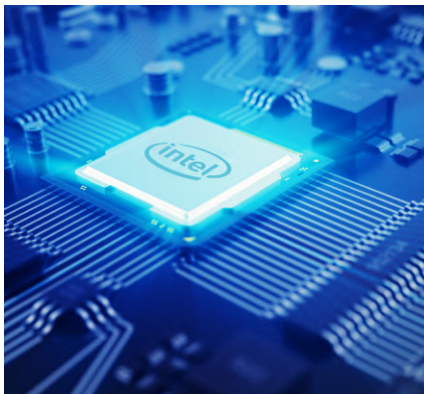




AOPEN

Bright Ideas Connected

Digital Engine



Hexa Core Performance 3 - Screens Media Player DE7600

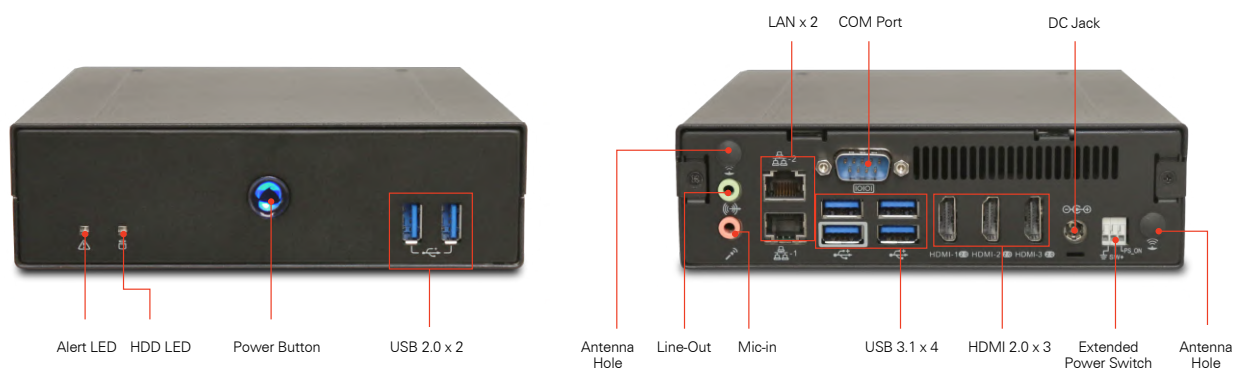
The DE7600 has the famous AOPEN small form factor, which makes this device easy to use in digital signage applications. It is a high performance media play with 8th generation Intel® Core i processor to supports 3-screens output with 4K2K content playback. It's also enhanced with the following: Intel® Software Guard eXtensions (SGX) 1.0, the Intel® Trusted Execution Engine 3.0 and the Intel® Platform Trust Technology.



The DE7600 features:

- + UHD (4K) @60Hz content playback
- + Reliable high-end computing, low power consumption
- + Intel® Core i platform
- + Integrated HEVC/H.265 10bit codec
- + Trusted Platform Module 2.0 (TPM 2.0) supported by DE7600
- + AOPEN Intelligent Control

DE7600



8th Generation Intel® Core™, available in i7

Hexa Core CPU

Fanless and solid-state

3 x UHD (4k) @60 Hz

Model name		DE7600
Dimension	W x H x D (mm)	166 x 48 x 177 mm
	W x H x D (inch)	6.54 x 1.89 x 6.97 inch
Volume		1.41L
Weight		1.74 kgs / 3.83 lbs
CPU	Socket	CPU on board
	Type	Intel® 8th Core i CPU
Chipset	Type	PCH: Intel® QM370 chipset
Memory	Channel	Dual Channel
	Type	DDR4 SO-DIMM x 2
	Data rate	2666
	Max Memory	32G (based on OS support)
Graphics	Chip	Intel® UHD Graphics 630
Expansion	Mini card	-
	Mini card half size	-
	M.2 2230	x 1
	M.2 2242	x 1
	M.2 2280	x 1
Audio	Type	Realtek HD Audio ALC269Q
	Channel	Stereo
LAN		Intel® Gigabit Ethernet i210-AT x 1 Intel® Gigabit Ethernet i219LM x 1
		10/100/1000Mbps
Storage Bay	2.5" SATA HDD	x 1
	M.2 SSD	x 1

Front Panel I/O	USB 2.0 Port	-	
	USB 3.1 Port	x 2	
	Others	-	
Rear Panel I/O	DC Jack	x 1 (5525)	
	HDMI 2.0 Port	x 3 (HDMI 2.0)	
	USB 2.0 Port	-	
	USB 3.1 Port	x 4	
	eSATA Port	-	
	RJ45 LAN Jack	x 2	
	Display Port	-	
	Audio Set	Line-Out	x 1
		Mic-in	x 1
	Antenna Holes	x 2	
	Kensington Lock Hole	x 1@side	
	COM Port	x 1	
	Others	x 1 (Extend power SW)	
CPU Thermal Module	AOpen Thermal Module		
WatchDog Timer	1 ~ 255 SEC./ min		
Adapter	90W (19V, 4.74A) AC Adapter		
Input Voltage	AC 100 ~ 240V		
Environment			
MTBF	50,000hrs		
Operating Temperature	0 ~ 50°C (32 ~ 122°F)		
Storage Temperature	-30 ~ 60°C (-22 ~ 140°F)		
Relative Humidity	95% RH (50°C non-Condensing)		

Supports:



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