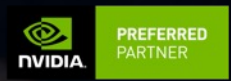
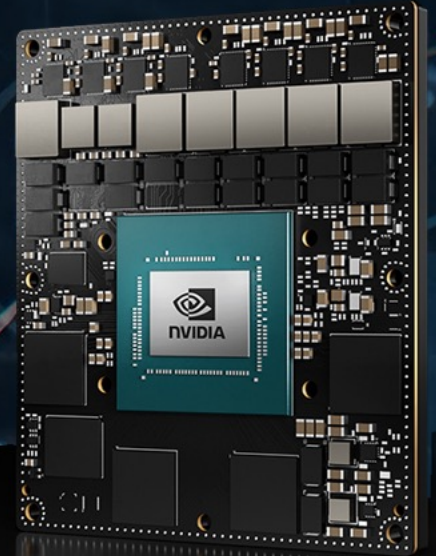




GUSTAV AGX XAVIER

512 CUDA CORES | 32 OR 64 GB RAM



GUSTAV AGX XAVIER

EDGE DEVICE / SKU: RB-Xavier-AGX

GUSTAV Xavier AGX is the most powerfull edge system.



Features

- NVIDIA® Jetson AGX Xavier™ SOM
- ARM64 CPU & NVIDIA Volts GPU 512 & 64 (Tensor) Cores
- 32 GB / 64 GB of RAM (shared memory)
- 2 x USB 3.x connectors
- 1x 12-24 Volts input with Lemo Connector
- 1 x HDMI 2.0 Output
- 2 x RJ-45 Ethernet (both gigabit)
- 128 – 2.000 GB SSD (M2)
- Active cooling
- Supercap 200 mF
- Quickflash for all NVIDIA® Jetpack SDK
- W: 170mm H:67mm D:160mm
- Optional RS232 | RS485 | CAN-BUS
- LTE or 5G Modem options

GB = Gigabytes



GUSTAV AGX XAVIER (32 GB)

AI Performance	GPU	GPU Max Frequency	CPU	CPU Max Frequency	DL Accelerator	DL Max Frequency	Vision Accelerator	Safety Cluster Engine	Memory	Storage
32 TOPs	512-core NVIDIA Volta™ GPU with 64 Tensor Cores	1377 MHz	8-core NVIDIA Carmel Arm@v8.2 64-bit CPU 8MB L2 + 4MB L3	2.2 GHz	2x NVDLA v1.0	1.4 GHz	2x PVA v1.0	-	32 GB 256-bit LPDDR4x 136.5GB/s	32 GB eMMC 5.1

Video Encode	Video Decode	CSI Camera	PCIE*	USB*	Networking*	Display	Other IO	Power	Mechanical	
4x 4K60 8x 4K30 16x 1080p60 32x 1080p30 (H.265) 4x 4K60 8x 4K30 14x 1080p60 30x 1080p30 (H.264)30 (H.264)	2x 8K30 6x 4K60 12x 4K30 26x 1080p60 52x 1080p30 (H.265)4x 4K60 8x 4K30 16x 1080p60 32x 1080p30 (H.264)	-	-	2 x USB 3.2 Gen2 (10Gbps)	2x GbE	-	GPIOs (internal)	10W - 30W	100 mm x87 mm699-pin connectorIntegrated Thermal Transfer Plate	

GUSTAV AGX XAVIER (64 GB)

AI Performance	GPU	GPU Max Frequency	CPU	CPU Max Frequency	DL Accelerator	DL Max Frequency	Vision Accelerator	Safety Cluster Engine	Memory	Storage
32 TOPs	512-core NVIDIA Volta™ GPU with 64 Tensor Cores	1377 MHz	8-core NVIDIA Carmel Arm@v8.2 64-bit CPU 8MB L2 + 4MB L3	2.2 GHz	2x NVDLA v1.0	1.4 GHz	2x PVA v1.0	-	64 GB 256-bit LPDDR4x 136.5GB/s	32 GB eMMC 5.1

Video Encode	Video Decode	CSI Camera	PCIE*	USB*	Networking*	Display	Other IO	Power	Mechanical	
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POWER

The background features a complex digital interface with a central gear icon. The gear is white with a blue grid pattern inside. The interface includes several yellow curved bars, a grid of data points, and various numerical and alphanumeric labels such as '0.250', '0.215', 'A.01', and 'B'. The overall aesthetic is high-tech and futuristic, with a dark blue and black color palette accented by yellow and white.

REBOTNIX

WE TEACH MACHINES TO SEE

[HTTPS://REBOTNIX.COM/GUSTAV](https://rebotnix.com/gustav)