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Wide temperature range 4K media player **DEX5550-W**

The DEX5550-W is a two-output UHD (4K) media player, also capable of running edge computing applications. It has a high performance, but low power consumption, because of its mobile processor. The DEX is fanless and is created to work perfect in temperatures up to 60°C. With the AiCU module, the system also contains a hardware management control system.

The DEX5550-W features:

- + 7th Generation Intel® Core™ CPU, available in i3 and i5
- + Runs 2x UHD (4K) @60Hz
- + Suitable for outdoor signage and kiosk applications
- + TPM2.0
- + Wide operating temperature range (-20° ~ 60°C)
- + Rugged and fanless design
- + AiCU with out-of-band module
- + HEVC/H.265 & VP9 high-definition 10 bit HDR video playback

DEX5550-W



Model name		DEX5550-W
Summary		Wide temperature 4K media player
Dimension	W x H x D (mm)	240 x 35 x 158 mm
	W x H x D (inch)	9.44 x 1.38 x 6.22 inch
Volume		1.33L
Weight		1.82 kgs / 4.01 lbs
CPU		7th Generation Intel® Core™ (i3, i5)
Memory	Channel	Dual Channel
	Type	DDR4 SO-DIMM x 2
	Data rate	2133
	Max Memory	32G (based on OS Support)
Graphics	Chip	Intel® HD Graphics 620
Expansion Slot		M.2 2230 x 1 M.2 2242 x 2
Audio	Type	Realtek HD Audio ALC269Q
	Channel	Stereo
LAN		Realtek Gigabit Ethernet i210AT / i219LM 10 / 100 / 1000 Mbps
Storage	2.5" SATA HDD	x 1
	M.2 SSD	x 1
TPM		2.0

Supports:



Front Panel IO	USB 2.0 Port	-	
	USB 3.0 Port	x 2 (USB3.1)	
	Others	-	
Rear Panel IO	DC Jack	x 1	
	HDMI Port	x 2 (HDMI2.0)	
	USB 2.0 Port	-	
	USB 3.0 Port	x 2 (USB3.1)	
	eSATA Port	-	
	RJ45 LAN Jack	x 2	
	Display Port	-	
	Audio Set	Line-Out	x 1
		Mic-in	-
	Antenna Holes	x 2	
	Kensington Lock Hole	-	
	COM Port	x 2	
	Others	Extended Power Switch x 1	
CPU Thermal Module		AOPEN Fanless Design	
WatchDog Timer		1 ~ 255 SEC./min	
Adapter		120W / 19V / 6.32A Adapter	
Input Voltage		AC 100 ~ 240V	
Warranty		2 Years	
Environment			
MTBF		50,000 hrs	
Operating Temperature		-20 ~ 60°C (-4 ~ 140°F)	
Storage Temperature		-30 ~ 70°C (-22 ~ 158°F)	
Relative Humidity		90% RH (60° non-condensing)	



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