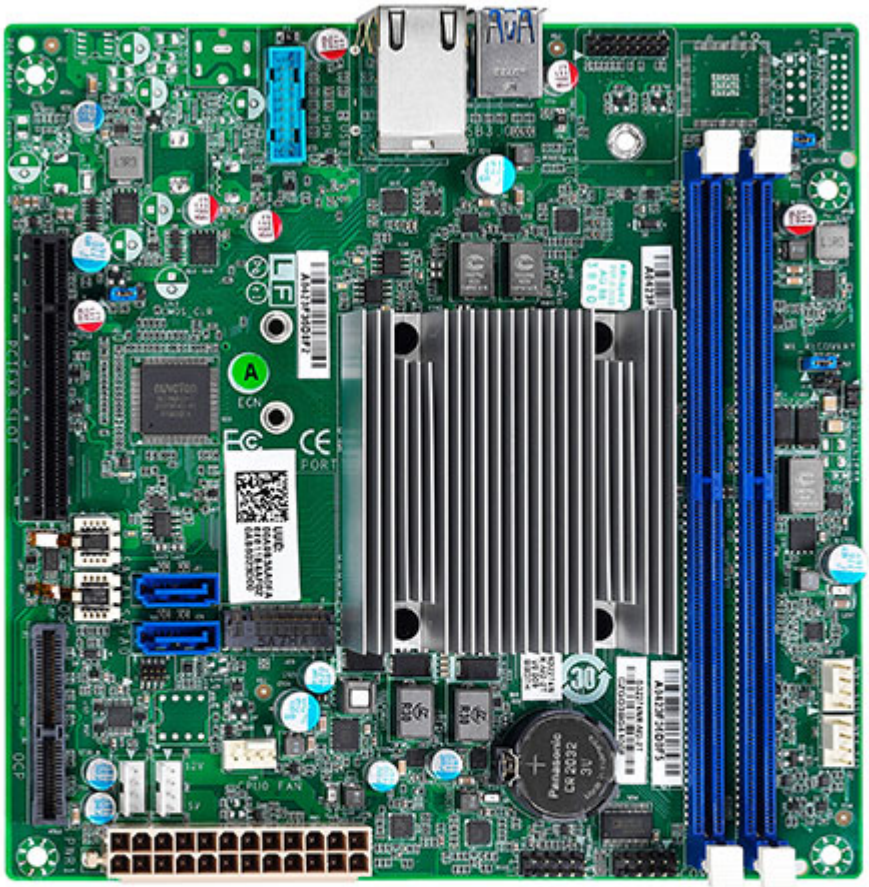

439.00 EUR
incl. 19% VAT, plus shipping

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-proÿle 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 UDIMM/RDIMM
	Memory voltage	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	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
System Monitoring	Chipset	NCT6683D-T
	Fan	Total (3) 4-pin headers
	Temperature	Monitors temperature for CPU & system environment / Monitors temperature for CPU & memory & system environment
	Voltage	Monitors voltage for CPU, memory, chipset & power supply
	LED	Fan fail LED indicator / Over temperature warning indicator
	Others	Watchdog timer support
BIOS	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
	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)
	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