

MXE-330 Series

Ultra-Compact, Fanless, Edge AI Computing Platform powered by Intel® Core™ Ultra Series 3

Features

- AI Performance: Dedicated 50 TOPS NPU; 150 TOPS aggregate hybrid computing power (CPU+NPU+GPU)
- Rugged Design: Wide operating temperature range (-20~60°C) with TPM 2.0 hardware security
- Target Applications: Designed for Robotics and Edge AI automation

Preliminary



Specifications

Model		MXE-330
CPU		Intel® Core™ Ultra Series 3
Memort	DIMM Type/ Frequency	2x DDR5 SO-DIMMs, up to 7200MHz non-ECC
	Max. Capacity	128 GB
	ECC	-
Display	Number of Displays Supported	4 (HDMI, USB4, USB TYPE-C Alt. mode)
	HDMI	1x HDMI 2.0
Ethernet	Gbe Port	3
	Controller/ Frequency	2x Intel® I226V/I226IT, 2.5Gbps /1Gbps/100Mbps /10Mbps 1x Intel® I226V/I226IT, 1Gbps/100Mbps /10Mbps (co-lay M.2 B)
I/O Ports	USB	2x USB 3.2 TYPE-C (Alt. mode, DP, 5V/3A) 2x USB 3.2 Gen 2x1 ports (10Gbps) (rear I/O) 3x USB 2.0 (Optional)
	COM	2x RS-232/422/485 pin headers
	CAN	CANBUS 2.0 (Optional)
	Audio	Realtek ALC888S 1x line-in, 1x line-out, MIC-in
Expansion Slots	M.2	1. M.2 2280 M Key (PCIex4)for storage 2. M.2 2230 E Key with (Wi-Fi(PCIe Gen 4x1), BT(USB)) 3. M.2 3052 B-key (USB2.0, PCIe x1 colay 3rd LAN)
TPM		Yes (TPM 2.0, option)
GPIO		GPIO 8-bits (Optional)
Environment	Power Supply	12V - 24V DC JACK -20°C to 60°C degree
	Temp.	
OS Support		Win 11 24H2 Ubuntu 26.04