



439.00 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	
	PCI-E	1.2V	
	Others:	(1) PCI-E Gen3 x8 slot / *Low-profile supported only	
LAN	Port Q'ty	(1) SFI connector	
	Controller	(2) GbE ports	
Storage	Connector	Realtek RTL8111H	
	Controller	(2) SATA	
	SATA	Controller	Intel Atom Denverton processor C3858 SoC CPU
		Speed	6.0 Gb/s
	RAID	Non-support	
Input /Output	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)	
	COM	(1) header	
	RJ-45	(2) GbE ports	
	Front Panel	(1) 2 x 5 header	
System Monitoring	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	
BIOS	Voltage	Monitors voltage for CPU, memory, chipset & power supply	
	LED	Fan fail LED indicator / Over temperature warning indicator	
	Others	Watchdog timer support	
	Brand / ROM size	AMI / 16MB	
	Feature	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	
Physical Dimension	Form Factor	mini-ITX	
Regulation	Board Dimension	6.69" x 6.69" (170 x 170mm)	
	FCC (DoC)	Class B	
Operating Environment	CE (DoC)	Class A	
	Operating Temp.	10° C ~ 35° C (50° F~ 95° F)	
RoHS	Non-operating Temp.	- 40° C ~ 70° C (-40° F ~ 158° F)	
	In/Non-operating Humidity	90%, non-condensing at 35° C	
Operating System	RoHS 6/6 Compliant	Yes	
	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