



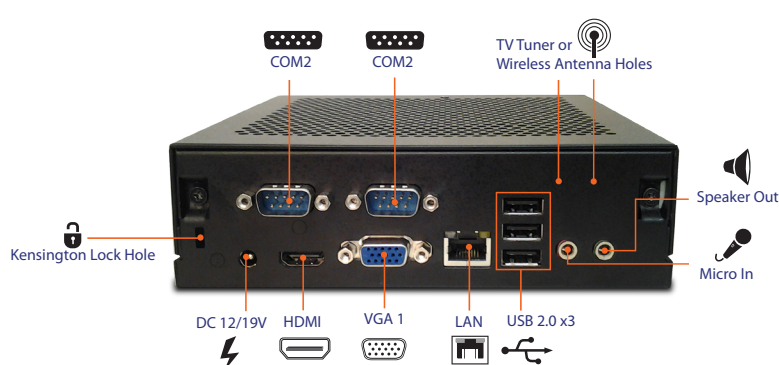
Cost Effective Digital Signage DE3100

The DE3100 is positioned as an entry-level computing device, designed for the application computing market. Built on the latest Intel® Atom™ Processor D2550, this fanless device integrates the newest available technologies. Providing for a cost effective and environmentally friendly computing solution, while maintaining high performance.

The versatile design of the DE3100 provides:

- + Flexible integration opportunities thanks to a unique small form factor
- + Unique fanless thermal design
- + Crystal clear Full HD content playback and audio
- + Ultra reliable hardware with 24/7 operability
- + Energy efficient green computing
- + Long life cycle

DE3100



Model name		DE3100
Feature		Intel® Atom™ Dual Core
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	Intel® GMA3650
	Type	Intel® Atom™ D2550 1.86GHz
Chipset		Intel® NM10 Chipset
Memory	Channels	Single Channel
	Type	DDRIII SO-DIMM x 1
	DDR	1066/1333
	Max Memory	4GB
Graphics	Chip	Intel® GMA3650
	VGA Port	x1
	HDMI 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	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
Rear Panel IO	DC Jack	x 1
	HDMI Port	x 1
	VGA Port	x 1
	USB 2.0 Port	x 3
	RJ45 LAN Jack	x 1
	Legacy RS232 Serial Port (COM Port)	x 2
	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		65W (19V, 3.42A) AC Adapter
Input Voltage		AC 100 ~ 240V/DC 12V/19V
Environment		
MTBF		40,000hrs
Operating Temperature		0 ~ 40°C (32 ~ 104°F)
Storage Temperature		-20 ~ 60°C (-4 ~ 140°F)
Relative Humidity		90% RH
Operating Vibration		0.5Gms, Random, 10 ~ 500Hz,X,Y,Z 3Axes, 0.5hr/Axis
Non-Operating Vibration		2Gms, Random, 10 ~ 500Hz,X,Y,Z 3Axes, 1hr/Axis
Operating Shock		8G, Half sine, 11ms duration
Non-Operating Shock		50G, Half sine, 11ms duration

Supports:



*Accessories available on demand



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