



Ultra Slim 4K Media Player **DEX5550 R**

The DEX5550 R 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 R is the perfect solution for digital applications and has no issues running in tough, moving, greasy or dusty environments.

The DEX5550 R features :

- + 7th/ 8th Generation Intel® Core (available in i3, i5)
- + 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 R



Power Button USB 3.0 x 2



Antenna Hole DC-in HDMI 2.0 x 2 USB 3.0 x 2 LAN x 2 Line-out COM port x 2 Antenna Hole

Model name		DEX5550 R
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/8th Gen Kaby Lake U ≤ 15W
Chipset		-
AiCU		Optional
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 x 1
		Mic-in -
	Antenna Holes	x 2
	Kensington Lock Hole	-
	COM Port	RS 232 x 2
Others		Extended power switch x 1
CPU Thermal Module		AOpen FanlessThermal 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:



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