



AOPEN

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Digital Engine®



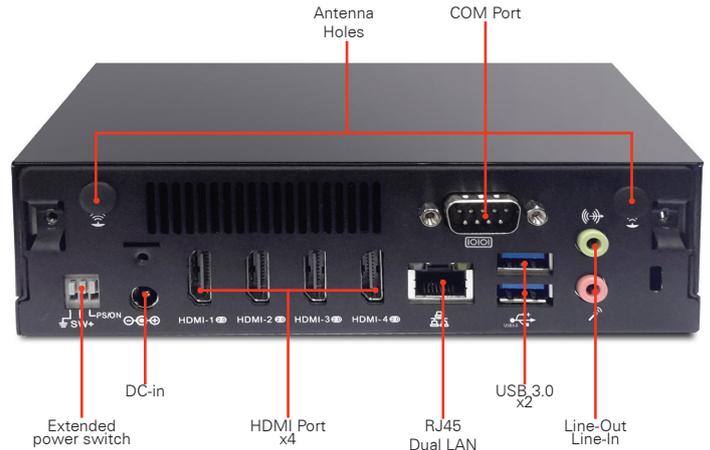
Powerful media player for video wall solutions **DE6340-R2**

The Digital Engine® DE6340-R2 is capable of driving four independent HDMI 2.0 displays with up to 4K @60Hz resolution in each display and supports up to 2x 4K@60Hz or 4x FHD content video playback. The DE6340-R2 is therefore applicable for various types of video walls, menu boards and digital signage. The DE6340-R2 is reliable, secure and is suitable for tough environments.

The DE6340-R2 features:

- + R2000 CPU performance
- + 4 HDMI 2.0 outputs
- + Capable of driving four independent HDMI 2.0 displays with up to 4K @60Hz resolution in each display and supports up to 2x 4K@60Hz or 4x FHD @60Hz content video playback
- + HEVC/H.264 and VP9 high-definition video playback
- + Radeon graphics with Eyefinity™ technology
- + 10 Bit HDR (High Dynamic Range)

DE6340-R2



Model name		DE6340-R2
Feature		AOPEN's first AMD Ryzen™ based media player with four HDMI 2/0 ports supporting 4K@60Hz
Housing Material		SECC
Chassis Color		Black
Dimension	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
Weight		2.0 kg / 4.4 lb
CPU/ Chipset	Type	AMD Embedded Ryzen R2000 SoC Quad Core GFX9
Memory		Dual Channel, DDR4, 3200 (Max 32G)
Graphics	Chip	AMD Radeon graphics
Expansion slot		M.2 2242 x2, M.2 2230 x1 (for wifi)
Audio	Type	Realtek HD Audio ALC269Q
	Channel	Stereo
LAN		Realtek Gigabit Ethernet RTL8111H x1 10/100/1000 Mbps
Storage		M.2 2242 x1 2.5" SATA HDD Bay x1

Front Panel IO	USB 2.0 Port	x 2	
	USB 3.0 Port	-	
	Others	-	
Rear Panel IO	DC Jack	x 1	
	HDMI Port	x 4 HDMI 2.0	
	USB 2.0 Port	-	
	USB 3.0 Port	x 2	
	eSATA Port	-	
	RJ45 LAN Jck	x1	
	Legacy RS232 Serial Port	x 1	
	Audio Set	Line-Out	x 1
		Mic-in	x 1
	Antenna Holes	x 2	
	Kensington Lock Hole	-	
Others	Extended Power Switch x 1		
Watchdog Timer	1 ~255 sec/min		
Adapter	19V/90W AC adapter		
Input Voltage	AC 100 ~240 V		
AiCU	Version 1.5		
Environment			
MTBF	50,000 hrs		
Operating Temperature	0 ~50 °C		
Storage Temperature	-30 ~60 °C		
Relative Humidity	95% RH		

Supports:



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