



## Features

- iSMART - for auto-scheduling and power resume
- AMD Embedded G-Series APU (Dual-Core)
- Integrated 80 Core DirectX 11 GPU in processor
- 1x Hybrid-DVI (supports CRT, DVI or HDMI)
- 1x DDR3 1333MHz SO-DIMM, Max. 4GB
- 1x Mini PCI-E (half-size) for Wi-Fi or Bluetooth options
- One RS232 serial port
- Compact design

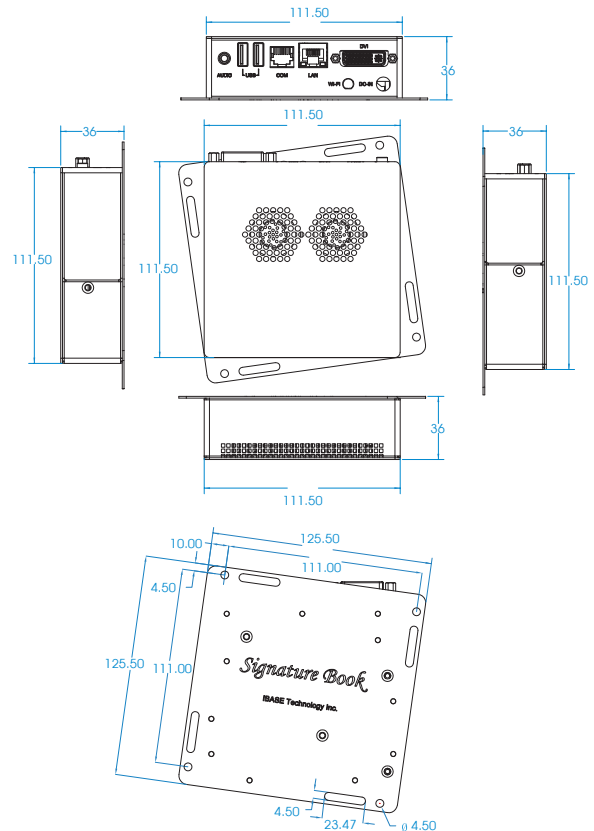
## Specifications

System Mainboard	EB900-16C-SI
CPU Type	AMD G-Series Dual-Core APU (T56N= 1.65GHz @ 18W TDP)
CPU Package	413-BGA
Chipset	AMD A50M
Memory	DDR3 1333MHz SO-DIMM memory, Max. 4GB
Graphics	AMD Radeon™ HD6320 series graphics integrated in APU <ul style="list-style-type: none"> <li>• DirectX 11</li> <li>• Direct Compute 11</li> <li>• Open GL 4.0</li> <li>• OpenCL 1.1</li> <li>• UVD3 Hardware Video Decoder – MPEG2, MPEG4, H.264, VC-1, WMV9</li> <li>• Hybrid-DVI connector for CRT, DVI, or HDMI</li> </ul>
LAN	1x Realtek RTL8111C PCI-E Gigabit LAN controller
Expansion Slots	1x Mini PCI-E (half-size) for Wi-Fi or Bluetooth options
I/O Interface	1x Hybrid-DVI (VGA/ DVI/ HDMI with audio) 2x USB 2.0 ports 1x RJ45 for Gigabit LAN 1x RJ45 for RS232 serial port 1x Microjack audio connector for Line-out
Auto Control and Monitoring	Watchdog Timer: 256 segments, 0, 1, 2...255 (sec/min) On / Off scheduling: 2 time slots
Power Requirement	+ 12V DC-in
Construction	SGCC
Weight	0.8 kgs (1.76 lbs)
Chassis Color	Black & white
Storage	1x 2.5" HDD drive bay
Power Supply	60W power adaptor
Mounting	Slim design with wall mounting holes
Dimensions	125mm(W) x 125mm(D) x 36mm(H) 4.92"(W) x 4.92"(D) x 1.42"(H)
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Storage Temperature	-20°C ~ 80°C (-4°F ~ 176°F)
Relative Humidity	5~90% @ 45°C, (non-condensing)
Vibration	SSD: 5 grms / 5~500Hz / random operation HDD: 0.25 grms / 5~500Hz / random operation
Certification	CE, FCC class B & CCC
Operating System	Windows® 7 (32/64-bit), Windows 8.1† (32/64-bit) Window Embedded Standard 7 (32/64-bit), Window Embedded Standard 8 (32/64-bit) Linux Closed Source (64-bit), Linux Open Source (64-bit)

## Ordering Information

SI-18	Signage player with AMD T56N APU 1.65GHz, 2GB RAM, 320GB HDD, 60W power adaptor
SI-MK1	Mounting bracket for SI-06/08/12/18/22 series

## Dimensions



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