

# SI-32-N

## Outdoor / In-Vehicle Digital Signage Player

AMD Quad-Core R-452L Fanless Signage Player with Radeon™ 7600G Graphics, Dual DVI-I and Wide-range Power Input

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 (1.6/2.4GHz) APU
- 2x DDR3 1600MHz SO-DIMM, Max. 8GB
- AMD Radeon™ HD 7600G GPU
- Dual Mini PCI-E (x1) slots for Wi-Fi, Bluetooth, 4G or TV tuner options
- 12V~24V DC wide-range power input
- Compact and fanless design

## Specifications

System Mainboard	IB939-45
CPU Type	AMD R-452L Quad-Core (1.6/2.4GHz) APU
CPU Package	827-BGA (837mm*2)
Chipset	AMD A70M
Memory	2x DDR3 1600MHz SO-DIMM memory, Max. 8GB
Graphics	AMD Radeon™ HD 7600G GPU 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	2x RTL8111G Gigabit LAN controller
Expansion Slots	1x mSATA/mPCIe(x1) Full size 1x mPCIe(x1) Half size For Wi-Fi, Bluetooth, 4G or TV tuner options
I/O Interface	1x Hybrid-DVI (VGA/ DVI/ HDMI with audio) 1x Dual-link DVI-I 3x USB 3.0 ports 2x RJ45 for LAN 1x RJ45 for RS232 2x Microjack audio connectors for Line-in / Line-out Power LED / HDD LEDb & power on/off button 1x ATX 4-pin Power jack connector
Auto Control and Monitoring	Watchdog Timer: 256 segments, 0, 1, 2...255 (sec/min) On / Off scheduler: 2 time slots
Power Requirement	+12V~24V DC-in
Construction	Aluminum + SGCC
Weight	1.7kg (3.75lbs)
Chassis Color	Black & white
Storage	1x open frame SSD 1x mSATA
Power Supply	84W power adaptor
Mounting	Slim design with wall mounting holes
Dimensions	218mm(W) x 140mm(D) x 35mm(H) 8.58"(W) x 5.51"(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 A, cULus, CCC & e24 Mark
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-32-N	Signage Player with AMD R-452L Quad-Core (1.6/2.4GHz) APU, 2x 2GB DDR3 SO-DIMM, 32GB mSATA & 84W power adaptor
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## Dimensions

