DELOCK®

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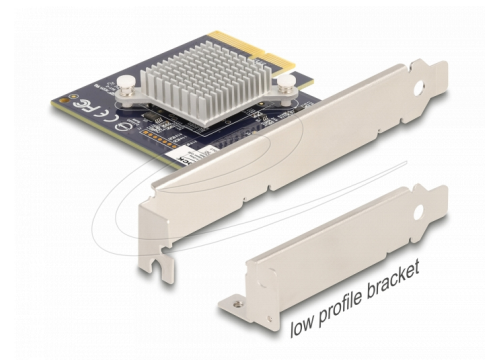# Delock PCI Express x4 Hailo-8™ AI Processor x1 AI-Accelerator

Description

This PCI Express AI accelerator card by Delock enables the use of the **Hailo-8™ AI processor** in edge computers and offers an easy to implement solution to enable **cost-efficient edge AI computing** with higher processing performance and lower power consumption.

PCI Express 3.0
The card also enables computers such as NVRs, Edge AI boxes, industrial PCs and robots to run video-intensive Edge AI applications such as **video analytics, traffic management and access control**.

Hailo-8™ AI inference processor
The card can deliver up to **26 TOPS** (Tera-Operations Per Second), making it suitable for demanding computer vision applications.

low profile bracket

Item no. 31415

EAN: 4043619314157

Country of origin: China

Package: Retail Box

Technical details

- Connector:
  1 x PCI Express x4, V3.0
- Hailo-8™ AI processor x1
- 26 TOPS AI performance
- Hailo-8™ Software Suite:
  Dataflow Compiler (Model conversion and compilation)
  HailoRT (Runtime environment and driver)
  Model Zoo (Pre-trained models)
  TAPPAS (Deployment framework, examples and multi-network pipelines)
- Supports TensorFLow, TensorFlow Lite, ONNX, Keras, Pytorch
- Low power consumption
- Operating temperature: 0 °C ~ 50 °C

System requirements

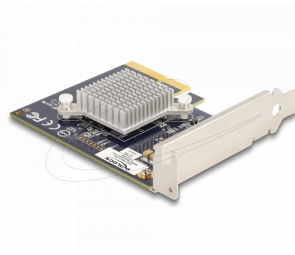- Linux (Ubuntu 20.04 / 22.04)
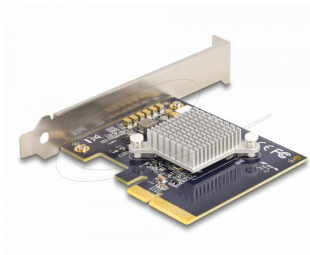- Windows 11 (only driver and API)

Package content

- PCI Express card
- Low profile bracket
- User manual

Images

General

Form factor:	Low Profile
Supported operating system:	Windows 11 Linux Kernel 6.5 or above

Technical characteristics

Chipset:	Hailo-8™
Operating temperature:	0 °C ~ 50 °C

Physical characteristics

Slot bracket:	Low Profile standard

Manufacturer information

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