NVIDIA® Jetson AGX Xavier™ Developer Kit

SKU Setup Info

Marketing Copy

Features and Technical Spec Tables

Kit Content List

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SKU Set Up Info:

NVIDIA Part #	945-82972-0047-000
Countries	IN
Product Name	NVIDIA Jetson AGX Xavier Developer Kit
Product Weight w/ Packaging	1.681Kg
Package Dimensions	218.5mmx209mmx134mm
Master Carton Weight	21.650Kg
Master Carton Dimensions	522mmx492mmx444mm
Master Carton QTY	12pcs
Min Buy QTY	12pcs
Pallet Weight	276Kg
Pallet Dimensions	120cmx100cmx145cm
Pallet QTY	144pcs
UPC	812674022383
HTS	IN: 84715000
Schedule B	8471.50.0150
ECCN	5A992.C
Country of Origin	China
Certifications	
MSRP	
United States	$699 US

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Product Name:

NVIDIA® JETSON AGX XAVIER™ DEVELOPER KIT

Marketing Summary:

The NVIDIA® Jetson AGX XAVIER™ Developer Kit is capable to run modern AI workloads and solve problems in optical inspection, manufacturing, robotics, logistics, retail, service, agriculture, smart cities, and healthcare. Plus, it delivers up to 32 TOPS and can operate in as little as 10 W.

Jetson AGX Xavier Developer Kit is supported by NVIDIA JetPack, which includes a board support package (BSP), Linux OS, NVIDIA CUDA®, cuDNN, and TensorRT™ software libraries for deep learning, computer vision, GPU computing, multimedia processing, and much more. It's also supported by the NVIDIA DeepStream SDK, which delivers a complete toolkit for real-time situational awareness through intelligent video analytics (IVA) and NVIDIA Isaac SDK, which delivers a software toolkit for robot development. These helps boost performance and accelerate software development, while reducing development cost and effort.

The same JetPack SDK is used across the entire NVIDIA Jetson™ family of products and is fully compatible with NVIDIA's world-leading AI platform for training and deploying AI software.

Learn more at https://developer.nvidia.com/jetson-agx-xavier

Features and Technical Spec Tables

DEVELOPER KIT:	
GPU	512-core Volta™ GPU with Tensor Cores
CPU	8-Core ARM v8.2 64-Bit CPU, 8 MB L2 + 4 MB L3
Memory	32 GB 256-Bit LPDDR4x | 136.5 GB/s
Storage	32 GB eMMC 5.1
Video Encode	4x4K60|8x 4Kp30|16x 1080p60| 32x 1080p30 (HEVC)
Video Decoder	2x 8K30|6x 4Kp60| 12x 4Kp30| 26x 1080p60| 72x 1080p30 (HEVC)
Size	105mm x 105mm x 65mm
Deployment	Module (Jetson AGX Xavier)

*Please refer to NVIDIA documentation for what is currently supported.

Kit Contents

NVPN	Part Description	Qty
750-0304-000	POWER ADAPTER AC Power brick 65W TYPE A	1
030-1069-000	India AC power cord, black, 1000+/-50mm	1
030-1183-000	USB C to USB A Male Cable	1
030-1188-000	USB C to USB A Female cable	1
176-0367-000	Quick Start guide	1
176-0368-000	Support Guide	1
135-1100-002	UPC Label	1
064-0401-000	40 pin connector extender	1

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