



749.00 EUR
incl. 19% VAT, plus [shipping](#)



Support: [Specifications](#)

- Single Intel® Atom Denverton processor C3000 Series SoC
- 2x DIMM slots support up to 32GB/64GB UDIMM/RDIMM ECC DDR4 2400/2133, or 1x DIMM slot support up to 16GB/ 32GB UDIMM/ RDIMM ECC DDR4 1866
- 1x PCI-E Gen3 x8 slot (w/ x8 link or x2 link)*Low-profile supported only
- 1x SFI connector or w/M3227L8-X557-2C (-2T-C958 SKU only)
- 1x M.2 connector (2242/2260), 2x SATA HDDs by SATA-III connectors running at 6.0Gb/s (RAID Non-support)
- 2x GbE (via Realtek RTL8111H) or 2x 10GbE (from M3227L8-X557-2C TYAN Mezz Card) + 2x GbE (via Realtek RTL8111H) (-2T-C958 SKU)
- Mini-ITX 6.69" x 6.69" (170 x 170mm)

TYAN S3227 (S32272NR-C858) Specifications

Processor	Supported CPU Series	(1) Intel Atom Denverton processor C3858 SoC
	Thermal Design Power (TDP) wattage	25W
Chipset	Super I/O	NCT6683D-T

Memory	Supported DIMM Qty	(2) DIMM slots
	DIMM Type / Speed	UDIMM/RDIMM ECC DDR4 2400
	Capacity	Up to 32GB/64GB
Expansion Slots	Memory voltage	UDIMM/RDIMM 1.2V
	PCI-E	(1) PCI-E Gen3 x8 slot / *Low-profile supported only
	Others:	(1) SFI connector
LAN	Port Q'ty	(2) GbE ports
	Controller	Realtek RTL8111H
Storage	Connector	(2) SATA
	Controller	Intel Atom Denverton processor C3858 SoC CPU
	Speed	6.0 Gb/s
	RAID	Non-support
	M.2 connector	(1) M.2 connector (2242/2260) by PCI-E interface
	USB	(2) USB3.0 ports (via cable) / (2) USB3.0 ports (at rear)
Input /Output	COM	(1) header
	RJ-45	(2) GbE ports
	Front Panel	(1) 2 x 5 header
	SATA	(2) SATA-III connectors
	Power	SSI/ATX 24-pin + 4-pin power connectors
	Chipset	NCT6683D-T
System Monitoring	Fan	Total (3) 4-pin headers Monitors temperature for CPU & system environment / Monitors temperature for CPU & memory & system environment
	Temperature	Monitors voltage for CPU, memory, chipset & power supply
	Voltage	Fan fail LED indicator / Over temperature warning indicator
	LED	Watchdog timer support
	Others	AMI / 16MB
	Brand / ROM size	ACPI 3.0/ACPI sleeping states S4,S5 / SMBIOS 2.8/PnP/Wake on LAN / Boot from USB device/PXE via LAN/Storage / User Configurable FAN PWM Duty Cycle / Console Redirection
BIOS	Feature	mini-ITX
	Form Factor	6.69" x 6.69" (170 x 170mm)
Physical Dimension	Board Dimension	Class B
	FCC (DoC)	Class A
Regulation	CE (DoC)	10° C ~ 35° C (50° F~ 95° F)
	Operating Temp.	- 40° C ~ 70° C (-40° F ~ 158° F)
Operating Environment	Non-operating Temp.	90%, non-condensing at 35° C
	In/Non-operating Humidity	Yes
RoHS	RoHS 6/6 Compliant	Please refer to our AVL support lists.
Operating System	OS supported list	

Package Contains

Motherboard	(1) S3227 Motherboard
Manual	(1) Quick Installation Guide
Installation CD	(1) TYAN installation CD