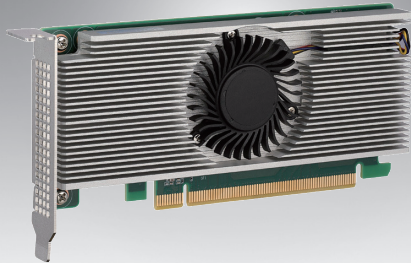


EAI-3300

Hailo-8™ PCIe AI Acceleration Card

NEW



Features

- 52 TOPS delivered by 2x Hailo-8 VPU
- PCIe x16, HHL design with single slot bracket
- -40~70°C operating temp. support
- Optimized cooler design with smart fan
- AI Development Toolkits for Runtime SDK integration, Model Convert, Pre-trained Model zoo, and Inference application examples

HAILO

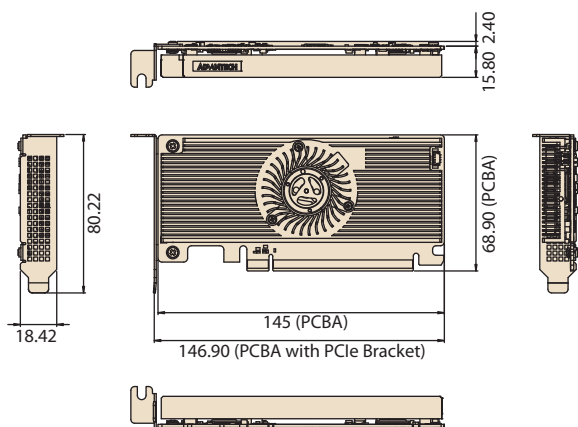
CE FC

Specifications

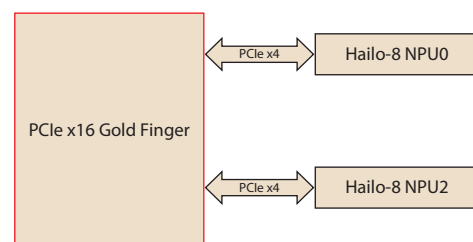
		EAI-3300-01A1
Processor	AI Accelerator	Two Hailo-8™ VPU
	INT8 Peak Performance	52 TOPS
Signal Interface	PCI Express	PCIe Gen3, platform requires Bifurcation x8x8
Power	Power Consumption	Typical 10W, Max. 15W depends on AI model
Operating	Temperature	-40 ~ 70°C (Non-Throttling)
Environment	Humidity	40 °C @ 85% relative humidity (non-condensing)
Thermal Solution	Cooling	Active Fan 12V,4 pin connector
	Form Factor	PCIe x16
Physical	Dimensions (L x H x W)	145mm x 68.9mm x 18.42mm, Single slot
	Power Range	DC input 12V±8%
	Windows	Windows 11,10 64 bit
Software Support	Linux	Ubuntu 24.04, 22.04 LTS
	Framework	Support TensorFlow, TensorFlow Lite, ONNX, Keras, Prytorch by Dataflow complier converted
System Support	CPU platform	X86 or ARM-based platform with PCIe Bifurcation support

Dimensions

Unit: mm

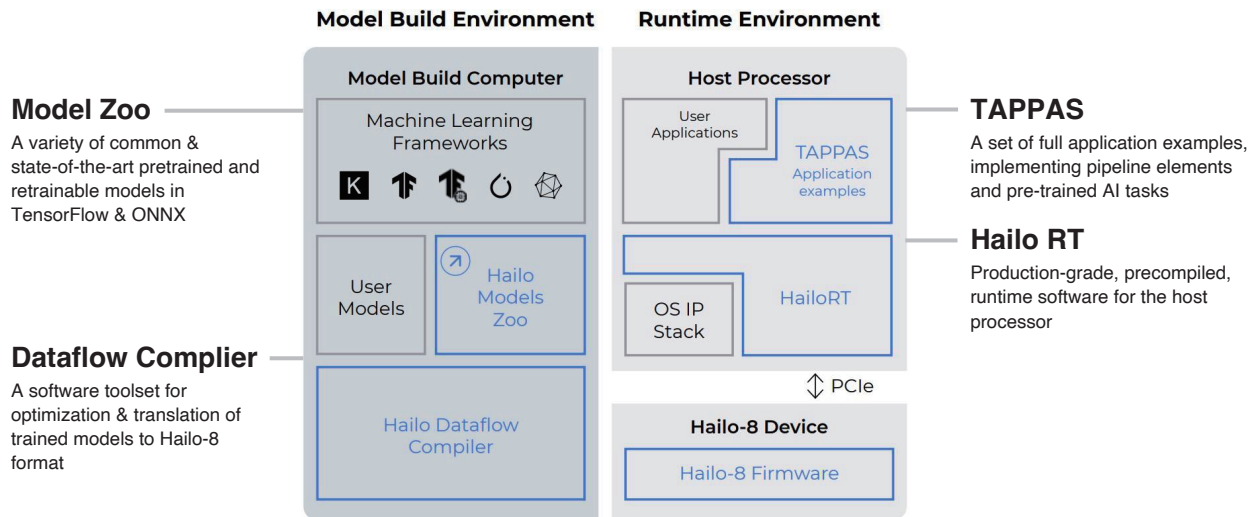


Block Diagram



Hailo AI Software Suite

To easily build model, convert model, implement pre-trained example



Find More Information about [Hailo AI Software Suite](#)

Ordering Information

Part Number	Description
EAI-3300-01A1	PCIex16 HHHL 2x Hailo-8 AI Acceleration Card