

# AVNET EMBEDDED SPECIFICATION.

**Datasheet**  
AOpen  
Quick Silver DE2700

## Ruggedized Digital Signage Media Player

# DIGITAL ENGINE

## Quick Silver DE2700

- Digital Engine DE2700 is the easy-to-install media player with built-in processor and memory
- With integrated graphic and latest Intel Atom technology to suit the most demanding digital signage or kiosk application with affordable pricing
- Quick and easy deployment
  - Atom N270 CPU on board and 1G DDR memory pre-installed
  - Quick bay on the front panel (for 2.5" SATA storage and CF slot with IDE interface)
- HD content support with affordability
  - DVI-I interface to support dual display
  - Media content support up to 480P/720P
- Expansion flexibility
  - MiniCard slot x1 for optional Wireless 802.11b/g/n, or TV tuner card
- Reliability for application market
  - Fanless design
  - RS232 x2, Giga-LAN x2, USB 2.0 x4
  - 19V 65W adapter, optional of 12V cable kit



Door of 2.5" HDD

Power Button



Door of CF card

Kensington Lock Hole COM port x2 Antenna hole x 2 Wireless TV Tuner



Micro phone In Speaker Out

DC 19V DVI-I

USB 2.0 x 4





• Supports removable 2.5 inch SATA hard disk with easy-plugged drive cage in the front panel.



• Supports Compact Flash memory card in the front panel.

## Quick Silver DE2700 Specifications

Model name		DE2700		Product Specifications			
		<b>Product SKU</b>		CPU Thermal	Module	AOpen Fanless Thermal Module	
Territory	Worldwide	Europe			Noise	20dB	
Part Number	91.ADE01.I210	91.ADE01.I220		WatchDog Timer		1 ~ 255 SEC./ min	
EAN/JAN Code	4712602939287	4712602939294		Adapter		65W (19V, 3.42A) AC Adapter	
UPC Code	N/A	N/A		Input Voltage		AC 100 ~ 240V	
		<b>Product Specifications</b>		<b>Environment</b>			
Housing Material	SECC t=0.8mm			MTBF	40,000hrs		
Dimension	WxHxD(mm)	166(W) x 48(H) x 157(D) mm		Operating Temperature	0 ~ 40°C (32 ~ 104°F)		
	WxHxD(inch)	6.54(W) x 1.89(H) x 6.18(D) inch		Storage Temperature	-20 ~ 60°C (-4 ~ 140°F)		
Volume(liters)	1.25L			Relative Humidity	90% RH (40°C non-Condensing)		
Weight(Kg/Pound)	1.22 kg / 2.68 pound (N.W.)			Operating Vibration	0.5Grms, random, 10~500Hz, X,Y,Z 3Axes, 0.5hr/Axis		
CPU	Socket	BGA		Non-Operating Vibration	2Grms, random, 10~300Hz, X,Y,Z 3Axes, 1hr/Axis		
	Type	Intel ATOM N270 1.6GHz CPU		Operating Shock	8G, Half sine, 11ms duration		
	FSB	533 MHz		Non-Operating Shock	50G, Half sine, 11ms duration		
Chipset	NB	Intel 945GSE Chipset		<b>Support OS</b>			
	SB	ICH7M		Windows Vista Premium	V		
Memory	Channel mode	Single Channel		Windows Vista Basic	V		
	Type	DDRII SO-DIMM x 1		Windows XP	V		
	DDR	533		Windows Embedded	V		
	Max Memory	2G		<b>Accessories</b>			
Graphics	Chip	Intel GMA 950GSE		Model		Worldwide	Europe
	DVI Port	x 1		AC Adapter	65W PWR Adapter	x 1	
	VGA Port	x 1 (via DVI to VGA converter)		Power Cord	US Power Cord	x 1	
Expansion Slot	mini Card Slot	x 1			EU Power Cord		x 1
Audio	Type	Realtek HD Audio Codec ALC662		L Type Holder	x 1		
	Channel	Stereo		DVI to VGA converter	x 1		
LAN	Realtek Gigabit Ethernet x 2			Power Clamp	x 1		
USB 2.0	x 4 (Rear)			Rubber Pad foot	x 1		
Storage	S-ATA Connector	x 1 (for 2.5" HDD)		Screw Bag M3*L5 x 8pcs for L Type Holder	x 1		
Security	Kensington Lock Hole	x 1 (Rear)		Screw Bag FHM3*L5 x 4pcs for HDD	x 1		
Storage Bay	2.5" SATA II HDD Bay	x 1		Utilities & Drivers CD	x 1		
	CF card socket	x 1		Assembly Guide	x 1		

AOpen reserves the right to revise all the specification and information contained in this document, which are subject to change without prior notice.



### 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.



### 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.

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### LOCAL AVNET EMBEDDED BUSINESSES:

**axess**  
technology

An Avnet Embedded Business

**tdc**

An Avnet Embedded Business

**trident**

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