![AOPEN - Bright Ideas Connected]

High-Performance
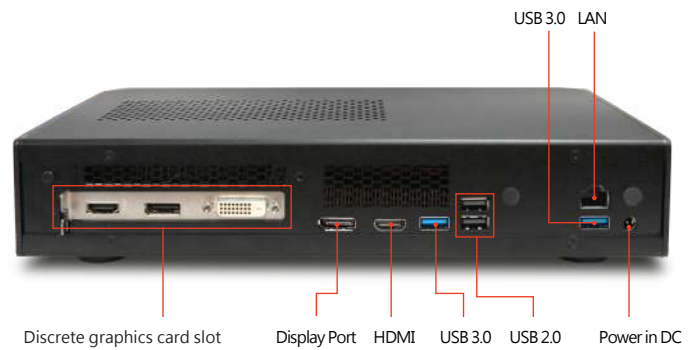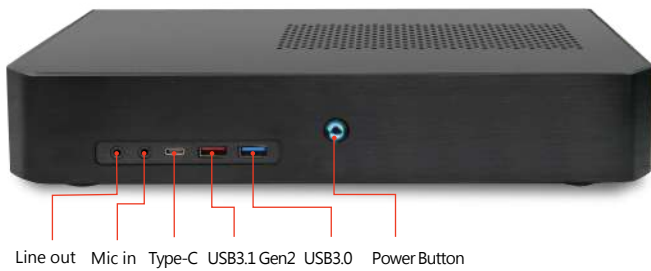## Visual Computing Engine
DEV7610

The DEV7610 combines an 8th Generation Intel® Core desktop processor, Intel® Optane™ technology, and a discrete graphics card into a compact, high-performance visual computing device. Supporting graphics cards up to an NVIDIA® GeForce® GTX 1050 Ti in a chassis just 2"in height, it is a unique visual computing device that can be implemented in almost any environment. The DEV7610 excels at retail tasks such as 3D Digital Signage, and high-power facial recognition.

Features

+ CUDA Certified GPU accelerated AI, excels at Access Control, Object Tracking, Interactive Advertising
+ Class-leading visual compute power with support for NVIDIA® GeForce® GTX 1050 Ti or NVIDIA® Tesla® P4 cards for AI training and inferencing
+ Designed for commercial environments with brushed aluminum front bezel
+ Supports 8th generation Intel® Core™ processors and Intel® Optane™ technology for continuous high performance
+ 100% solid capacitors, damping technology, and reliable power adaptor generate 24/7 service

DEV7610

USB 3.0   LAN

Line out   Mic in   Type-C   USB3.1 Gen2   USB3.0   Power Button

Discrete graphics card slot   Display Port   HDMI   USB 3.0   USB 2.0   Power in DC

Model name		DEV7610
Weight		3.8L
Dimension W×H×D(mm)		300 x 212 x 60 mm
CPU	Type	i5-8400 (optional 8th Generation Core i3 and i7 CPUs also available*)
Chipset		Intel B360
Memory	Channel	Dual Channel
	Type	DDR4 SO DIMM x 2
	DDR	2400/2666
	Max memory	32GB
Graphic	Intel GPU	UHD630
Audio	Type	Realtek ALC269 5.1 Channel HDA Codec
	Channels	Line-out x 1, Mic-in x 1
Power Adapter		180 W
Certified AI Accelerator		Nvidia GeForce GTX 1050Ti Mini

Video	Display Port x 1, HDMI x 1
Expansion slot	PCIe x16 slot x 1 M.2 2280 PCI-E SSD slot x 1 M.2 2242 PCI-E slot x 1 M.2 2280 Intel Optane Memory slot x 1
LAN	RJ45 x 1, 10/100/1000 Mbps
USB ports	USB2.0 x 2 (Rear) USB3.0 x 3 (Front x 1, Rear x 2) USB3.1 Gen2 x 1 (Front) USB Type C x 1 (Front)
Storage	2.5" HDD/ SSD x 1 M.2 2280 SSD x 1 M.2 2280 Intel Optane Memory Slot x 1
Watchdog Timer	N/A
OS	Windows 10, Linux
Environment	
Operating Temperature	0~45ºC (32~113ºF)
Storage Temperature	-20~60ºC (-4~140ºF)
Relative Humidity	95% RH

*since optional models are non-standard, lead times and minimum order quantities (MOQ) will vary

Support :

Windows 10   Linux

GFX   CPU

AOPEN
Bright Ideas Connected