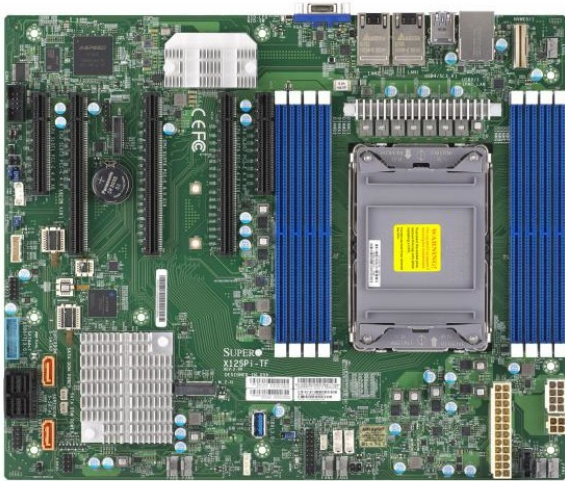


# Supermicro MBD-X12SPI-TF motherboard



<b>Artikel</b>	122348
<b>Herstellernummer</b>	MBD-X12SPI-TF
<b>EAN</b>	0672042400942
Supermicro	

## Zusammenfassung

Supermicro MBD-X12SPI-TF, Intel, DDR4-SDRAM, 2 TB, DIMM, 1.2 V, 3200 MHz

Supermicro MBD-X12SPI-TF. Processor manufacturer: Intel. Supported memory types: DDR4-SDRAM, Maximum internal memory: 2 TB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, SATA, RAID levels: 0, 1, 5, 10. Graphics card family: ASPEED. Ethernet interface type: 10 Gigabit Ethernet, LAN controller: Intel® X550

## Merkmale

### BIOS

BIOS type	UEFI AMI
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### Processor

Processor manufacturer	Intel
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### Graphics

On-board graphics card	Yes
Graphics card family	ASPEED

### Expansion slots

PCI Express x8 slots	3
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### Internal I/O

USB 2.0 connectors	2
USB 3.2 Gen 1 (3.1 Gen 1) connectors	2
Number of SATA III connectors	10
TPM connector	Yes

### Operational conditions

Storage temperature (T-T)	-20 - 60 °C
Operating temperature (T-T)	0 - 50 °C
Operating relative humidity (H-H)	10 - 85%
Storage relative humidity (H-H)	10 - 95%

### Features

Motherboard chipset	Intel® C621
PC health monitoring	LED, Temperature, Voltage

PCI Express x16 (Gen 4.x) slots	2
Number of M.2 (M) slots	1

Component for	Server
Motherboard form factor	ATX
Motherboard chipset family	Intel

## Network

Ethernet LAN	Yes
Ethernet interface type	10 Gigabit Ethernet
LAN controller	Intel® X550

## Storage controllers

Supported storage drive interfaces	M.2, SATA
RAID support	Yes
RAID levels	0, 1, 5, 10

## Rear panel I/O ports

USB 2.0 ports quantity	2
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	3
Ethernet LAN (RJ-45) ports	2
VGA (D-Sub) ports quantity	1
Serial ports quantity	1

## Memory

Supported memory types	DDR4-SDRAM
Number of memory slots	8
Memory slots type	DIMM
Memory voltage	1.2 V
Supported memory clock speeds	3200 MHz
Maximum internal memory	2 TB
Supported memory module capacities	8GB, 16GB, 32GB, 64GB, 128GB
Maximum RDIMM memory	2 TB

Preisänderungen und Irrtümer vorbehalten. Alle Produkte solange der Vorrat reicht.