

WPA-780A

Rugged Compact AMD Athlon 64 X2 Fanless Signage Engine Box



Features

- Compact, rugged digital signage player box PC
- Fanless operation with temperature monitoring & under-clocking
- High performance AMD Athlon™64 X2 dual core processor
- AMD 780E + SB710 chipset Platform, 800 MHz FSB
- Powerful ATI Radeon HD3200 graphics core w/ 128M GDDR3 memory
- 4 GB maximum system memory, dual-channel, DDR2-800 SODIMM
- SATA II interface for HDD
- Mini PCI-e expansion slot
- DVI and optional HDMI outputs
- Optional mini PCI-e wireless LAN kit, 802.11 a/b/g/n

System

CPU	AMD Athlon 64 X2 3400e 1.8G, Athlon 64 2600+ 1.6G AMD AM2 Socket
FSB	800MHz
Chipset	AMD 780E + SB710
BIOS	8Mb, Award Flash BIOS
VGA	Integrated ATI Radeon HD3200 core w/ 128MB GDDR3 memory
Audio	HDMI HD audio, Realtek ALC268 AC97
LAN	Marvell 88E8071 Gigabit LAN x 1
Memory	4GB maximum, dual-channel, DDR2-800 SODIMM, slot x 2
I/O	AMD SB710
Serial ATA	SATA II controller (3.0Gb/sec) port x 2
Mini PCIe	Mini PCI express slot x 1
WDT	1-255 second/minutes, software programmable

Storage

HDD 2.5" SATA II HDD drive bay x 1

Expansion

Mini PCIe Single 52-pin card-edge type, x 1

External I/O

USB	USB 2.0 external x 6
COM	DB-9 x 1, RS-232/422/485
LAN	RJ-45 x 1 (Gigabit Ethernet)
Audio	Mic-in, Line-in, Line-out audio jacks
DVI	DVI-I x 1
HDMI	HDMI 1.3a x 1 (optional)
DC-in	Lock type

(Optional AV-in connector w/ additional internal video capture circuitry)

Power

Power	External power supply, universal 90~264VAC, 50/60Hz
DC Out	12V

Mechanical & Environmental

Color	Black
Operating Temperature	0°C ~ 40°C
Storage Temperature	-20°C ~ 80°C
Operating Humidity	10 ~ 90%, non-condensing
Storage Humidity	10 ~ 90%, non-condensing
Dimension (W x H x D)	295 x 38 x 200 mm (w/o base bracket)
Weight	4.5 kg (w/o power adaptor)

Fully-integrated I/O

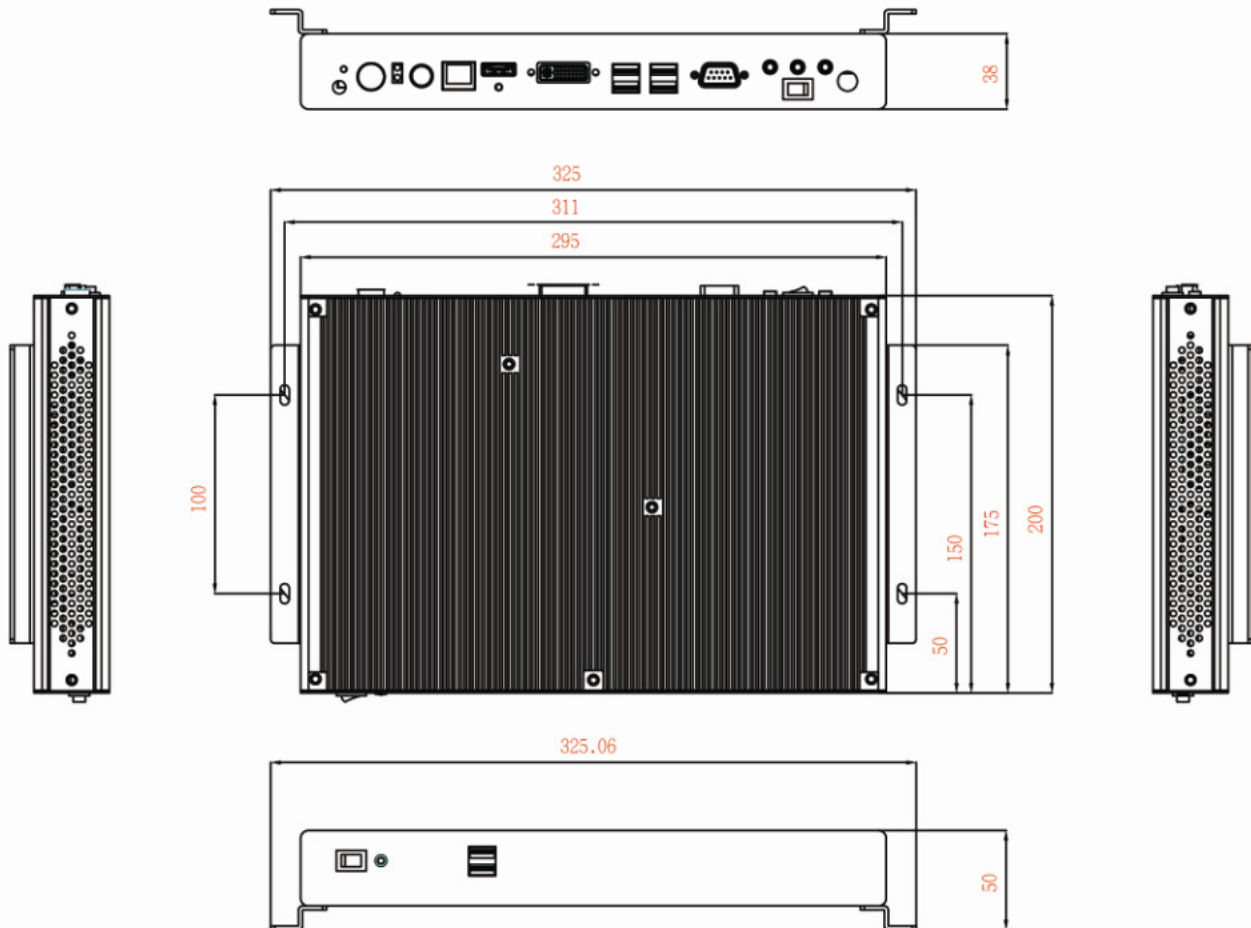


- 1 Line-out
- 2 Mic-in
- 3 Line-in
- 4 RS232/422/485
- 5 USB 2.0
- 6 DVI-I
- 7 HDMI (optional)
- 8 LAN
- 9 AV/IN (optional)
- 10 DC-in (optional)

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Drawing - with base bracket



Option Features

- Mini PCI-e wireless LAN 802.11 a/b/g/n

Regulatory

- FCC-A, CE, VCCI, UL/cUL

Ordering information

1. WPA-780A-3400e 1.8-1G-160G
2. WPA-780A-2600+ 1.6-1G-160G