

Jetson AGX THOR

128 GB Memory 2070TOPS

14-core Arm® Neoverse®-V3AE 64-bit

5*GbE 2*LAN 2.5G/5G/10G

4 x USB3.2 Type-A,1 x USB3.2 Type-C

8 GMSL2

WiFi 4G/5G TPM 2.0 GNSS

CAN RS232/485

DC 9~36V

		EII-6301E-A	EII-6301E-B
	CPU	12-core Arm® Neoverse®-V3AE 64-bit	14-core Arm® Neoverse®-V3AE 64-bit
	GPU	1536-core NVIDIA Blackwell architecture GPU with 64 fifth-gen Tensor Cores Multi-Instance GPU (MIG) with 6 TPCs	2560-core NVIDIA Blackwell architecture GPU with 96 fifth-gen Tensor Cores Multi-Instance GPU (MIG) with 10 TPCs
		64GB	128GB
	NPU	1200 Sparse FP4 TFLOPs 600 Sparse/300 Dense FP8 TFLOPs	2070 Sparse FP4 TFLOPs 1035 Sparse/500 Dense FP8 TFLOPs
I/O	USB	4 x USB3.2 Type-A,1 x USB3.2 Type-C	
		1x28pin	4 x CAN 1 x RS232 2 x RS485 16bit 1x40pin 32bit GPIO
	LED	9 x LED 1 x	

Model	CPU	GPU	RAM	MODULE POWER	AI Performance
E44-6301E-A	12-core Arm® Neoverse®-V3AE 64-bit CPU	1536-core NVIDIA Blackwell architecture GPU with 64 fifth-gen Tensor Cores Multi-Instance GPU (MIG) with 6 TPCs	64G	70W	1200 TOPS
E44-6301E-B	14-core Arm® Neoverse®-V3AE 64-bit CPU	2560-core NVIDIA Blackwell architecture GPU with 96 fifth-gen Tensor Cores Multi-Instance GPU (MIG) with 10 TPCs	128G	130W	2070 TOPS

	Adapters, 120W&180W,AC100~240V,24V,M8 4pin

Optional Accessories

SSD128GB	SSD128GB,M.2_M-KEY,2280, NVMe
SSD256GB	SSD256GB,M.2_M-KEY,2280, NVMe
SSD512GB	SSD512GB,M.2_M-KEY,2280, NVMe
SSD1TB	SSD1TB,M.2_M-KEY,2280, NVMe
SSD2TB	SSD2TB,M.2_M-KEY,2280, NVMe
4G/5GModule	4G/5GModule with Antenna
WiFi & Bluetooth Module	WiFi & Bluetooth Module with Antenna