

SI-102-N

AMD G-series SoC Quad-Core APU-based Fanless Signage Player with Radeon™ 8KE Series Graphics

Signature Book™



Features

- iSMART - for EuP/ErP power saving, auto-scheduler and power resume
- AMD Embedded G-Series SoC (Max. Quad-Core @ 2.4GHz)
- Integrated 80 Core DirectX 11.1 GPU in processor
- Supports DASH function for remote control
- Supports 2x HDMI 1.4a
- 1x DDR3-1866 SO-DIMM, Single Channel, Max. 8GB
- 1x Mini PCI-E(x1) slots for Wi-Fi + Bluetooth, 3G, and TV tuner board options
- Fanless, super slim and compact design

Specifications

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|-----------------------------|---|
| System Mainboard | IB923-424 |
| CPU Type | AMD G-Series; Quad-Core @ 2.4GHz APU |
| CPU Socket | FT3b BGA package |
| Chipset | SoC Integrated |
| Memory | 1x DDR3 1866 MHz SO-DIMM, Max. 8GB (Non-ECC) |
| Graphics | AMD Radeon™ HD 8KE series graphics integrated in APU <ul style="list-style-type: none"> • DirectX 11.1 • Direct Compute 11 • Open GL 4.0 • OpenCL 1.1 • UVD4.2 Hardware Video Decoder -H.264, MPEG-2, VC-1, MPEG4 (DivX), and WMV • VCE 2.0 -Video conferencing, wireless display, H.264, SVC |
| LAN | 1x GbE (Realtek RTL 8111DP) |
| Expansion Slots | 1x mPCIe(x1) for Wi-Fi + Bluetooth, 3G, and TV tuner options 1x UIM/SIM card slot (for 3G/LTE adaptor in mPCIe slot) |
| I/O Interface | 2x HDMI 1.4a 2x USB 3.0 ports, 1x USB 2.0 port 1x RJ45 for LAN, 1x RJ45 for RS232 2x Microjack audio connectors for Line-in / Line-out Power LED, 1x power on/off 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 | 1.4Kg (3.09lbs) |
| Chassis Color | Black & white |
| Storage | 1x mSATA |
| Power Supply | 60W power adaptor |
| Mounting | Standard system bracket |
| Dimensions | 220mm(W) x 147mm(D) x 25mm(H) 8.66"(W) x 5.79"(D) x 0.98"(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, VCCI class A |

Ordering Information

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| SI-102-N | Signage Player with G-Series Quad-Core @ 2.4GHz APU, 4G DDR3-1866 SO-DIMM, 64GB mSATA, 60W power adaptor |
| SI-MK1 | Mounting bracket for SI-06/08/12/18/22/102 series |

Dimensions

