

Jetson AGX ORIN

2048-Core NVIDIA Ampere GPU with 64 Tensor Cores



Features

- AI GPU Computing
- Jetson AGX Orin
- GPU: 64 Tensor Cores and 2048 cores NVIDIA Ampere GPU, 275 TOPS
- 12-Core Arm® Cortex®-A78AE v8.2 64 CPU
- Memory: 64GB 256 □ LPDDR5 204.8GB/s

Specification

Standard Color	White
Construction	SECC + with Fan
CPU	12-Core Arm® Cortex®-A78AE v8.2 64 CPU
System Memory	64GB 256 □ LPDDR5 204.8GB/s
Chipset	Jetson AGX Orin
OS Support	Ubuntu 22.04
System I/O Outlet	1x Micro HDMI 2.1, 1x Mini DP 4xType-C USB3.2, 2xType-C USB2.0 1x10GbE RJ45, 2x1GbE RJ45, 4xCAN/CAN FD, 12xGMSL
Storage	1xM.2 Key M(GEN5 x 4 NVMe 2280)
Watchdog Timer	N/A
Expansion Interface	1xM.2 Key B(4G/5G) 1xM.2 Key E(WiFi/Bluetooth)
Communication (Option)	1xSPI,3xGPI,3xGPO
Power	
Operating Temperature	-30~+70 C
Storage Temperature	-40~+80 C
Humidity	90%
Dimensions	Please refer to Drawing
Weight	TBD

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