

Features

- Core 3 100UL, Core 5 120 UL, Core 7 150UL and Core 7 160UL Processors
- Fanless Design
- TPM 2.0
- vPro & Watchdog (Optional)



Rugged Mini Xv2

Technical Specifications

Specifications

System		Physical	
Processor	Core 3 100UL Core 5 120UL Core 7 150UL Core 7 160UL	Enclosure Materials	Two-piece metal box, with aluminum spreader (fins) at top
Graphics Controller	Intel UHD Graphics	Dimensions (W x H x D)	198mm x 183.8mm x 22.7mm (includes aluminum fins)
LAN Chipset	Intel I219-LM	Weight	~ 1.25 Kg
Audio	Realtek ALC897	Mounting	VESA / DIN-Rail/ Wall Mount Kits
System Memory	1 x SO-DIMM (DDR5) up to 32GB	Operating System	
BIOS	Insyde	Windows	Windows 10 LTSC / 11 IoT Enterprise and Pro
TPM	IFX 2.0	I/O	
vPro	Some CPU Configurations	Video	1 x mDP (v1.4)
Watchdog	Some CPU Configurations – 255-level timer interval, configurable under BIOS setup menu	USB	6 x USB 3.2 Port (type-A) 1 x USB 3.2 Port (type-C) 3 x USB 2.0 Port (type-A)
Storage		LAN	1 x Intel I219-LM GbE 1 x Realtek RTL8111H
SSD/HDD	256GB-2TB NVMe	WLAN	Intel Wireless AX210, 802.11ax, Wifi / BT card
NVMe	2 x M.2-2280	Audio	1 x 3.5mm 4-pole Audio Jack
Expansion		Others	2 x RP – SMA dipole antennas (Wi-Fi)
M.2	2 x M.2 - 2280 1 x M.2 – 2230 (Key-E) 1 x M.2-3052 – 3042 (WWAN)	Power	
Other Features		Power Input Voltage	19 VDC
Cooling Method	Fanless	Power Connector	Barrel Plug
		Environment	
		Operating Temp.	-10°C to 50°C (with industrial-grade SSD/DRAM) 0°C to 40°C (with standard SSD/DRAM)
		Storage Temp.	-20°C to 60°C
		Humidity	95% @ 40°C (non-condensing)
		Certification	EMC: CE/FCC class B, Safety: LVD
		Warranty	
		Warranty	1-year standard