

iPC R40

Rugged Mini PC

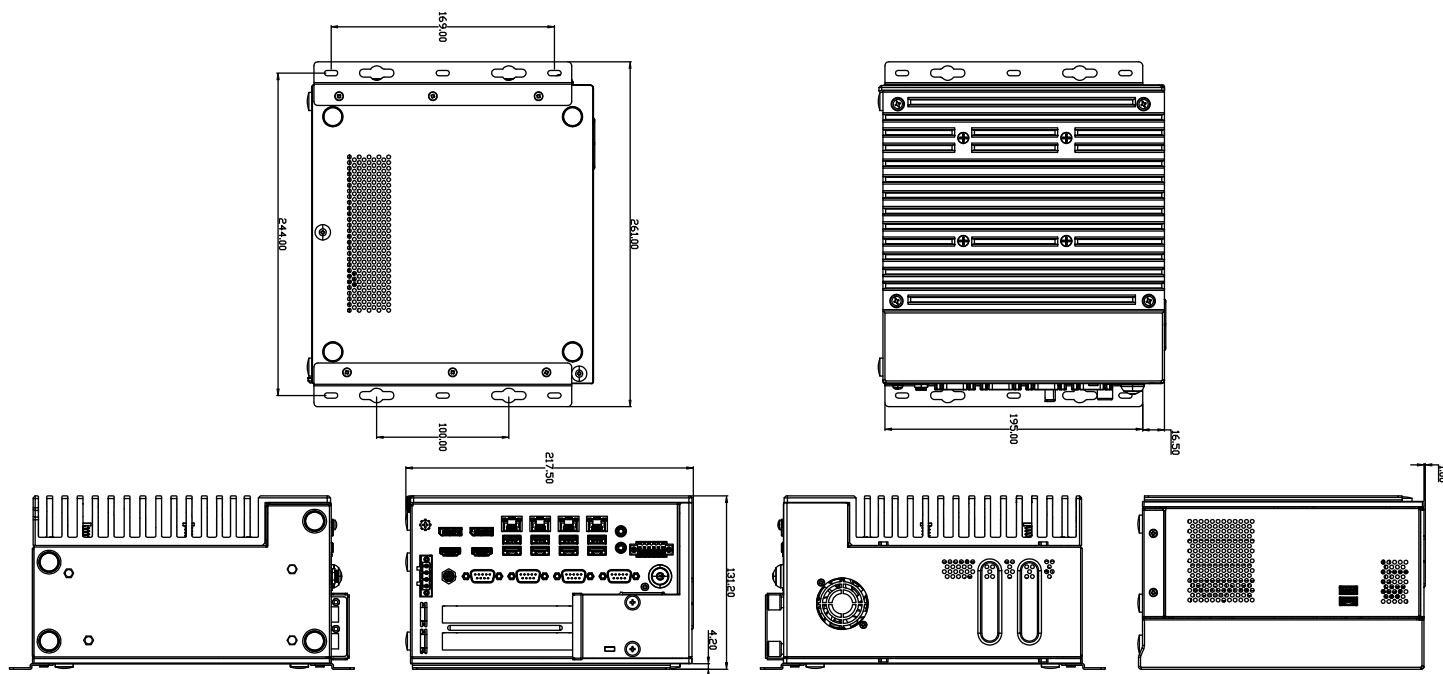


Main Features

- Industrial Shock & Vibration Rated
- Quadruple Independent Displays
- CE, FCC, & RoHS Certified
- 2x Full-sized PCIe Card Slots

Technical Specifications

CPU Support	14th Generation Intel Core i3, i5 & i7 Processors
Chipset	Intel R680E
Memory	2x DDR5 5600MHz SO-DIMM sockets, populated up to 64GB
Operating System	Windows 11, Windows IoT, Linux
Video & Graphics	Intel UHD Graphics
Networking	1x 2.5Gigabit (GbE) Intel i226LM 3x 2.5Gigabit (GbE) Intel i226V
Wireless	WiFi 7 + Bluetooth 5.4
Expansion Slots	1x M.2 2280 B/M key slot 2x PCIe x8 slots
Storage	2x 2.5" Solid State Drives up to 2TB
Display Outputs	2x DP / 4096 x 2304 @ 60Hz 2x HDMI / 4096 x 2304 @ 60Hz
TPM Support	Version 2.0 Standard
Power Supply	180W External Supply DC-IN: 8V~48V
Relative Humidity	10%~95% (non-condensing)
Shock & Vibration	IEC60068-2-27 & IEC60068-2-64



Mechanical & Environmental

Dimensions	9.4" x 5" x 8.5" (L,W,D)
Weight	9.7 lb
Wall Mount	Wall Mounting Bracket
Environment	Ambient Temperature: -10°C~50°C (operating)
Certifications	FCC, CE, RoHS

Input/Output

I/O Ports	8x USB 3.2 Gen 2 Ports 2x USB 3.2 Gen 1 Ports 4x 2.5 Gigabit (GbE) LAN Ports 2x Serial Ports (RS-232/422/485)	2x Serial Ports (RS-232) 8x GPIO (4 GPI, 4 GPO) 1x MIC in, 1x Line out
Audio	Realtek ALC897 High Definition Audio. Two audio jacks for Audio Line Out and Microphone.	

Optional Features

- Secondary Hard Drive
- DIN Rail Mounting Bracket
- Wall & VESA Mounting Bracket
- Extended Warranties
- Windows IoT
- Up to 64GB of Memory