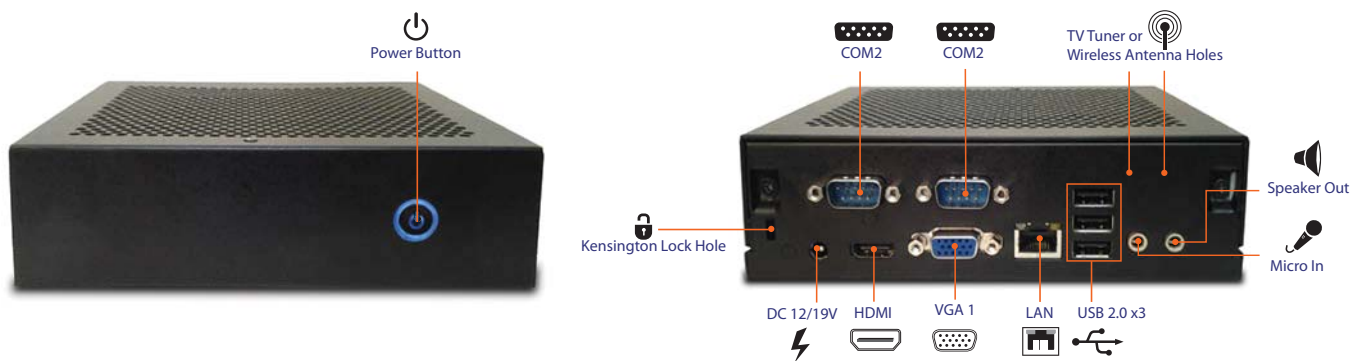


DE3100

Cost Effective Signage

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.



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
Weight(Kg/Pound)		1.08 kg/2.376 pound (N.W.)
CPU	Type	Intel® Atom™ D2550 1.86GHz
	FSB	533 MHz
Chipset		Intel® NM10 Chipset
Memory	Channels	Single
	Type	2GB DDRIII SO-DIMM x 1
	DDR	1066/1333
	Max Memory	4GB
Graphics	Chip	Intel® GMA3650
Expansion	Mini Card Slot	Full size x 1, half size x 1
Audio	Type	Realtek HD Audio Codec ALC662
	Channels	Stereo / 5.1 CH with HDMI

LAN	10/100/1000Mbps WOL/PXE
Storage	2.5" SATA II HDD x1 mSATA x1
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, 0.5hr/Axis
Operating Shock	8G, Half sine, 11ms duration
Non-Operating Shock	50G, Half sine, 11ms duration

Supports:



Comparison Table

Value Range



		DE3100	DE35-HD	
Dimension W x H x D (mm)		166(W) x 48(H) x 157(D) mm	166(W) x 48(H) x 157(D) mm	
CPU		Intel® Atom™ D2550 1.86GHz	AMD Embedded G-series CPU T56N (1.65GHz), Dual Core, TDP 18W (C0 version)	
Chipset		Intel® NM10 Chipset	Hudson E1 (A55E)	
Graphics		Intel® GMA3650	AMD Radeon HD 6310 (B0 version)	
Storage Bay	Slot-in Slim ODD Bay	N/A	N/A	
	2.5" SATA II HDD Bay	x1	x1	
I/O	DC Jack	x1	x1	
	DVI Port	N/A	x1	
	VGA Port	x1	x1 (via DVI to VGA converter)	
	HDMI Port	x1	N/A	
	Display Port	N/A	x1	
	USB 2.0	Front I/O: N/A Rear I/O: x3	Front I/O: x2 Rear I/O: x2	
	USB 3.0	N/A	Rear I/O: x2	
	eSATA Port	N/A	N/A	
	RJ45 LAN Jack	x1	x1	
	RS232 Serial Port (COM Port)	x2	x1	
	Audio	Line-in	N/A	N/A
		Line-out	x1	x1
		Mic-in	x1	x1
	Antenna Hole	x2	x2	
Kensington Lock Hole	x1	x1		
Cooling		Passive (Fanless)	Active (with fan)	
MTBF		40,000hrs	40,000hrs	
Operating Temperature		0 ~ 40°C (32 ~ 104°F)	0 ~ 50°C (32 ~ 122°F)	
Storage Temperature		-20 ~ 60°C (-4 ~ 140°F)	-30 ~ 60°C (-22 ~ 140°F)	
Relative Humidity		90% RH (40°C non-Condensing)	90% RH (40°C non-Condensing)	
Graphical Processing Power		*	**	
Central Processing Power		*	*	

Authorised Australian & New Zealand Distributor:
 Goodson Imports Pty Ltd
 9 Liberty Road
 Huntingwood NSW 2148
 Representation in all main States and New Zealand
 Ph: 02-8875 4544 Fax 02-8875 4588
 www.goodson.com.au