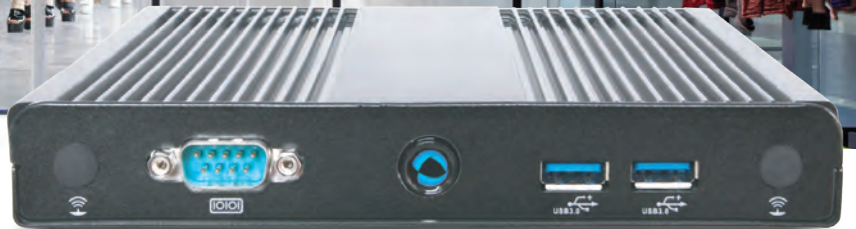




# AOPEN

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## Digital Engine®



## Versatile and Cost-Effective **DE3450X**

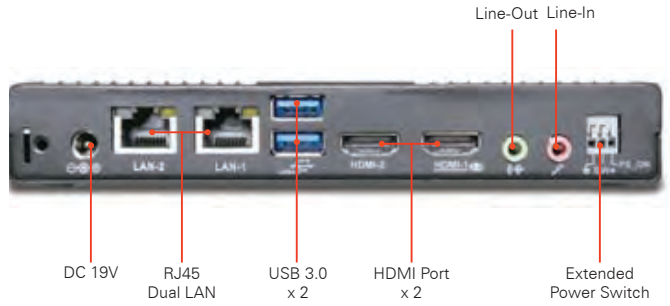
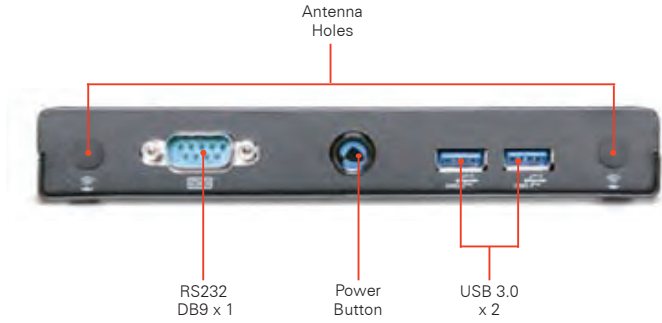
The DE3450X is a cost-effective UHD media player. Its commercial-grade ultra thin fanless design, combined with dual LAN ports and remote management makes it ideal for a variety of deployments and entry-level smart applications.



The DE3450 Features include:

- + Intel Apollo Lake platform
- + Intel Graphics HD500.
- + 4K 60fps media playback
- + Connectivity via dual Gigabit LAN ports
- + Embedded trusted platform Module (TPM) supporting boot process integrity and data protection
- + Supports auto power recovery (APAR)
- + Ideal for high traffic retail, QSR, corporate, and entertainment environments.

# DE3450X



Model name		DE3450X		
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 lake D Quad Core N3350 (TDP>=6W),		
Chipset		CPU Build-in		
Memory		Dual Channel, DDR3L SO-DIMM x 2, 1866 MHz, up to 8GB		
Graphics	Chip	Intel HD Graphics 500		
Expansion Slot		M.2 2242 x 2 (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		-		
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 Port	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 (19V, 2.1A) AC Adapter			
WatchDog Timer	1 ~ 255 SEC./ min			
Input Voltage	AC 100 ~ 240V			
<b>Environment</b>				
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)			

Supports:



\* Memory adjusted from the 1st of May (before 2Gx1)

\* Various stands and mounts are available. Contact your sales representative for more information.

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