

DIGITALENGINE®*Triple your vision*

AOpen Digital Engine® **DE6100**

High quality graphics through multiple displays for applications

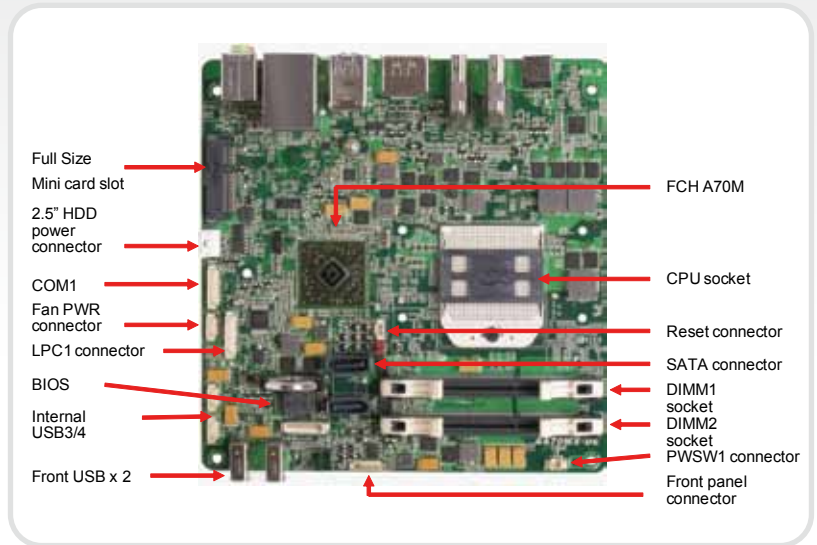
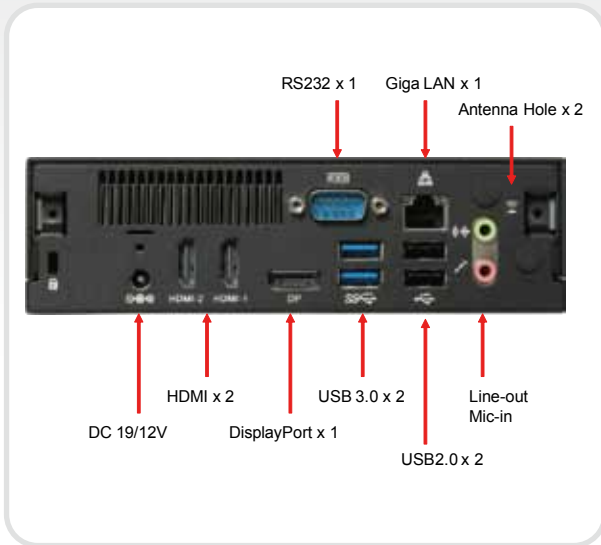
- Space saving compact design
- DisplayPort and HDMI for triple video output
- Full size Mini card slots for expansion options
- USB 3.0 ports for high speed data transfer

AOpen's Digital Engine® DE6100 comes equipped with AMD's Embedded R-series APU Dual/Quad core TDP 35W CPUs to process high quality videos and images for digital signage applications. With the integrated DisplayPort and dual HDMI ports, the DE6100 can be configured for up to three screens. Rounding out the I/O ports with 2 USB 3.0 ports in the rear panel (and 2 USB 2.0 ports in front and back panels), dual WLAN antenna, Gigabit LAN, RS232 port and optional m-SATA for various expansion options.

With its rugged and compact design, the Digital Engine® DE6100 is very flexible option in multiple screen applications including digital signage, KIOSK, POS, and advertising displays.

Key Features

- Digital Engine® DE6100 is specially design for multiple screen applications.
- AMD embedded R-series Dual/Quad core APU with TDP 35W CPU with low power consumption.
- Dual DDRIII SO-DIMM 1333/1600MHz memory up to 8GB.
- Integrated AMD Radeon HD Graphics featuring triple video output support.
- Supports USB 3.0, up to 5 Gbps data transfer rate.
- Realtek HD AUDIO ALC662 for clear HD audio output.
- Integrated mini card slot supports m-SATA and various expansion options.



DE6100 Specifications

CPU

AMD Embedded R-series APU Dual/Quad core

CHIPSET

FCHA70M Hudson M3 controller Hub

MEMORY

DDR3 SO DIMM 1333/1600 x2 up to 8GB

GRAPHICS

with AMD Radeon HD 7XXXG Graphics for DirectX®11, supports 3 independent displays using Eyefinity

LAN

Realtek GbE LAN controller RTL8111E-VL

AUDIO

Realtek HD AUDIO CODEC ALC662

EXPANSION SLOTS

Half size mini Card slot x 1

Full size mini Card slot x 1

Drive Bay

2.5" SATA HDD x 1

WDT

1 ~255 sec/min

On Board I/O

5V USB x 2

SATA x 1 (SATA3)

COM port pin head x 1

Front Panel I/O

USB 2.0 x 2

Power Button and Power, HDD indicator LED

Rear Panel I/O

DisplayPort x 1

HDMI x 2

USB 2.0 x 2

USB3.0 x 2

HD Audio 2 ports (speaker out, Mic in)

GbELAN

COM port x 1 (RS232)

DC 12V/19V input

Form Factor

Cooler Supports up to 35W CPU

166 (W) x 157 (L) x 48 (H) mm

Weight : 1.12kg (N.W. of full System)

Volume : 1.25 liters

Housing material 0.8mm SECC