

VELA-IPC-RPL-TWR



Key Features

- 13th Gen Intel Core i7/i5 with up to 16 cores, up to 5.10GHz, 30MB Cache, 65W TDP.
- Up to 32GB DDR3200 Memory & 1TB PCIe x4 M.2 SSD
- Configurable CPU, memory, storage, I/O and OS options available.
- Built with in-stock components for quick dispatch and long-term support.

IMPULSE EMBEDDED LIMITED

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System	
Chassis Form Factor	Tower
CPU	LGA1700 socket for 14th/13th/12th Gen. Intel Core i9/i7/i5/i3 processor (CPU TDP max. up to 65W)
CPU Cooler	125W 2U/4U CPU Cooler for LGA 1700/1851 Socket
Motherboard	AIMB-708G2-00A1 - 14th/13th/12th Gen Intel Core i9/i7/i5/i3 H610E LGA1700 Industrial ATX Motherboard
Memory	2x 288-PIN DDR4 3200MHz Up to 64GB
Computer Power Supply	500W 80-Plus Bronze ATX Power Supply

I/O		Storage, Expansion & Management	
USB (External)	4x USB 3.2 (Rear), 6x USB 2.0 (Rear) 2x USB3.0 (Front)	Internal Storage	1x M.2 2280 M-key (PCIe x2), 1x 3.5" SATA III Bay
Serial Ports	2x RS-232 (DB9), 3x RS-232 (Header), 1x RS-232/422/485 (Header)	Expansion	1x PCIe Gen 4 (x16), 2x PCIe Gen 3 (x4), 4x PCI
LAN	2x 10/100/1000 Mbps (RJ45)	External Drive Bays	2x 2.5"/3.5" SATA III Hot-Swap Drive Bays
Display	1x HDMI, 1x VGA	vPRO, AMT & TPM	TPM2.0

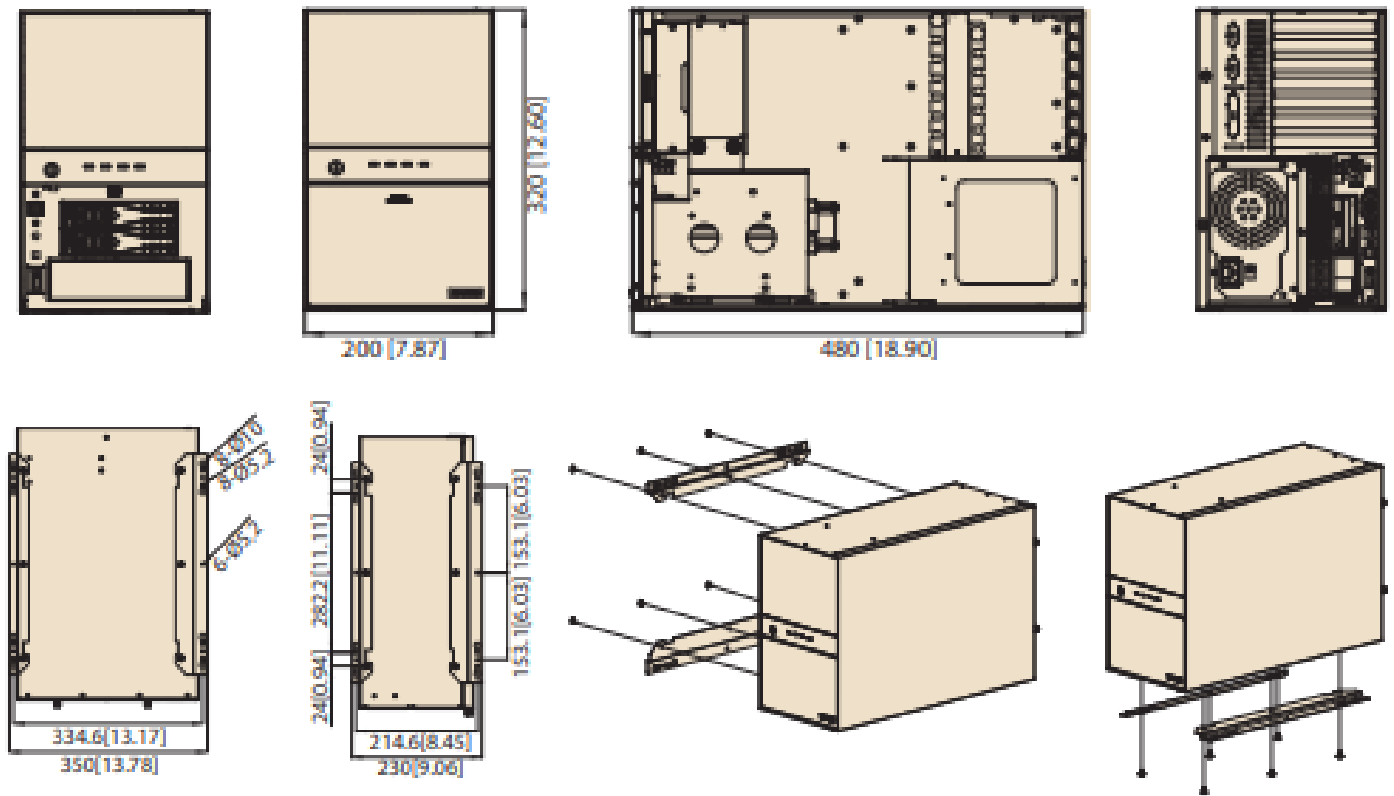
Mechanical, Environmental & Regulatory

Operating Temperature	0°C to +60°C
Dimensions (WxHxD mm)	200 x 480 x 320
Operating System	Windows 11/10, Linux
Mounting Options	-
Market Certifications	CE, RoHS

Other

Warranty	3 Years Return to Base
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Dimensions



Models

VELA-IPC-RPL-TWR-i5

13th Gen Intel Core i5-13500E Industrial Tower PC

VELA-IPC-RPL-TWR-i7

13th Gen Intel Core i7-13700E Industrial Tower PC