirements. Let Blue Line take responsibility for delivery on time. Blue Line's ultimate goal is to help our customers get peace of mind by handling all relevant details such as securing the right configuration, software setup, mounting, packaging, labeling etc. Ask for references from your industry.

- Space-efficient mini-tower
- Intel onboard Atom C2758 CPU
- 4 x 3.5" and 2 x 2.5" drive bays
- Quad 1GbE
- Build-to-order configured to the requirements



**BLUE LINE**  
IT for Demanding Environments

- has more than 30 years experience
- delivers reliable IT solutions for demanding environments
- builds compact and high performance solutions
- focuses on long duration, 24/7-operation, and ruggedness
- is ISO 9001:2015-certified
- is known for providing the best assistance and services in all phases.

# Supermicro Server 5028A-TN4

## Specifications

### Model Type

Server

1 x PCI-E 2.0 x8 slot

### Form Factor

Mini tower

### Operating System

WHQL

RHEL / Ubuntu / SUSE

### Environment

Operating temperature 0°C to 40°C

Non-operating temperature -20°C to 60°C

Operating humidity 10% to 85% (non-condensing)

Non-operating humidity 10% to 95% (non-condensing)

### Power Supply

250W flex ATX multi-output bronze power supply

AC voltage 100V to 240V / 50 to 60Hz

+5V max 14Amp / min 0.5Amp

+12V max 18Amp / min 1Amp (100V to 240V)

-12V max 0.3Amp

+3.3V max 12Amp / min 0.3Amp

5VSB max 2.5Amp

### Processor

Intel® Atom C2758

### Dimension and Weight

H 240 x W 210 x D 279mm 6.8kg

### RAM

Memory capacity 4 x 204-pin DDR3 SO-DIMM slots  
Supports up to 64GB DDR3 ECC memory

Memory type 1333 / 1600MHz ECC DDR3 SDRAM 72bit,  
204pin gold-plated DIMMs

DIMM sizes 2GB / 4GB / 8GB / 16GB

Memory voltage 1.5V / 1.35V

### Accessories Included

4 x SATA, INT, round, ST, 21cm, 30AWG

### Accessories Optional

Black teac slim DVD-RW SATA drive, HF, RoHS / REACH, PBF

Slim SATA DVD kit

Big 4pin (male) to big 4pin (female) power extension 15cm, 20AWG, RoHS / REACH

### Storage

4 x Hot-swap 3.5" SATA trays

2 x Internal 2.5" HDD bays

### Warranty and After Sales Support

Standard 1 year hardware warranty for barebone

3 year hardware warranty & 1 year cross shipment for complete system CPU / MEM / DISK

Option for 5 year hardware warranty & 1 year cross shipment / 3 year hardware warranty & 3 year cross shipment

### Input / Output

Rear 4 x RJ45 gigabit ethernet, 1 x RJ45 dedicated IPMI

3 x USB 3.0 (2 x rear, 1 x type A)

1 x Fast UART 16550 serial port

1 x SATA DOM power connector

1 x VGA port

Internal 2 x SATA3 (6Gbps) ports, 4 x SATA2 (3Gbps) ports

1 x TMP 1.2

### Expansion



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