Supermicro Server 5028D-TN4T



Blue Line A/S | Kappa 8 | 8382 Hinnerup, Denmark
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Supermicro Server 5028D-TN4T







Highlights

High performance GPU server for AI, deep learning training, and big data analytics.
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.

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- 4U rack mount chassis
- Dual AMD EPYC 7002 Series Processors
- Up to 10 double-width GPUs
- Direct connect for maximum performance
- Build-to-order configured to the requirements

Specifications

Model Type

Server

Form Factor

Mini tower

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)

Processor

Intel Xeon D-1541
FCBGA 1667 supported
CPU TDP supports 45W
System-on-chip

RAM

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Memory capacity	4 x DDR4 DIMM sockets up to 128GB ECC RDIMM up to 64GB DDR4 ECC/non-ECC UDIMM
Memory type	2400 / 2133 / 1600 / 1333MHz ECC DDR4 SDRAM
DIMM sizes	4GB / 8GB / 16GB / 32GB
Memory voltage	1.2V
Error detection	corrects single-bit errors detects double-bit errors

Storage

4 x Hot-swap 3.5" drive bays

2 x Internal 2.5" drive bays

Input / Output

Rear	2 x RJ45 gigabit, 2 x RJ45 10GBase-T 1 x RJ45 dedicated IPMI 2 x USB 3.0 (rear), 2 x USB 2.0 (front) 1 x SATA DOM, 1 x VGA
Internal	6 x SATA3 (6Gbps) ports 1 x COM, 1 x TMP 2.0

Expansion

1 x PCI-E 3.0 x16 (low profile)

1 x M.2 PCI-E 3.0 x4, Mkey 2242 / 2280

Operating System

WHQL

RHEL / Ubuntu / SUSE

VMware

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Power Supply

	250W flex ATX multi-output bronze power supply
AC voltage	100V to 240V / 50 to 60Hz
+5V standby	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

Dimension and Weight

H 240 x W 210 x D 279mm	6.8kg

Accessories Included

1 x Air shroud

1 x SATA, INT, round, ST, 29cm, 30AWG

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

1 x CBL, SGPIO, 2x4F to 2x4F, P2.54, ribbon in round tube, 40cm, 28AWG

1 x 1U 250W flex ATX multi-output bronze power supply

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

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

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