

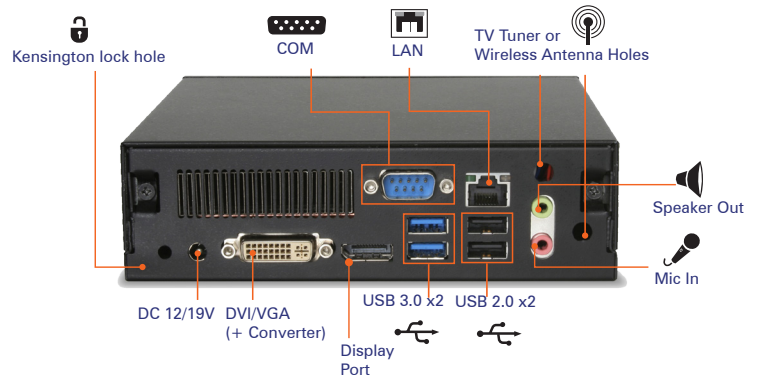
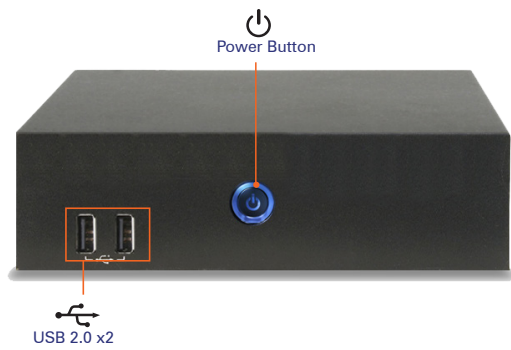
Premier AMD Based System DE35-HD

Specially designed for the Digital Signage industry as a cost effective and graphically strong media player. As the first AMD based media player in the Digital Engine range, this player offers high performance Full HD 1080 content playback and multi display capabilities.

The versatile design of the DE35-HD provides:

- + Flexible integration opportunities thanks to a unique small form factor
- + High Performance Full HD 1080p content playback
- + Ultra reliable hardware with 24/7 operability
- + Energy efficient green computing
- + Long life cycle

DE35-HD



Model name		DE35-HD
Feature		DX11 / AMD Radeon HD 6320
Housing Material		SECC t=0.8 mm
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
Volume(liters)		1.25L
Weight(Kg/Pound)		1.1 kgs / 2.42 lbs (N.W.)
Form Factor		mini-ATX
CPU	Socket	BGA
	Type	AMD Embedded G-series CPU T56N (1.65GHz), Dual Core, TDP 18W (C0 version)
Chipset		Hudson E1 (A55E)
Memory	Channels	Single Channel
	Type	DDRIII SO-DIMM x 2
	DDR	1066Mbps (B0 version) 1333Mbps (C0 version)
	Max Memory	8G (depending on OS)
Graphics	Chip	AMD Radeon HD 6310 (B0 version)
	DVI-I	x 1
	VGA Port	x1 (via DVI to VGA converter)
	Display Port	x 1
Audio	Type	Realtek HD Audio Codec ALC662
	Channels	Stereo/5.1 CH with HDMI
LAN		Intel® Gigabit Ethernet WG82579LM 10/100/1000Mbps
Expansion	Mini Card Slot	Full size x 1, half size x 1
Storage Bay	Slot-in Slim ODD Bay	x 1
	SATA Connector	x 1 (2.5" SATA HDD)
	mSATA	x 1
Security	Trusted Platform Modules (TPM v1.2)	SLB9635TT1.2
	Kensington Lock Hole	x 1 (Rear)

Front Panel IO	Power Button	x 1	
	HDD indicator (blue)	x 1	
	Power indicator (blue)	x 1	
	USB 2.0 Port	x 2	
Rear Panel IO	DC Jack	x 1	
	DVI Port	x 1 (includes HDMI + VGA converters)	
	Display Port	x 1	
	USB 3.0 Port	x 2	
	RJ45 LAN Jack	x 1	
	Legacy RS232 Serial Port (COM Port)	x 1	
	Audio Set	Line-Out	x 1
		Mic-in	x 1
	Antenna Hole	x 2	
	Kensington Lock Hole	x 1	
CPU Thermal	Module	AOPEN Thermal Module	
	Noise (idle mode)	27dB	
WatchDog Timer		1 ~ 255 SEC./min	
Adapter		90W (20V, 4.5A) AC Adapter	
Input Voltage		AC 100 ~ 240V/DC 12V/20V	
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		0.5Gms, Random, 10 ~ 500Hz,X,Y,Z 3Axes, 0.5hr/Axis	
Non-Operating Vibration		2Gms, Random, 10 ~ 300Hz,X,Y,Z 3Axes, 1hr/Axis	
Operating Shock		8G, Half sine, 11ms duration	
Non-Operating Shock		50G, Half sine, 11ms duration	

Supports:



*Android only available on OpenSign platform



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**Accessories available on demand