

EAI-I730M

Industrial Grade High Performance AI Platform
With NVIDIA® A10 GPU Card



■ Features

- 13th Gen. Intel® Core i9-13900TE
- NVIDIA® A10 GPU Card Support
- 2x DDR5 5600MHz SODIMM up to 96GB
- 2x 2.5GbE RJ45, 1x RJ45 Console, 1x RJ45 LOM
- 2x COM, 8x USB 3.2, 1x HDMI, 1x DP
- 1x M.2 M-Key NVMe, 2x M.2 M-Key SATA, 4x 2.5" Removable HDD/SSD
- 2x PCIe*16, 2x PCIe*4, 1x M.2 2230 E-Key for WiFi 6/6E (BT), 1x M.2 3042/3050/3052 B-Key for LTE/5G

■ Specifications

Processor System

CPU	13th Gen. Intel® Core i9-13900TE
Chipset	Intel® R680E
GPU	NVIDIA® A10 150W

Memory

Technology	2x 5600MHz DDR5 SODIMM
Capacity	Up to 96GB (1x 48GB default)

Ethernet

Speed	100M/1G/2.5 GbE
Interface	1x Console 2x 2.5GbE RJ45 1x RJ45 LOM

Storage

Type	SATA III
Installation	4x 2.5" SSD Removable HDD/SSD 1x M.2(NVMe) 2242/2280 M-Key 2x SATA M.2 2242 M-Key

I/O

COM	2x RS232/422/485
Audio	Mic-in, Line-out
USB	8x USB 3.2 (Gen1 Type A)
Display	1x HDMI 2.0 1x DP 1.4
DIO	4x DI & 4x DO

Button

Reset	1x Reset Button
Power	1x Power Button

Expansion Interface

M.2	1x M.2 2230 E-Key for WiFi 6/6E (BT) 1x M.2 3042/3050/3052 B-Key for LTE/5G
PCIe	2x PCIe*16, 2x PCIe*4, 1x mini PCIe

Cooling

Processor	Passive CPU Heatsink 6x Smart Fan for PCIe expansion 2x Fan for PSU
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Power

Input	100~230 VAC
Output	12V, 41.6A

Environment

Operating Temperature	Operating Temperature : 0~50°C Operating With 65W CPU
Storage Temperature	-40°C~75°C
Relative Humidity	5%~95% Non-condensing

Mechanical

Dimension (W x D x H)	374 x 250 x 419mm
Weight	20Kg
Mounting	Wallmount

OS Support

Linux	Ubuntu 20.04
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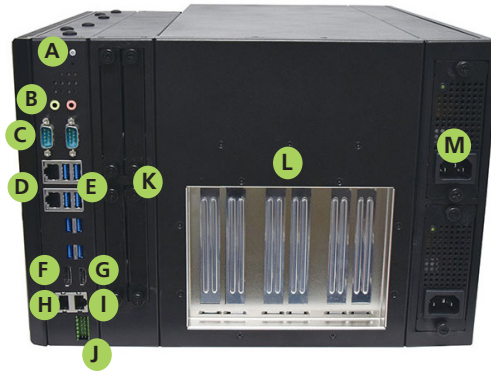
SDK Support

Intel	OpenVINO
NVIDIA	AI Stacks

Certification

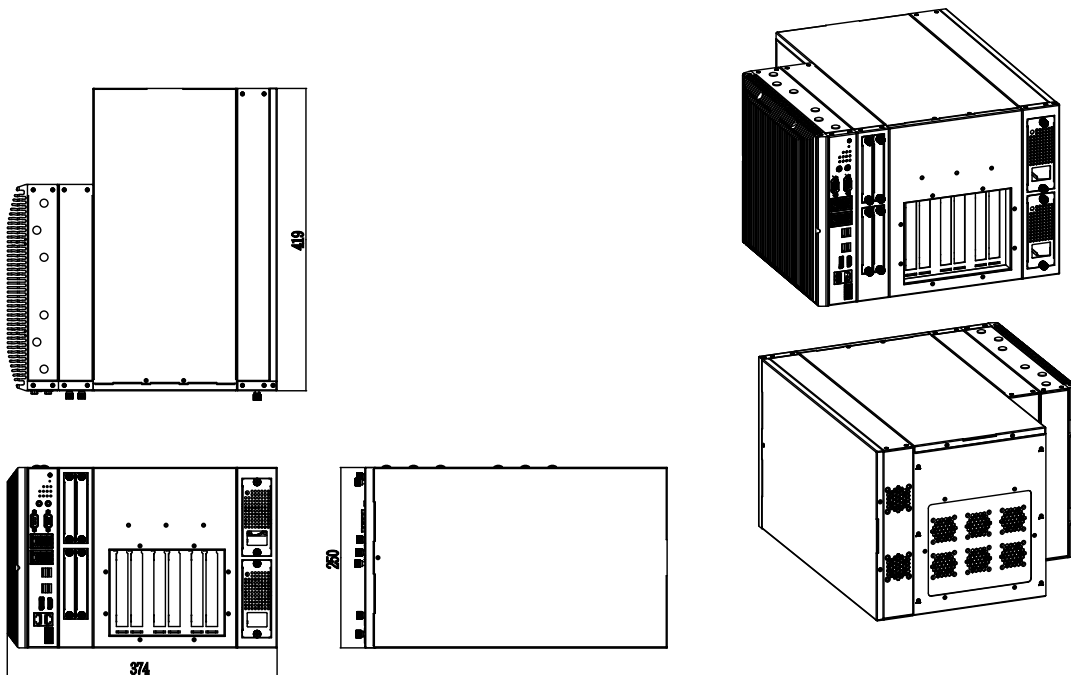
EMC	CE/FCC Class A, UKCA, RoHS
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■ Product I/O View



- | | | | | |
|-----------------------------|------------------|------------------------|--------------------------------|----------------------|
| A Power/Reste Button | D LAN | G HDMI | J DIO | M Power Input |
| B Mic-in & Line-out | E USB 3.2 | H RJ45 for IPMI | K 4x 2.5" Removable SSD | |
| C COM | F DP Port | I Console | L 2x PCIe16/ 2x PCIe4 | |

■ Dimensions (W x D x H) 374 x 250 x 419 mm



■ Ordering Information

EAI-I730M

13th Gen. Intel® Core i9-13900TE, 1x NVIDIA A10 GPU card, 2x 5600MHz DDR5 SODIMM, 1x HDMI, 1x DP, 2x 2.5GbE LAN, 2x M.2 SATA, 1x M.2 NVMeA, 4x Removable 2.5" SATA Drive Bays (RAID 0,1,5,10), 1x M.2 LTE+5G, 1x M.2 WiFi, 2x DB9 RS-232/422/485, 8x USB 3.2, 2x PCIe 16X, 2x PCIe 4X, TPM 2.0 Onboard, 1x Audio Mic-in/Line-out, 4x DI & 4x DO, 1x RJ45 Console, 1x RJ45 LOM, Dual Power Input (100~230VAC)

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Lanner

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