

DSX-3200-HT Rugged Edge Inference System.

Efficient AI for rugged, high-temp environments powered by Blaize

Powered by two Blaize® Xplorer® X1600P PCIe accelerators, the DSX-3200-HT delivers 32 TOPs of proven AI performance in rugged edge environments. This dual accelerator combination delivers the performance needed for applications ranging from advanced video analytics to multi-modal sensor fusion.

The DSX-3200-HT is designed for high temperature environments up to 70°C, ideal for edge deployments where ruggedness and thermal endurance are essential.

The rugged Blaize DSX-3200-HT provides an ideal foundation for high-performance AI inferencing at the edge, with scalable configurations to meet evolving enterprise and industrial demands.

**2 x Blaize® Xplorer® X1600P
PCIe Accelerators.**



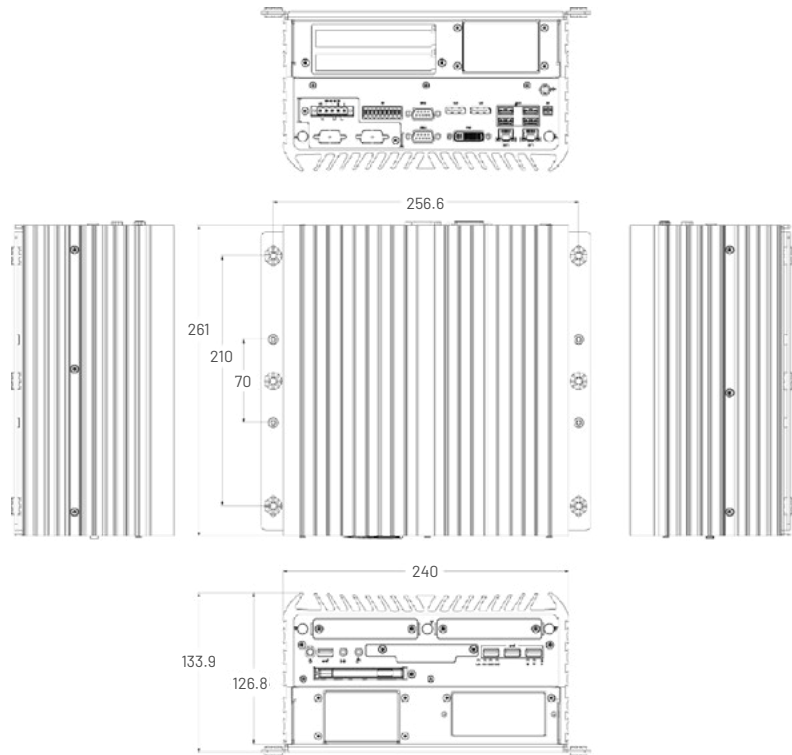
Blaize® DSX-3200-HT.

Key Specifications

Features	Description
System Chipset	Intel® R680E Express Chipset
Inference	32 TOPs
CPU	Intel® Core™ i5-13500TE
Memory	16GB (2x 8GB DDR5)
Storage	1x NVME SSD: 512GB
Expansion Slots	M.2 1x M.2 (E-key, PCIe x1, USB 2.0, 2230) Mini PCIe 1x Full-size Mini PCIe (1x shared by 1x mSATA)
I/O Ports	Audio: 1x mic-in, 1x line-out CAN: 2x CAN 2.0 A/B 2-pin internal header COM: 2x RS-232/422/485; 4x RS-232/422/485 DIO: (Internal) 8 in / 8 out (Isolated) EDGEBoost I/O bracket: 2x EDGEBoost I/O bracket (By Mini PCIe interface) LAN: 2x RJ45 USB: 8x USB 3.2 Gen 2 (10 Gbps) 1x USB 3.2 Gen 1 (5 Gbps, 1x internal), 2x USB 2.0 (internal)
Power	Power Mode: AT, ATX Power Ignition Sensing: Power ignition management Power Supply Voltage: 9~48VDC Power Connector: 5-pin terminal block Power Protection: OVP (over voltage protection) OCP (over current protection) reverse protection
Form Factor	Dimensions: 240 (W) x 261 (D) x 133.9 (H) mm Weight: 6.5~7.5kg Construction: Extruded aluminum with heavy duty metal Mounting Options: Wall mounting
Environmental	Operating Temperature: -25°C to 70°C Storage Temperature: -30°C to 85°C Relative Humidity: 10% to 95% (non-condensing) Non-operating Relative Humidity: 5% to 95% (non-condensing)

Mechanical Specifications

Dimensions Unit: mm



Ordering Information

Part Number	Description
900-00036-01	Blaize® DSX-3200-HT, high temp, power supply included



**One Platform.
Infinite Possibilities.**

Take the next step.

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