



# AOPEN

Bright Ideas Connected

## Digital Engine®



## Redefining UHD Menu Boards and Video Walls

### DE6340

Compact and powerful device, the DE6340 is designed to power visually stunning multi-screen UHD video walls, for up to four full HD screens. Weather powering a 2 x 2 or a 4 x 1 video wall, or powering several screens in different locations, the DE6340 is ultra reliable, highly secure, and ideal for retail stores, hotels, airports, and financial institutions.

#### Feature:

- + AMD V1000 excellent CPU performance
- + 4 x HDMI 2.0 output for Ultra HD (4K2K) resolution and HEVC/H.265 & VP9 high-definition video playback supported
- + Ultra reliable commercial device with 24/7 operability
- + Energy efficient, reducing energy cost and environmental footprint
- + Device monitoring and management with AiCu Intelligent Control (Option)



# DE6340



Model name		DE6340
<b>Feature</b>		AOPEN's first AMD Ryzen™ based media player with four HDMI 2/0 ports supporting 4K@60Hz
<b>Housing Material</b>		SECC
<b>Chassis Color</b>		Black
<b>Dimension</b>	W x H x D (mm)	166 x 48 x 157 mm
	W x H x D (inch)	6.54 x 1.89 x 6.18 inch
<b>Weight</b>		2.0 kg / 4.4 lb
<b>CPU/ Chipset</b>	Type	AMD Embedded Ryzen V1000 SoC 3.35 - 3.8GHz, Quad Core GFX9
<b>Memory</b>		Dual Channel, DDR4 SO-DIMM x 2, 3200 Mbps, 32G Max
<b>Graphics</b>	Chip	AMD Radeon Vega 11 graphics
<b>Expansion slot</b>		M.2 2242 x 2, M.2 2230 x 1 (for wifi)
<b>Audio</b>	Type	Realtek HD Audio ALC269Q
	Channel	Stereo
<b>LAN</b>		Realtek Gigabit Ethernet RTL8111H x 1 10/100/1000 Mbps
<b>Storage</b>		M.2 2242 x 1 2.5" SATA HDD Bay x 1

<b>Front Panel IO</b>	<b>USB 2.0 Port</b>	x 2	
	<b>USB 3.0 Port</b>	-	
	<b>Others</b>	-	
<b>Rear Panel IO</b>	<b>DC Jack</b>	x 1	
	<b>HDMI Port</b>	x 4 HDMI 2.0	
	<b>USB 2.0 Port</b>	-	
	<b>USB 3.0 Port</b>	x 2	
	<b>eSATA Port</b>	-	
	<b>RJ45 LAN Jck</b>	x 1	
	<b>Legacy RS232 Serial Port</b>	x 1	
	<b>Audio Set</b>	<b>Line-Out</b>	x 1
		<b>Mic-in</b>	x 1
	<b>Antenna Holes</b>	x 2	
	<b>Kensington Lock Hole</b>	-	
<b>Others</b>	Extended Power Switch x 1		
<b>Watchdog Timer</b>		1 ~255 sec/min	
<b>Adapter</b>		19V/90W AC adapter	
<b>Input Voltage</b>		AC 100 ~240 V	
<b>AiCU</b>		Version 1.5	
Environment			
<b>MTBF</b>		50,000 hrs	
<b>Operating Temperature</b>		0 ~50 °C	
<b>Storage Temperature</b>		-30 ~60 °C	
<b>Relative Humidity</b>		95% RH	

Supports:



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