



# AOPEN

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## Intelligent Healthcare

### Medical Computer



## Medical Engine Medically certified DE7600-M



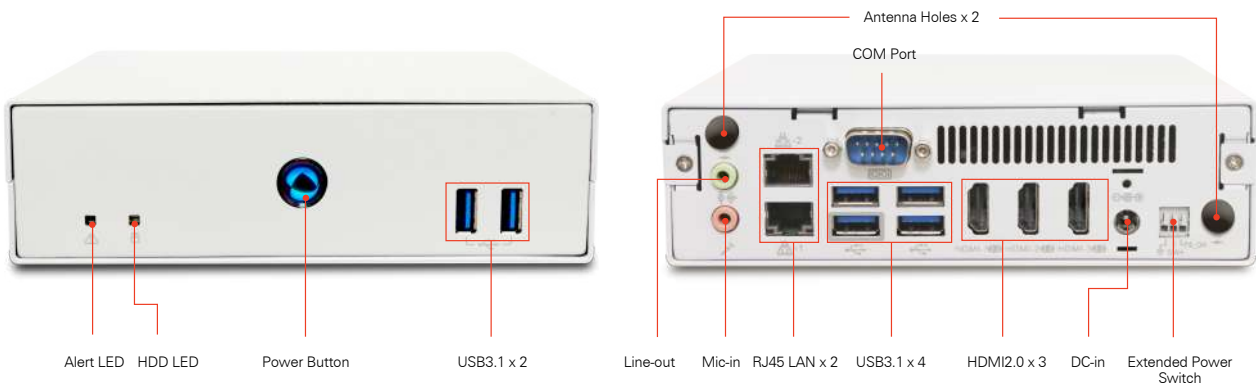
The Medical Engine DE7600-M is supported by the 8th generation Intel® Core i processor. It is a High-Performance Medical-Grade computer with EN60601-1, and IEC60601-1 certifications. Chassis with antibacterial coating and it can stop bacteria colonizing on their surfaces and inhibits the ability of microorganisms to grow on the surface. Furthermore, the latest AOPEN intelligent Control (AiCU) is optional. This feature provides an easy management tool that can monitor and control the device.

The DE7600-M features:

- + Medical certification compliance
- + Antibacterial coating
- + Intel Core-i Platform
- + Integrated HEVC/H.265 10bit codec
- + AOPEN intelligent Control



# DE7600-M



Model name		DE7600-M
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 i7-8850H, 2.6~4.3GHz, 6 cores
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 (HDMI2.0)	
	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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