



## Cost efficient Product of 4K2K Media player **DE3450**

The DE3450 is the AOPEN design collection with eye-catching, charming and Ultra-thin appearance. DE3450 is small, but it functions well beyond your imagination. It supports 4K2K content playback and create a more secure network environment for commercial business.

The solid-state disk and fan-less design of this player ensures a first rate of performance in any challenging situation.

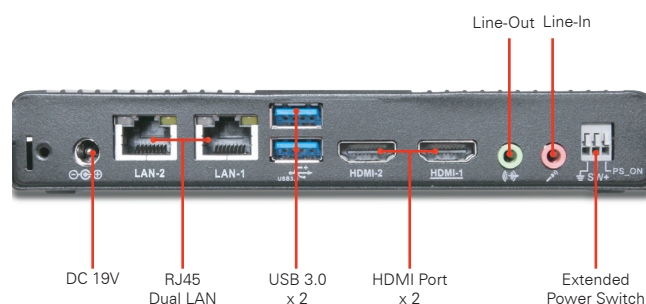
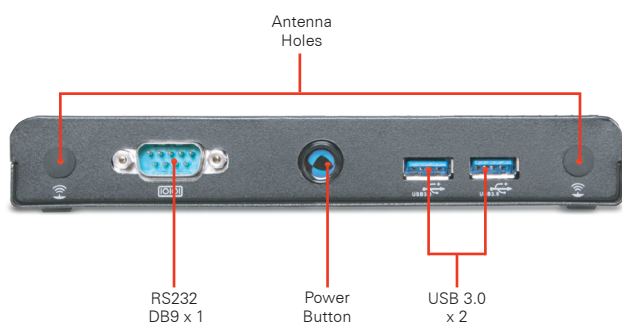
### **A value range device with UHD playback and excellent connectivity**

- + HDMI 2.0 supports Ultra HD (4K2K@60p) resolution and HEVC/H.265 & VP9 high-definition video playback
- + Second HDMI port for extended video output
- + Dual Giga LAN and Dual Wifi antenna makes it a perfect solution for IOT gateway applications.

### **An ultra-thin fan-less design, which ensures durability and safety**

- + Handles vibrations, shocks and fluctuating temperatures with ease, due to its fan-less design and solid-state disk (SSD)
- + Supports TPM2.0, the use of validated encryption key brings extra security to your device
- + Watchdog timer for device monitoring and control

# DE3450



Model name		DE3450		
Form Factor		Fanless & Non-venting hole design		
Dimension	W x H x D (mm)	166 x 25 x 158 mm		
	W x H x D (inch)	6.54 x 0.98 x 6.22 inch		
Volume		0.65 L		
Single Pack Weight	N.W.	0.8 kg/ 1.76 lb		
	G.W.	1.5 kg/ 3.31 lb		
CPU	Socket	CPU on board		
	Type	Support Intel Apollo lask D Quad Core N3450 (TDP>=10W),		
Chipset		CPU Build-in		
Memory		Dual Channel, DDR3L SO-DIMM x 2, 1866 MHz, up to 8GB		
Graphics	Chip	Intel HD Graphic 500		
Expansion Slot		M.2 2242 x 1 (key B for SSD) M.2 2230 x 1 (key E for WIFI)		
Audio	Type	Realtek HD Audio ALC269Q		
	Channel	Stereo		
LAN		Realtek Gigabit Ethernet RTL8111H x 2 10/100/1000Mbps		
Storage Bay		M.2 SSD		
Front Panel IO	USB 2.0 Port	-		
	USB3.0 Port	x 2		
	Others	RS232 DB9 x 1/ Antenna Hole x 2		
Rear Panel IO	DC Jack	x 1		
	HDMI Port	x 2 (HDMI2.0 x 1 / HDMI1.4b x 1)		
	DisplayPort	-		
	USB 2.0 Port	-		
	USB 3.0 Port	x 2		
	eSATA port	-		
	RJ45 LAN Jack	x 2		
	Legacy RS232 Serial Port (COM Port)	-		
	Audio set	Line-Out	x 1	
		Mic-In	x 1	
	Upgrade for Antenna Port	-		
	Kensington Security Slot	-		
	Others	Extend Power SW x 1		
	On Board I/O	Internal USB2.0 pin head x 2, SATA (FCC type) connector x 1		
Adapter	40W (19/12V, 2.1A) AC Adapter			
WatchDog Timer	1 ~ 255 SEC./ min			
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 (45°C non-Condensing)			

\*Accessories available on demand

Supports:



The specifications depicted may be subject to change without prior notice.