

MÖDT

Powerful Digital Signage Platform

DIGITALENGINE

DE57-HA

- Full HD 1080p playback powered by Intel i3/i5/i7 CPU and QM57 Chipset
- Supports Intel® Active Management Technology 6.0
- Supports dual display with HDMI and DVI-I video outputs
- uSFF compact size: 166mm x 157mm x 48mm, only 1.25L
- Supports dual channel DDRIII 800/1066 MHz up to 8GB

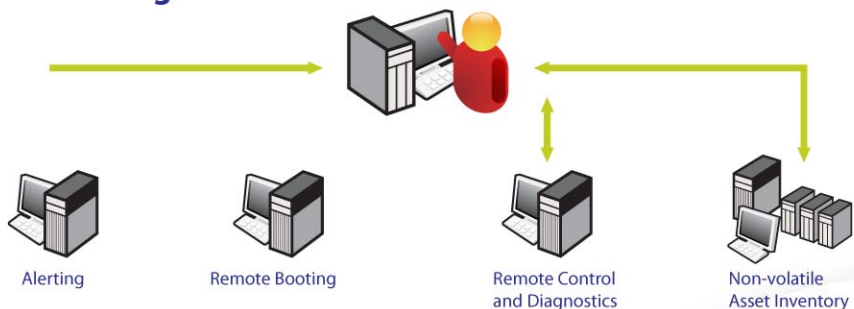


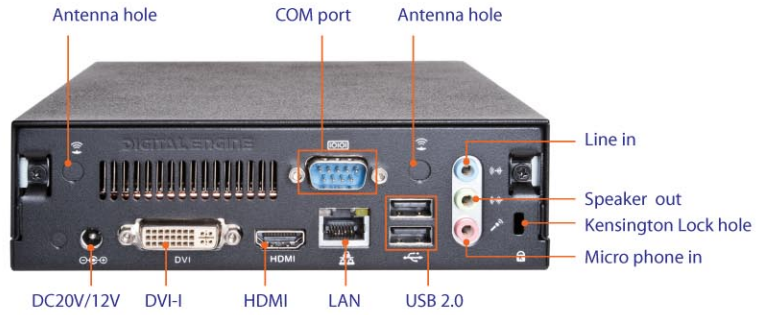
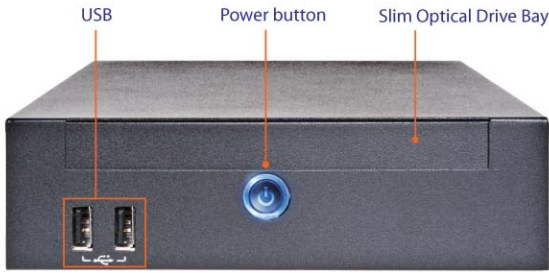
HDMI™ HDCP™
HIGH-DEFINITION MULTIMEDIA INTERFACE HIGH-BANDWIDTH DIGITAL CONTENT PROTECTION

Remote centralized management using Intel® AMT

Supports Intel® Active Management Technology

- Built-in manageability
- Control, troubleshooting and recovery
- Hardware-based agent presence checking
- Proactive alerting
- Remote hardware and software asset tracking





DE57-HA Specifications

Model name		DE57-HA
Feature		Supports Intel AMT 6.0
Product SKU		
Territory		Europe
Part Number		91.ADE01.A120
Product Specification		
Housing 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	Socket	RPGA988A
	Type	Supports Intel Core i3,i5,i7 mobile processor TDP≤35W
Chipset	NB	Intel QM57 Chipset
	SB	
Memory	Dual Channel	Dual Channel
	Type	DDRIII SO-DIMM x 2
	DDR	800/1066
	Max Memory	8GB (based on OS support)
Graphics	Chip	Integrated in QM57 chipset
	DVI Port	x 1
	VGA Port	x 1 (via Y cable)
	HDMI Port	x 1
Expansion Slot	mini Card Slot	Full size x1, half size x1
	Type	Realtek HD Audio Codec ALC662
Audio	Channel	Stereo / 5.1 CH with HDMI
	LAN	
USB 2.0		x 4 (2 (Rear), 2 (Front))
Storage	S-ATA Connector	x 1 (for 2.5" HDD and slim ODD)
	Trusted Platform Modules (TPM v1.2)	SLB9635TT1.2V1.03
Security	Kensington Lock Hole	x 1 (Rear)
	Slot-in Slim ODD Bay	x 1
Storage Bay	2.5" SATA II HDD Bay	x 1

Model name		DE57-HA	
Product Specification			
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	
	HDMI Port	x 1	
	USB 2.0 Port	x 2	
	RJ45 LAN Jack	x 1	
	Legacy RS232 Serial Port (COM Port)	x 1	
	Audio Set	Line-in	x 1
		Line-out	x 1
		Mic-in	x 1
	Antenna hole	x 2	
Kensington Lock hole	x 1		
CPU Thermal	Module	AOpen Thermal Module	
	Noise	27dB	
WatchDog Timer		1 ~ 255 SEC./ min	
Adapter		90W (20V, 4.5A) AC Adapter	
DC Input Voltage		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		0.5Grms, 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 specifications and information contained in this document, which are subject to change without prior notice.



TITANONE

All-in-one Mounting Management System

Easy mounting solution for the Digital Engine incl. slide-in drawer, secured by a lock and tidy cable management.



ENGINECORE

Integration for server application

Centralize up to six Digital Engines into one integrated 4U server rack to enhance security, monitoring, and protection via a hardware centric approach.