



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
		Memory voltage	UDIMM/RDIMM 1.2V
Expansion Slots		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
		Connector	(2) SATA
Storage	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
Input /Output		USB	(2) USB3.0 ports (via cable) / (2) USB3.0 ports (at rear)
		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
		Fan	Total (3) 4-pin headers
		Temperature	Monitors temperature for CPU & system environment / Monitors temperature for CPU & memory & system environment
			Monitors voltage for CPU, memory, chipset & power supply
System Monitoring		Voltage	Fan fail LED indicator / Over temperature warning indicator
		LED	Watchdog timer support
		Others	
		Brand / ROM size	AMI / 16MB
			ACPI 3.0/ACPI sleeping states S4,S5 / SMBIOS 2.8/PnP/Wake on LAN / Boot from USB
BIOS		Feature	device/PXE via LAN/Storage / User Configurable FAN PWM Duty Cycle / Console Redirection
			mini-ITX
			6.69" x 6.69" (170 x 170mm)
Physical Dimension		Form Factor	
		Board Dimension	
Regulation		FCC (DoC)	Class B
		CE (DoC)	Class A
Operating Environment		Operating Temp.	10° C ~ 35° C (50° F~ 95° F)
		Non-operating Temp.	- 40° C ~ 70° C (-40° F ~ 158° F)
		In/Non-operating Humidity	90%, non-condensing at 35° C
RoHS		RoHS 6/6 Compliant	Yes
Operating System		OS supported list	Please refer to our AVL support lists.

Package Contains

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