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Digital Engine®

Rugged, Powerful & Affordable
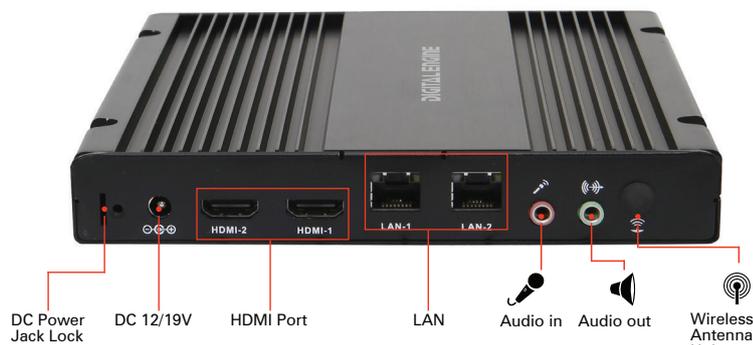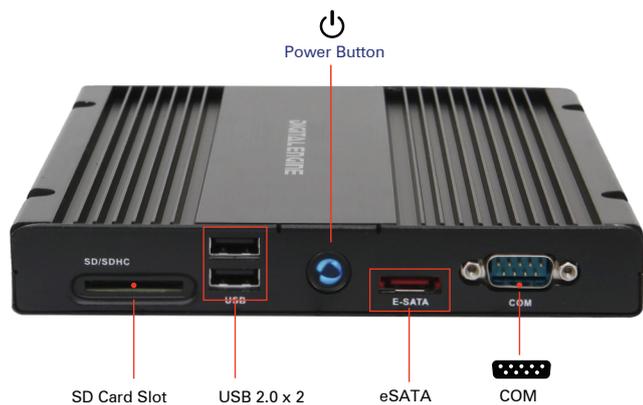## DE3250

intel inside™
CELERON®

The DE3250 is a robust media player designed to cope with rugged, tough environments or moving vehicles. Its ultra-thin structure allows you to integrate the Digital Engine DE3250 seamlessly into any space. The solid-state disk and fanless design of the DE3250 ensures a first rate performance in any challenging situation.

The features of the DE3250:

+ An ultra-thin (25 mm) form factor that allows flexible integration opportunities
+ Handles vibrations, shocks and fluctuating tempratures with ease, due to its fanless design and solid-state disk (SSD)
+ The DE3250 is built with the Intel® Celeron® quad-core Processor N2930, based on a new low-power, high-performance microarchitecture.

DE3250

Power Button

SD Card Slot | USB 2.0 x 2 | eSATA | COM

DC Power Jack Lock | DC 12/19V | HDMI Port | LAN | Audio in | Audio out | Wireless Antenna Hole

Model name		DE3250
Feature		A thin form factor with a unique thermal design
Dimension	W x H x D (mm)	166 x 158 x 25 mm
	W x H x D (inch)	6.54 x 6.22 x 0.98 inch
Volume(liters)		0.6L
CPU/ Chipset	Type	Intel CPU, Celeron, N2930, 1.83 GHz Turbo to 2.16 GHz, Quad Core.
Memory	Channels	Dual Channel
	Type	DDR3L, 1.35V, SO-DIMM 1333 x 2 up to 8GB (Based on OS support)
	Max Memory	8GB
Graphics	Chip	Intel HD graphics, integrated on CPU
Audio	Type	Realtek HD ALC662
LAN		Realtek RTL8111G x2
Expansion		Full size mini card slot x2 Half size mini card slot x1 SIM slot x1
Storage		SSD x1 (mSATA interface)
Optional Module		WLAN 802.11 b + g+ n Hybrid (Analog & Digital) TV Tuner Card 3G Module - Full size

Front Panel IO	Power Button with LED	x 1
	eSATA	x1
	SD card slot	x 1
	COM port	x 1
	USB 2.0 Port	x 2
Rear Panel IO	HD audio 2 ports (audio out, audio in)	x 1
	HDMI Port	x 2
	GbE LAN RJ45	x 2
	DC 19/12V connection (with 40W power adaptor)	x 1
	Antenna Hole	x 1
CPU Thermal	Module	AOPEN Thermal Module
Certificate		UL, CB, CE, FCC, ErP, RCM (BSMI, CCC optional)

Environment	
MTBF	50,000hrs
Operating Temperature	0 ~ 40°C (23 ~ 104°F)
Non-Operating Temperature	-20 ~ 60°C (-22~ 149°F)
Relative Humidity	90% RH (40°C non-Condensing)
Operating Vibration	2Gms, Random, 5 ~ 500Hz,X,Y,Z 3Axes, 0.5hr/Axis
Non-Operating Vibration	5Gms, Random, 5 ~ 500Hz,X,Y,Z 3Axes, 1hr/Axis
Operating Shock	20G, Half sine, 11ms duration
Non-Operating Shock	80G, Half sine, 11ms duration

*Accessories available on demand

Supports:

GFX   CPU

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