



Fanless, Slim & Robust 4K Media Player DEX5750-S

The DEX5750-S, a fanless design computer supporting 11th Gen Intel® Core™ processors, provides a blend of performance and efficiency. This low-power platform, based on our 10nm process technology, features Intel® Iris® Xe graphics for up to 2.95 times faster graphics performance. Ideal for digital applications, the DEX5750-S operates seamlessly even in challenging, greasy, or dusty environments.

The DEX5750 features:

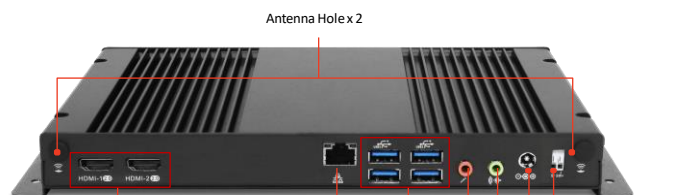
- + 11th Generation Intel® Core (available in i3, i5)
- + DDR4 dual channel memory, up to 64GB (based on OS support)
- + Support WiFi 6 module
- + Supports HEVC/H.265 video playback
- + Support -20°C (-4°F) operating temperature
- + Support AOPEN AiCU-OOB technology (optional)



DEX5750-S



COM3 RS232 x1
COM1 RS232/422/485 x 1
Power Button
USB2.0 x 2



HDMI 2.0 x 2
RJ45 LAN
USB3.1 x4
Mic-in
Line-out
DC-in
Extended Power Switch

Model name		DEX5750-S
Dimension	W x H x D (mm)	240 x 25 x 158 mm
	W x H x D (inch)	9.44 x 0.98 x 6.22 inch
Volume		0.95L
Weight		1.87 kgs / 4.12 lbs
CPU	Socket	CPU on board
	Type	Intel® 11th Gen Tiger Lake UP3 TDP=15W
Chipset	Type	-
Memory	Channel	Dual Channel
	Type	DDR4 SO-DIMM x 2
	Data rate	3200
	Max Memory	64GB
Graphics	Chip	Intel® Iris Xe Graphics
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® GIGA LAN x 1 (i219LM)
		100/1000/2500 Mbps
Storage Bay	2.5" SATA HDD	-
	M.2 SSD	x 2

Front Panel I/O	USB 2.0 Port		x 2
	USB 3.1 Port		-
	Others		RS232 x1, RS232/422/485 x1
Rear Panel I/O	DC Jack		12~24V
	HDMI 2.0 Port		x 2
	USB 2.0 Port		-
	USB 3.1 Port gen 2		x 4
	eSATA Port		-
	RJ45 LAN Jack		x 1
	Display Port		-
	Audio Set	Line-Out	x 1
		Mic-in	x 1
	Antenna Holes		x 2
	Kensington Lock Hole		-
	COM Port		-
	Others		Extend Power Switch
CPU Thermal Module			AOOpen Thermal Module
WatchDog Timer			1 ~ 255 SEC./ min
Adapter			90W (19V, 4.74A) Power Adapter
Input Voltage			AC 100 ~ 240V
Environment			
MTBF			50,000hrs
Operating Temperature			-20 ~45°C (-4 ~ 113°F)
Storage Temperature			-30 ~ 60°C (-22 ~ 140°F)
Relative Humidity			90% RH (60°C non-Condensing)

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