



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	
Storage	SATA	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	
System Monitoring		Chipset	NCT6683D-T	
		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	
		Feature	device/PXE via LAN/Storage / User Configurable FAN PWM Duty Cycle / Console Redirection	
	Physical Dimension		Form Factor	mini-ITX
			Board Dimension	6.69" x 6.69" (170 x 170mm)
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)	
RoHS		In/Non-operating Humidity	90%, non-condensing at 35° C	
		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