

BOXER-8740AI PRELIMINARY

AI@Edge Embedded Box PC Powered by NVIDIA Jetson Thor™



Front View



Rear View



Features

- NVIDIA® Jetson T5000™
- QSFP28 x 1 for 25GbE x 4
- 5GbE LAN x 1
- USB 3.2 Gen 2 x 2, USB 2.0 x 2
- M.2 expansion for 5G, Wi-Fi, and NVMe SSD

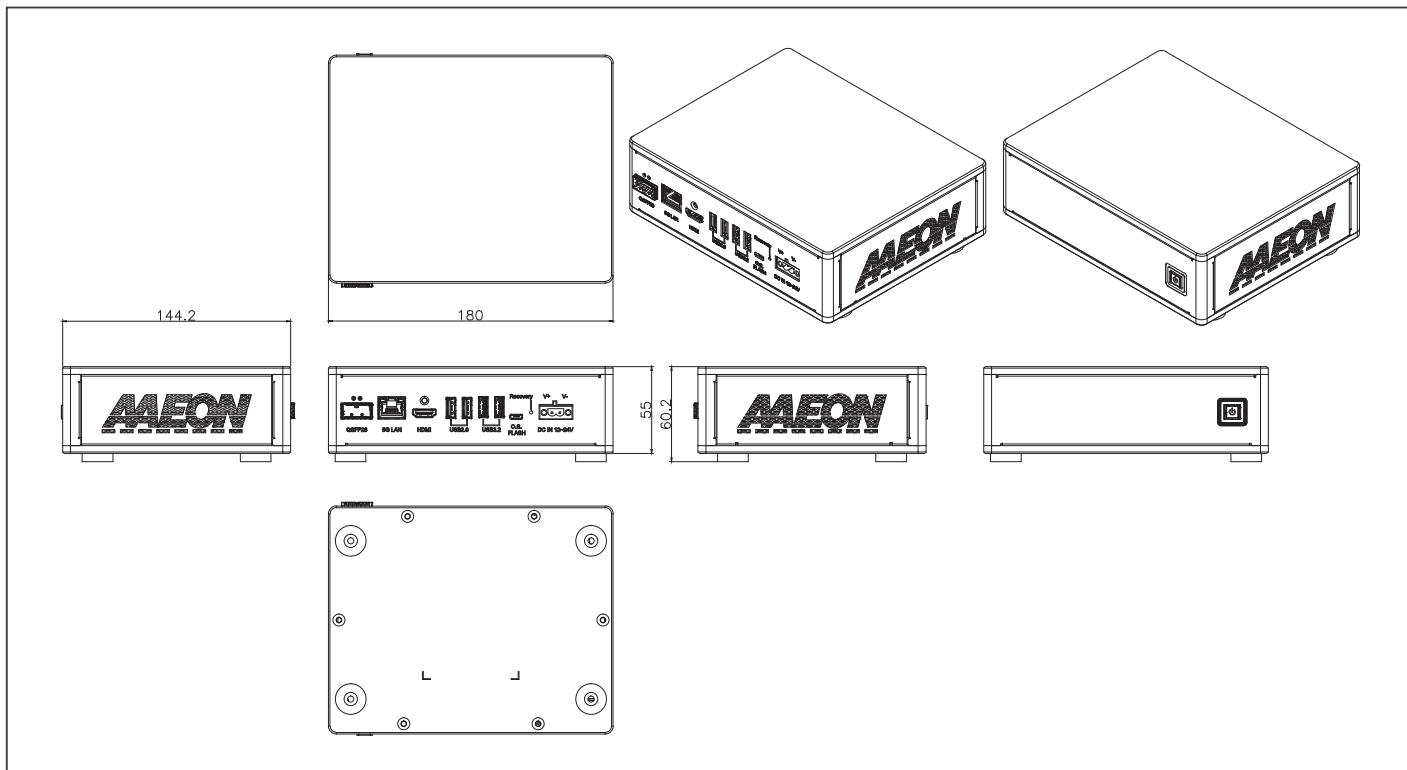


Specifications

System	
AI Accelerator	NVIDIA® Jetson T5000™ (2560-core NVIDIA Blackwell architecture GPU with fifth-gen Tensor Cores)
CPU	14-core Arm® Neoverse®-V3AE 64-bit
System Memory	128GB 256-bit LPDDR5X
Storage Device	M.2 2280 M-Key x 1 for NVMe
Display Interface	HDMI x 1 for HDMI 2.0
Ethernet	QSFP28 x 1 for 25GbE x 4 RJ-45 x 1 for 5GbE
I/O	USB 3.2 Gen 2 (Type-A) x 2 USB 2.0 x 2 Micro USB x 1 for OS Flash Recovery Button x 1 Reset Button x 1 Power Button x 1
Expansion	M.2 2280 M-Key x 1 for NVMe M.2 3052 B-Key x 1 for 4G/LTE M.2 2230 E-Key x 1 for WiFi 7 Nano SIM slot x 1
Indicator	Power LED x 1 System LED x 1
OS Support	NVIDIA Jetpack™ 7.0 and above
Power Supply	
Power Requirement	2 pin phoenix type x 1 for DC 12V~24V DC in
Mechanical	
Mounting	TBD
Dimensions (W x D x H)	7.09" x 5.67" x 2.37" (180mm x 144mm x 60.2mm)
Gross Weight	TBD
Net Weight	TBD
Environmental	
Operating Temperature	0°C ~ 40°C
Storage Temperature	TBD
Storage Humidity	TBD
Anti-Vibration	TBD
Anti-Shock	TBD
Certification	CE/FCC class B

Dimension

Unit: mm



Ordering Information

- TBD

Optional Accessories

- TBD

Packing List

- TBD