

SI-38N

Mid-Range Digital Signage Player

AMD Quad-Core R-452L/Dual-Core R-260H Fanless Signage Player with Radeon™ Graphics and Dual DVI-I

Signature Book™



Features

- iSMART - for EuP/ErP power saving, auto-scheduler and power resume
- Dual independent 1080p playback
- AMD R-Series Quad-Core R-452L/Dual-Core R-260H APU, up to 19W
- 2x DDR3 1600MHz SO-DIMM, Max. 8GB
- AMD Radeon™ HD 7600G/7500G GPU
- 1x Mini PCI-E (Full-size) for mSATA, Wi-Fi, Bluetooth, 4G, or TV tuner options
- 1x Mini PCI-E (Half-size) for Wi-Fi or Bluetooth options
- Compact and fanless design

Specifications

System Mainboard	IB937
CPU Type	AMD R-Series 32nm QC/DC APU *The maximum TDP supported is 19W*
CPU Package	827-BGA (837mm*2)
Chipset	AMD A70M
Memory	2x DDR3 1600MHz SO-DIMM memory, Max. 8GB
Graphics	AMD Radeon™ HD 7600G/7500G GPU for Quad-Core R-452L/Dual-Core R-260H 2x Hybrid DVI-I supports: OpenCL™ 1.1 DirectCompute 11, DirectX® 11 UVD3 Hardware Video Decoder, MPEG-2, MPEG-4, H.264, VC-1, WMV
LAN	1x RTL8111E Gigabit LAN controller
Expansion Slots	1x Mini PCI-E (Full-size) for mSATA, Wi-Fi, Bluetooth, 4G, or TV tuner options 1x Mini PCI-E (Half-size) for Wi-Fi or Bluetooth options
I/O Interface	1x Hybrid-DVI (VGA/ DVI/ HDMI with audio) 1x Dual-link DVI-I 2x USB 3.0 ports 1x RJ45 for LAN 1x RJ45 for RS232 2x Microjack audio connectors for Line-in / Line-out Power LED / HDD LED, power on/off button
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	Aluminum + SGCC
Weight	1.7kg (3.75lbs)
Chassis Color	Black & white
Storage	1x external removable 2.5" HDD/SSD drive bay
Power Supply	84W power adaptor
Mounting	Slim design with wall mounting holes
Dimensions	252mm(W) x 181mm(D) x 35mm(H) 9.92"(W) x 7.13"(D) x 1.38"(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	SSD: 5 grms / 5~500Hz / random operation HDD: 0.25 grms / 5~500Hz / random operation
Certification	CE, FCC class B, cULus & CCC
Operating System	Windows® 7 (32/64 bit), Windows 8.1† (32/64bit) 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-38N-45	Signage Player with AMD R452L Quad-Core (1.6/2.4GHz) CPU, 2x 2GB DDR3 SO-DIMM, 2.5" 320GB SATA HDD, 84W power adaptor
SI-38N-26	Signage Player with AMD R260H Dual-Core (2.1/2.6GHz) CPU, 2x 2GB DDR3 SO-DIMM, 2.5" 320GB SATA HDD, 84W power adaptor
SI-MK3	Mounting bracket for SI-32-N/38/62/83 series

Dimensions

