SI-83

Mid-Range, Dual DP + HDMI Signage Player, with 4th Gen. Intel® Core™ processors

Signature Book ™



Features

- iSMART- for Auto - scheduler and power resume
- iAMT (9.0), vPro and Watchdog timer
- Supports 4th Generation Intel® Core™ processors
- Integrated Intel® HD 4600 /4400
- Supported APIs: DX11.1, OpenCL 1.2, OpenGL 4.0
- 2x DP 1.2, 1x HDMI 1.4a
- 2x DDR3L-1600 SO-DIMM, Dual channel, Max.16GB
- 1x Mini PCI-E(x1) slot for WiFi + Bluetooth, 3G,and TV tuner options
- Slim and segregated ventilation design

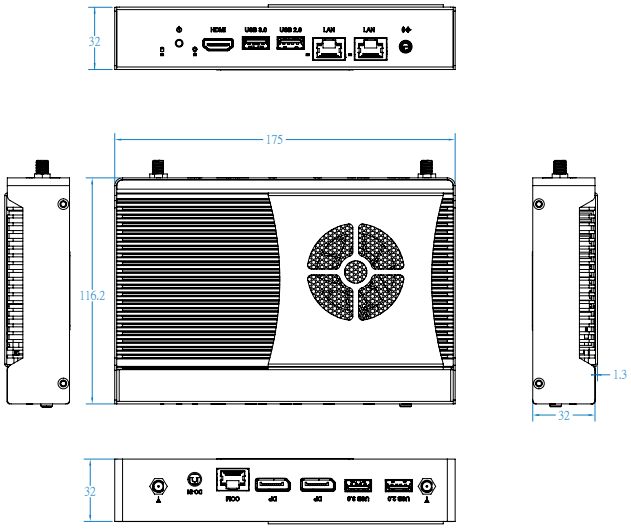
Specifications

System Mainboard	IB983
CPU Type	4th Generation Intel® Core™ i7-4700EQ 2.4GHz 4th Generation Intel® Core™ i5-4400E 2.7GHz
CPU Socket	FCBGA1364 package
Chipset	Intel® QM87
Memory	2x DDR3L-1600 MHz SO-DIMM, Max. 16GB (Non-ECC)
Graphics	Intel® HD 4600 /4400 DX11.1, OpenCL 1.2, OpenGL 4.0 Supports 2x mini DP v1.3, & 1x HDMI 1.4a MVC HW Encode/Decode, Faster AVC Encode Full HW MPEG 2 Encode, JPEG/MJPEG HW Decode Gamut Mapping, Frame Rate Conversion
LAN	1x GbE with Intel® WGI217LM 1x GbE with Realtek RTL8111G-CG
Expansion Slots	1x Mini PCI-E(x1) slot for Wi-Fi + Bluetooth, 3G, and TV tuner options
I/O Interface	1x HDMI 2x DP 2x USB 3.0 ports, 2x USB 2.0 port 2x RJ45 for GbE LAN, 1x RJ45 for RS232 1x Microjack audio connectors for Audio/Mic 1x Power on/off button 1x Reset button 1x DC jack
Auto Control and Monitoring	Watchdog Timer: 256 segments, 0, 1, 2...255 (sec/min)
Power Requirement	+12V DC-in
Construction	Aluminum + SGCC
Weight	1.2Kg (2.65lbs)
Chassis Color	Black & White
Storage	1x mSATA
Power Supply	84W power adaptor
Mounting	Standard system bracket
Dimensions	175mm(W) x 116mm(D) x 32mm(H) 6.9"(W) x 4.6"(D) x 1.18"(H)
Operating Temperature	0°C ~ 45°C (32°F~113°F)
Storage Temperature	-20°C ~ 80°C (-4°F~176°F)
Relative Humidity	5~90% @ 45°C, (non-condensing)
Vibration	mSATA: 5 grms / 5~500Hz / random operation
Certification	CE, FCC, UL, CCC

Ordering Information

SI-83-4700EQ	Digital Signage Player with Intel® Core™ i7-4700EQ (2.4GHz), 4GB DDR3 SO-DIMM memory, 64GB mSATA, 84W power adaptor
SI-83-4400E	Digital Signage Player with Intel® Core™ i5-4400E (2.7GHz), 4GB DDR3 SO-DIMM memory, 64GB mSATA, 84W power adaptor
SI-83-4700EQM	Digital Signage Player with Intel® Core™ i7-4700EQ (2.4GHz), with 84W power adaptor, w/o memory, mSATA
SI-83-4400EM	Digital Signage Player with Intel® Core™ i5-4400E (2.7GHz), with 84W power adaptor, w/o memory, mSATA
SI-MK3	Mounting bracket for SI-24/28/38/62/83 series

Dimensions



Remarks: 1. Specifications are subject to change without prior notice.
2. ODM/OEM is available.