

MÖDT

Ruggedized Digital Signage Media Player

DIGITALENGINE

DE35-HD

- Highly performance Full HD 1080p content playback
- Low noise and low power consumption
- Highly compact size, 166mm x 157mm x 48mm
- AMD FCH Hudson-E1(A55E) chipset
- Supports Single channel DDR3 800/1066 MHz up to 8GB
- Provides Giga LAN, USB 3.0 /2.0 Ports
- Provides RS232 serial port
- Supports one 2.5" S-ATA II HDD and one slim optical drive
- Power in DC 19/12V
- Provides mini Card slot
- Tough, Shock-Absorbent Frame
- Supports Wireless Antenna



TITANONE

Digital Signage Whole in 1 Management System

Universal mount solution for displays and Digital Engines, which are protected inside a locked embedded compartment. Cable management solution also included.

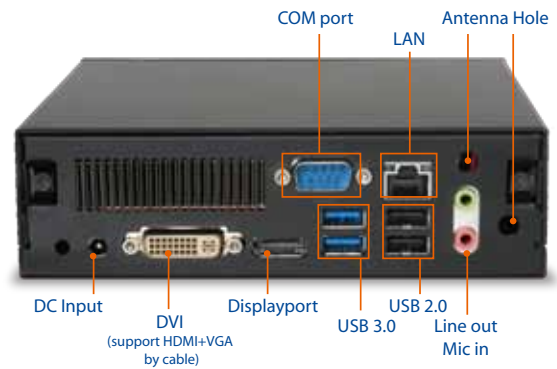
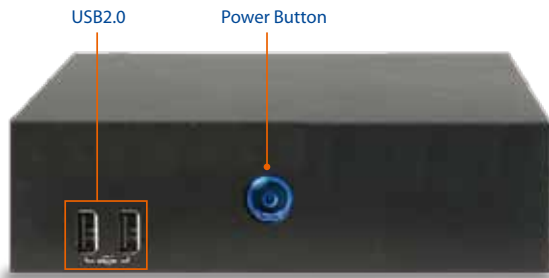


ENGINECORE

4U Rack for Six Digital Engines

Consolidate six Digital Engines with the Engine Core - an innovative central control solution for networked environments. Enhances security, monitoring and protection from data loss via a hardware-centric approach.

Also provides a green IT, easy-maintenance solution for cluster (parallel) computing.



Specifications

DE35-HD			
Hausing Material	SECC t=0.8mm		
Dimension	WxHxD(mm)	166(W) x 48(H) x 157(D) mm	
	WxHxD(inch)	6.54(W) x 1.89(H) x 6.18(D) inch	
Volume(liters)	1.25L		
Weight(Kg/Pound)	1.03 kg / 2.27 pound (N.W.)		
CPU	BGA	FT1 19x19mm BGA	
	Type	T56N 1.6 GHz TDP=18W	
Chipset	SB	AMD FCH Hudson-E1 (A55E)	
Memory	Single Channel	Single Channel	
	Type	DDRIII SO-DIMM x 2	
	DDR	800/1066	
	Max Memory	8G (based on OS support)	
Graphics	Chip	AMD Radeon HD 6310	
	DVI Port	x 1 (HDMI+VGA)	
	Displayport	x 1	
Expansion Slot	mini Card Slot	Full size x1 (support mSATA)	
Audio	Type	Realtek HD Audio Codec ALC662	
	Channel	Stereo / 5.1 CH with HDMI	
LAN	GbE LAN controller RTL8111EL		
USB 2.0	x 4 (2 (Rear), 2 (Front))		
USB 3.0	x 2 (Rear)		
Storage	S-ATA Connector	x 1 (for 2.5" HDD and slim ODD)	
Security	Kensington Lock Hole	x 1 (Rear)	
Storage Bay	2.5" SATA II HDD Bay	x 1	
Front Panel IO	Power Button	x 1	
	HDD indicator (blue)	x 1	
	Power indicator (blue)	x 1	
	USB 2.0 Port	x1	
	Rear Panel IO	DC Jack	x 1
		DVI Port	x 1
		Displayport	x 1
		USB 2.0	x 2
		USB 3.0	x 2
		Legacy RS232 Serial Port (COM Port)	x 1
Audio Set		Line-Out	x 1
		Mic-In	x 1
Upgrade for Antenna Port		x 2	
Kensington Lock Hole		x 1	
CPU Thermal	Module	AOpen Thermal Module	
	Noise	27dB	
WatchDog Timer	1 ~ 255 SEC./ min		
Adapter	65W (19V, 3.42A) AC Adapter		
Input Voltage	AC 100 ~ 240V		
Environment			
MTBF	40,000hrs		
Operating Temperature	0 ~ 50°C (32 ~ 122°F)		
Storage Temperature	-30 ~ 60°C (-22 ~ 140°F)		
Relative Humidity	95% RH (50°C non-Condensing)		
Operating Vibration	0.5Grms, Random, 10~500Hz, X,Y,Z 3Axes, 0.5hr/Axis		
Non-Operating Vibration	2Grms, Random, 10~300Hz, X,Y,Z 3Axes, 1hr/Axis		
Operating Shock	8G, Half sine, 11ms duration		
Non-Operating Shock	50G, Half sine, 11ms duration		

AOpen reserves the right to revise all the specification and information contained in this document, which are subject to change without subject to change without prior notice.
 Note (1) : Max. hardware structure. System will not detected to 4GB due to chipset limitation.