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Digital Engine®



4K2K High Resolution Media Player **DE3450S**

The DE3450S is the AOPEN design collection with Ultra-thin form factor appearance. The DE3450S is small, but its functions are bigger than you would expect. It supports 4K2K content playback capability via HDMI 2.0 port and has reliable system design. The solid-state disk and fan-less design of this player ensures a first rate of performance in any challenging situation.

Features:

- + Supports Intel® Apollo lake platform technology to fit in tough environment.
- + Great connectivity of 1 x Giga LAN & 4 x USB3.0 & 1 x DB9 RS232.
- + Supports Ultra HD (4K2K@60Hz) resolution and HEVC/H.265 & VP9 high-definition video playback.
- + HDMI 2.0 for smooth video transmission quality
- + Handles vibrations, shocks and fluctuating temperatures with ease, due to its fan-less design and solid-state disk (SSD).



DE3450S



Model Name		DE3450S		Storage Bay		mSATA			
Form Factor		Fanless & Non-venting hole design		Front Panel IO		USB3.0 Port		x 2	
Dimension	WxHxD (mm)	166 x 25 x 158				Others		RS232 DB9 x1/ Antenna Hole x 2	
	WxHxD (inch)	6.54 x 0.98 x 6.22		Rear Panel IO		DC Jack		x 1	
Volume		0.65L				HDMI Port		x 1 (HDMI2.0)	
Single Pack Weight	N.W.	0.8 kg/ 1.76 lb				USB 3.0 Port		x 2	
	G.W.	1.5 kg/ 3.31 lb				RJ45 LAN Jack		x 1	
CPU	Socket	CPU on board		Audio set		Line-Out		x 1	
	Type	Support Intel Apollo lake CPU				Mic-In		x 1	
		Intel Apollo lake M Dual Core N3350 (TDP>=6W)		Others		Extend Power SW x 1			
Chipset		CPU Build-in		On Board I/O		Internal USB2.0 pin head x 2			
Memory		Dual Channel, DDR3L SO-DIMM x 2				SATA (FCC type) connector x 1			
		Up to 8GB		Adapter		40W (19/12V, 2.1A) AC Adapter			
Graphics	Chip	Intel HD Graphic 500		WatchDog Timer		1 ~ 255 SEC./ min			
Expansion Slot		M.2 2242 x 2 (4G/SATA x 1, for SSD x 1)		Input Voltage		AC 100 ~ 240V			
		M.2 2230 x 1 (for WIFI)		Environment					
Audio	Type	Realtek HD Audio ALC269Q		MTBF		50,000hrs			
	Channel	Stereo		Operating Temperature		0 ~45°C (32 ~ 113°F)			
LAN	Realtek Gigabit Ethernet RTL8111H x 1		Storage Temperature		-20 ~ 60°C (-4 ~ 140°F)				
	10/100/1000Mbps		Relative Humidity		95% RH (45°C non-Condensing)				

Supports:



Windows 10 IoT



FANLESS



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