

DIGITAL ENGINE DE3100

High performance meets affordable price



AOpen Digital Engine® DE3100

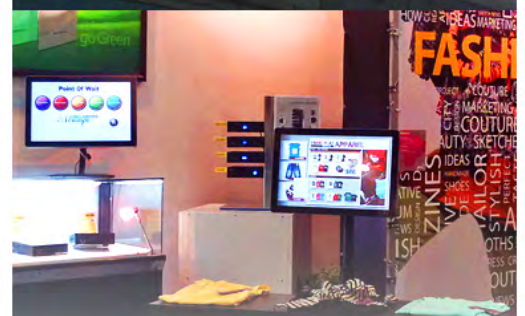
Fanless Low-Entry Model with High Performance and Full HD 1080P Video Playback

Digital Engine® DE3100 is designed for various applications including digital signage, KIOSK, POS, and advertising. With 1.25L volume and fanless design, it provides excellent quality and durability for applications.

The DE3100 is equipped with HDMI and VGA ports for dual screen support, gigabit LAN, and 3 USB 2.0 ports in rear panel (additional 3 internal USB ports). The DE3100 supports two mini card slots that allow for optional WLAN and digital/analog TV tuner cards.

Key Features

- Digital Engine® DE3100 is specially designed for digital signage applications
- Intel® Atom™ Processor D2550 (1M Cache, 1.86 GHz)
- Integrated Intel GMA 3650 graphics processor delivers high quality video and images.
- Supports 1080P video up to 20 Mbps bit rate.
- Dual mini card supports m-SATA and various expansion options.
- Realtek HD AUDIO ALC662 provides crystal clear audio output.

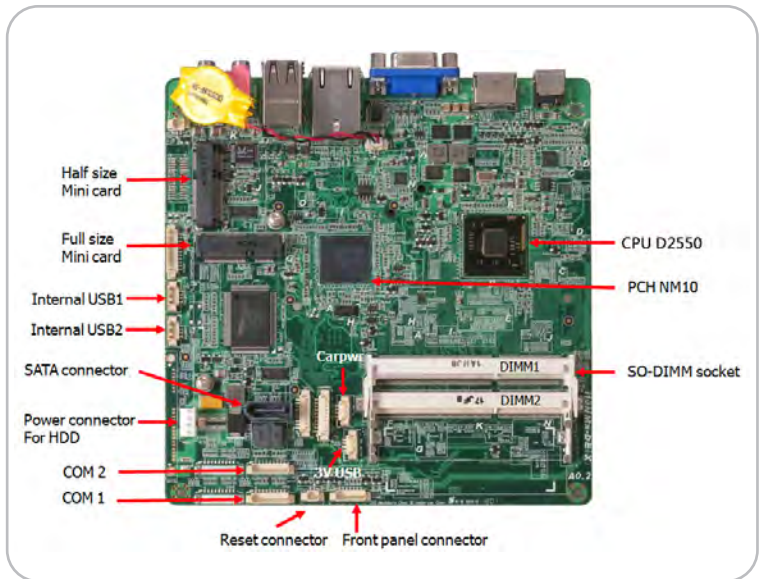
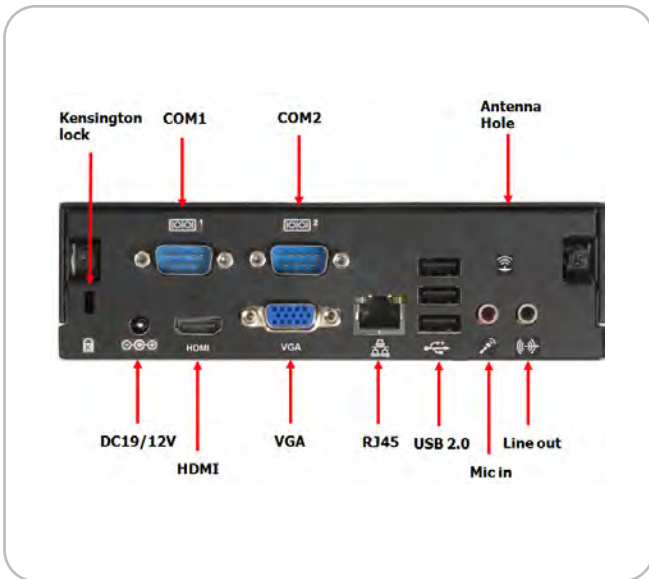


Space saving compact design

HDMI and VGA dual video output

Double Mini card slots for expansions

Fanless design for more flexibility



DE3100 Specifications

CPU Intel® Atom™ Processor D2550 (1M Cache, 1.86 GHz), TDP=10W FSB 533 MHz	On Board I/O USB 2.0 x 3 (5V x 2, 3.3V x 1) SATA connector x 1
CHIPSET South Bridge: intel NM10	Front Panel I/O Power Button and Power, HDD indicator LED
MEMORY DDRIII SO-DIMM 1066 x 2 up to 4GB	Rear Panel I/O USB 2.0 x 3 VGA x 1 HDMI x 1 HD Audio with Line out & Microphone in GbE LAN x 1 COM port x 2 DC 19/12V input (with 19V 65W power adaptor)
GRAPHICS Integrated Graphics GMA 3650	Form Factor Proprietary Fanless Thermal solution 166 (W) x 157 (L) x 48 (H) mm Weight: T.B.D.>1kg Volume: 1.25 liters Housing material 0.8mm SECC
LAN Intel GbE LAN 82583V	
AUDIO Realtek HD AUDIO CODEC ALC662	
EXPANSION SLOTS mini Card slot X2 (Full size x1 support m-SATA; Half size x1)	
Storage Device 2.5" SATA 2 HDD x 1	
Module Options Mini-card WLAN 802.11b+g+n (option) Mini-card Hybrid (Analog & Digital) TV Tuner Card (option)	



ENGINE CORE
4U Rack for Six Digital Engines



TITAN ONE
Digital Signage All-in-One Management System