iBASE SI-58

Extreme Performance Digital Signage Player

2nd/3rd Gen. Intel® Core™ Processor-based Signage Player with AMD Radeon™ E6760 Graphics and Six HDMI

Signature Book™

Features

- iSMART - for auto-scheduler and power resume
- Supports up to six display outputs
- Discrete AMD Radeon™ E6760 graphics processors (480 processing elements) with 1024MB GDDR5-1600 graphics memory
- Supports 2nd/3rd Generation Intel® Core™ processor
- Supports 2x DDR3 1333MHz SO-DIMM, Max. 16GB
- Expresscard slot and dual mPCIe(x1) slots
- Two RS232 serial ports
- Slim and segregated flow ventilation design

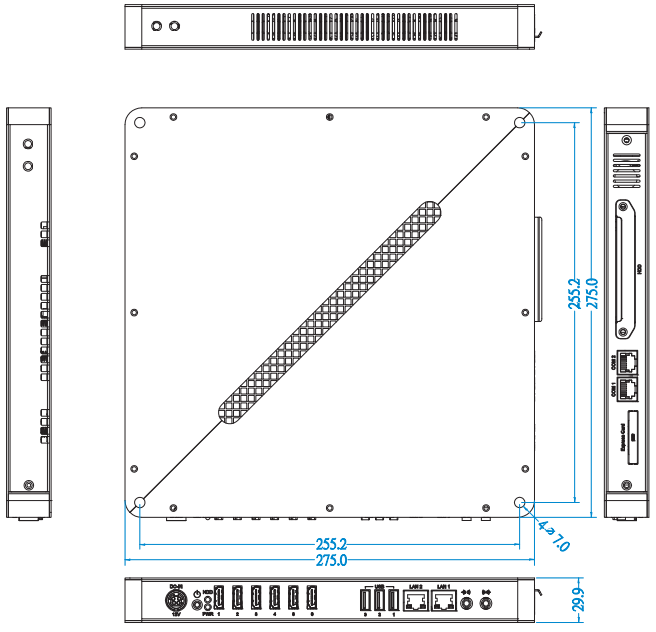
Specifications

System Mainboard	IB958-58
CPU Type	2nd/3rd Generation Intel® Core™ i7/i5/i3 Mobile Processors
CPU Package	FCPGA988
Chipset	Intel® QM67
Memory	Supports 2x DDR3 1333MHz SO-DIMM memory, Max. 16GB
Graphics	• AMD Radeon™ E6760 GPU (480 Cores @ 600 MHz; 31W) with 1024MB GDDR5-1600 (57.6 GB/s) • 128-bit wide, 1.DirectX®11GB GDDR5, 51.2 GB/s • DirectX®11, Shader 5.0, OpenGL 4.1 capable • UVD3 video & display engines for HD, Blu-ray & 3D
LAN	1x Intel® 82579LM Gigabit LAN controller (with iAMT 7.0) 1x Intel® 82579V Gigabit LAN controller
Expansion Slots	2x Mini PCI-E(x1) for Wi-Fi, Bluetooth, TV tuner options 1x Expresscard slot for 4G module
I/O Interface	6x HDMI ports (2 with audio output) 3x USB 2.0 ports 2x RJ45 for Gigabit LAN 2x RJ45 for RS232 serial ports 2x Microjack audio connectors for Line-in & Line-out 1x Power button 1x Mini Din 12V DC Jack
Auto Control and Monitoring	Watchdog Timer: 256 segments, 0, 1, 2...255 (sec/min) On / Off scheduler: 2 time slots
Power Requirement	+12V DC-in
Construction	SGCC
Weight	3.1Kg (6.83lbs)
Chassis Color	Black & white
Storage	1x removable 2.5" HDD drive bay 1x mSATA
Power Supply	150W power adaptor
Mounting	Slim design with wall mounting holes
Dimensions	275mm(W) x 275mm(D) x 30mm(H) 10.83"(W) x 10.83"(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)

Ordering Information

SI-58-2510	Signage Player w/ 2nd Generation Intel® Core™ i5 2510E 2.5GHz, w/ AMD E6760 GPU, 2x 2GB RAM, 320GB HDD, 150W power adaptor
SI-MK5	Mounting bracket for SI-56/58 series

Dimensions



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

Relative Humidity	10~90% @ 45°C, (non-condensing)
Vibration	SSD: 5 grms / 5~500Hz / random operation HDD: 0.25 grms / 5~500Hz / random operation
Certification	CE, FCC, cULus, CCC

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