

Key Features:

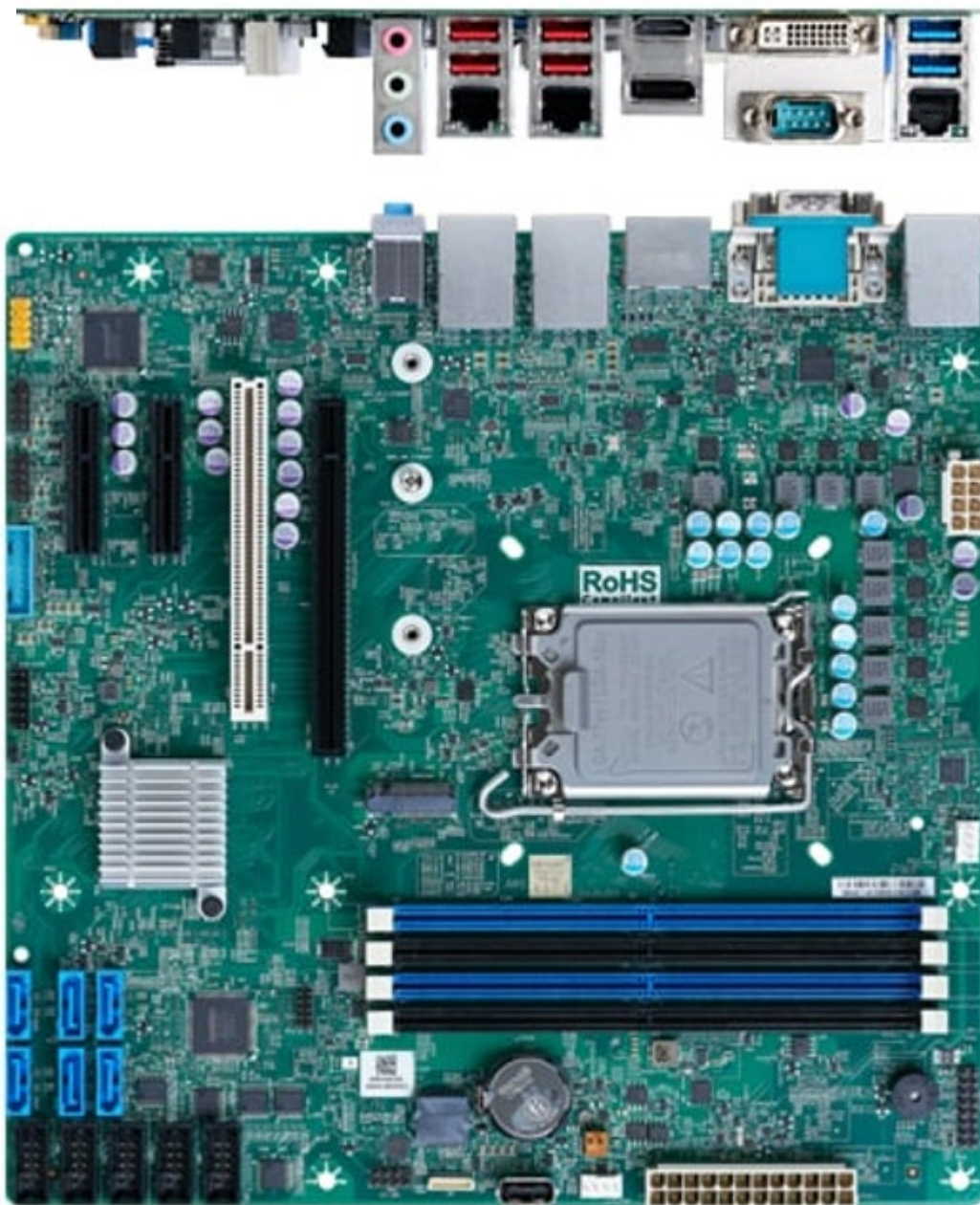
- Intel® 13th Gen Raptor Lake-S Processor
- Intel UHD 770/730/710 Graphics
- Intel vPro Technology on some SKUs
- Support for up to 128GB DDR5-4800 Memory
- Expandable Storage via M.2 22x80 socket and 6x SATA 3 ports
- 1x DP 1.2, 1x HDMI 2.0, 1x DVI-I
- 2x 2.5GbE LAN, 1x GbE LAN
- Rich I/O: 8x USB, 1x Serial (expansion header for 5x additional serial ports)
- Expandable via 1x PCIe x16, 2x PCIe x4 slots
- uATX Chassis
- Power Supply: 300W SFX, 80Plus Gold,
- Shock & Vibe Tested to stringent standard



Specifications	
	Options
Processor Options	Intel® Core™ i9-13900E Processor (36M Cache, up to 5.2GHz) Intel® Core™ i7-13700E Processor (30M Cache, up to 5.1GHz) Intel® Core™ i5-13500E Processor (24M Cache, up to 4.6GHz) Intel® Core™ i3-13100E Processor (12M Cache, up to 4.4GHz)
Graphics Controller	Enhanced Intel® UHD Graphics
Cooling System	1U Heatsink LGA1700 4-pin
Chipset	Intel® Q670 PCH
Memory	4x DDR5-4800 UDIMM Up to 128GB
OS Support	Windows or Linux
Security	On-board TPM 2.0
Video Output	1x DVI-I (4096 x 2160 @ 60Hz) 1x HDMI 2.0 (4096 x 2160 @ 60Hz) 1x DisplayPort 1.2 (4096 x 2304 @ 60Hz)
Audio	Audio Jack Line-in/ Line-out/ Mic-in on rear Line-out/ Mic-in on front panel
I/O Interface	
Ethernet Ports	1x 10/100/1000 BASE-T (Intel® i219LM) 2x 10/100/1000/2500 BASE-T (Intel® i225)
Serial Ports	1x RS232/422/485 5x RS232 (internal headers)

Specifications	
	Options
USB Ports	4x USB 3.2 Gen2 2x USB 3.2 Gen1 2x USB 2.0 2x USB 3.2 Gen1 (internal) 1x USB 2.0 (internal)
Storage and Expansion	
Storage	1x M.2 2280 M Key 6x SATA 3.0 6Gb/s (one 2.5in drive bay included)
Expansion	1x PCIe16(Gen4) 1x PCIe4(Gen4) 1x PCIe4(Gen3)
Power	
Power Supply	SFX, 300W, 80Plus Gold
Power Input	Input voltage: 90-264Vac Input frequency: 50-60Hz Input current: 100-240Vac @ 5A, 230Vac @ 25A
Physical Properties	
Dimensions (WxLxH) mm	135 x 373 x 330 (mm)
Weight	14.6 lbs
Reliability	
Operating Temperature (°C)	0 to 40°C
Operating Humidity (RH)	10 to 90%, non-condensing
Storage Temperature (°C)	-30°C to 80°C
Storage Humidity (RH)	10 to 95% RH non-condensing
Safety and Support	
Regulatory Certifications	FCC, CE, Safety 62368-1
Life Cycle	7-10 Years

Images



Contec Americas Inc.

3991 Sarno Rd.
Melbourne, FL 32934
USA

Toll Free: (888) 285-0172

Local: (321) 728-0172

Email: sales@us.contec.com

Visit: www.Contec.com