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Digital Engine®



Ultra Slim 4K Media Player **DEX5550**



The DEX5550 is a two output 4K2K high-definition media player. It has a high performance, but low power consumption because of the mobile processor. It is fanless and solid state, slim (only 25mm) and designed for a long product life cycle and high performance. The DEX5550 is the perfect solution for digital applications and has no issues running in tough, moving, greasy or dusty environments.

The DEX5550 features :

- + 7th Generation Intel® Core (available in i3, i5 and i7)
- + DDR4-2133 dual channel memory, up to 32GB
- + Supports two 4K2K UHD resolution (3840 x 2160@60Hz) displays
- + Supports HEVC/H.265 & VP9 high-definition video playback
- + Support AOPEN AiCU technology

DEX5550



Power Button USB 3.0 x 2



Antenna Hole Extended Power Switch DC-in HDMI 2.0 x 2 USB 3.0 x 2 LAN x 2 Mic-in COM port x 2 Antenna Hole

Model name		DEX5550
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		1.4 kgs/3.09 lbs
CPU	Socket	CPU on board
	Type	Intel 7th Gen Kaby Lake U ≤ 15W
Chipset		-
AiCU		1.0 (option)
Memory	Channel	Dual Channel
	Type	DDR4 SO-DIMM 2133 x 2
	Data rate	2133
	Max Memory	32G (based on OS support)
Graphics	Chip	Intel HD Graphics 610/620/640
Expansion slot		M.2 2242 x 2 M.2 2230 x 1
Audio	Type	Realtek HD Audio ALC269Q
	Channel	Stereo
LAN		Intel GIGA LAN x 2 (i210AT/i219LM) 10/100/1000 Mbps
Storage Bay	2.5" SATA HDD	-
	M.2 SSD	x 1

Front Panel I/O	USB 2.0 Port	-	
	USB 3.0 Port	x 2	
	Others	Power Button x 1	
Rear Panel I/O	DC Jack	12/19V, 5517 x 1	
	HDMI 2.0 Port	x 2	
	USB 2.0 Port	-	
	USB 3.0 Port	x 2	
	eSATA Port	-	
	RJ 45 LAN Jack	x 2	
	Display Port	-	
	Audio Set	Line-out	-
		Mic-in	x 1
	Antenna Holes	x 2	
	Kensington Lock Hole	-	
COM Port	RS 232 x 2		
Others	Extend power SW x 1		
CPU Thermal Module	AOpen Fanless Thermal Module		
WatchDog Timer	1 ~ 255 SEC./min		
Adapter	65W (19V, 3.42A) AC Adapter		
Input Voltage	AC 100 ~ 240V		

Environment	
MTBF	50,000hrs
Operating Temperature	0 ~ 45°C (32 ~ 113°F)
Storage Temperature	-20 ~ 60°C (-4 ~ 140°F)
Relative Humidity	95% RH (non-Condensing)

Supports:

