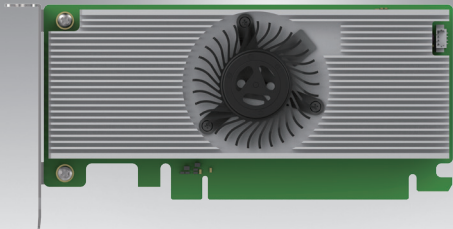


# EAI-3300

## Hailo-8™ PCIe AI Acceleration Card

Preliminary



### 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
- Rich AI Development Toolkits for Runtime SDK integration, Model build, Model Convert, and Pre-trained AI application

HAILO EdgeAI SDK

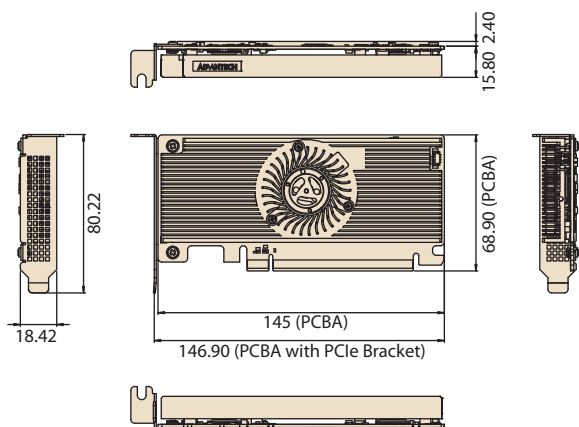
CE FC

### Specifications

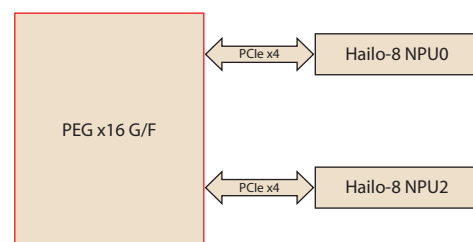
		EAI-3300-01A1
Processor	AI Accelerator	Two Hailo-8™ VPU
	INT8 Peak Performance	52 TOPS
Signal Interface	PCI Express	PCIe Gen3 x8
Power	Power Consumption	Typical 10W, Max. 15W among Hailo supported models
Operating	Temperature	-40 ~ 70°C (Non-Throttling)
Environment	Humidity	40 °C @ 85% relative humidity (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 12V input
	Windows	Windows 11,10 64 bit
Software Support	Linux	Ubuntu 22.04, 20.04 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



# Edge AI SDK

— To create a reliable & efficient development environment —

## Effortlessly run AI inference



### Inference Benchmark Tool

- No-code GUI utility
- Validated vision AI models
- Real-time workload monitoring

## Remotely manage AI updates at scale



### Inference Deployment Platform

- Visualized central MGMT platform
- OTA update for AI containers/apps
- RESTful APIs for MLOps integration

## Efficiently start to implement AI



### Inference Runtime SDK

- Compatible ubuntu & drivers
- Essential & compatible SDKs
- Single installer for drivers & SDKs

## Effectively get instant services



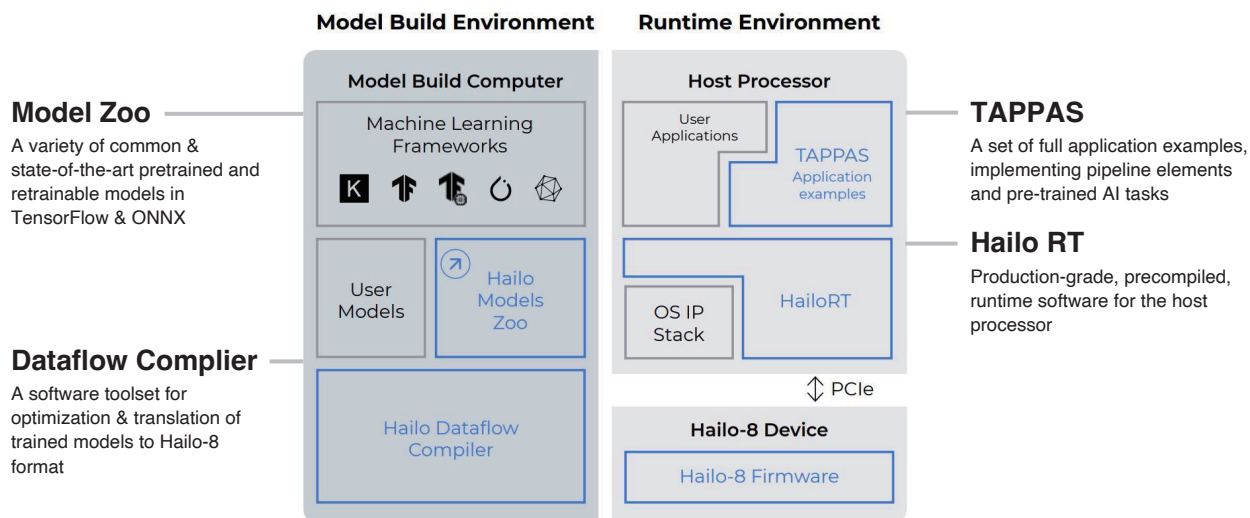
### Global Customer Support

- System reliability certification
- Inference computing enablement
- Edge-to-cloud scalability collaboration

Find More Information about [Edge AI SDK](#)

# 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 HHHH 2x Hailo-8 AI Acceleration Card