

SI-28 Signature Book™



Features

- Quad independent 1080p HDMI display outputs
- AMD Athlon II™ X2/X4 up to 45W
- AMD 780E chipset with dual channel DDR2 800 memory
- Onboard ATI Radeon™ E4690, 512MB GDDR3
- AMD 780E integrated ATI Radeon™ HD 3200 graphics (w/ optional side-port 128MB GDDR3 memory)
- Dual mPCI-E(x1) slots for WiFi / Bluetooth / TV tuner options
- Dual serial ports (RS232/422/485 capable)

Specifications

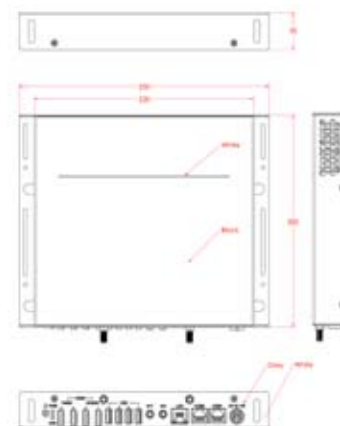
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|-------------------|---|
| System Mainboard | IB828 |
| CPU Type | AMD Athlon™ II X2/X4 *The maximum TDP supported is up to 45W |
| CPU Package | AM2+ & AM3 |
| Chipset | AMD 780E + SB710 Chipset |
| Memory | 2x DDR2 400/667/800 SO-DIMM, Max. 4GB |
| Graphics | ATI Radeon™ E4690, 512MB GDDR3 AMD 780E integrated ATI Radeon™ HD 3200 graphics (w/ side-port 128MB GDDR3 memory) |
| LAN | 1x Realtek RTL8111C PCI-E Gigabit LAN controller |
| Expansion Slots | Dual mPCIe(x1) slots for WiFi / Bluetooth / TV tuner options |
| I/O Interface | 4x HDMI ports, 4x USB 2.0 ports 1x RJ45 for LAN 2x RJ45 for RS232 and RS232/422/485 2x microjack audio connectors for Line-in / Line-out Power LED / HDD LED, Power on/off button |
| Watchdog Timer | 256 segments, 0, 1, 2,...255 (sec/min) |
| Power Requirement | +12V DC-in |
| Construction | Aluminum |
| Weight | 2.075kg (4.57lbs) |
| Chassis Color | Black & White |
| Storage | 1x 2.5" HDD drive bay |
| Power Supply | 150W power adaptor |
| Mounting | Slim design with wall mounting holes (optional VESA mounting kit) |
| Dimensions | 260mm(W) x 200mm(D) x 35mm(H) |

Environmental

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|-----------------------|---|
| Operating Temperature | 0°C ~ 45°C (32°F ~ 113°F) |
| Storage Temperature | -20° ~ 80°C |
| Relative Humidity | 5~90% @ 45°C, (non-condensing) |
| Vibration | CFD: 5 grms / 5~500Hz / random operation HDD: 0.25 grms / 5~500Hz / random operation |

Ordering Information

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| SI-28-18 | Signage System w/ AMD Athlon™ X2 1.8GHz, 2GB RAM, 160GB HDD, 150W power adaptor |
| SI-28M | Signage System w/o CPU, RAM, HDD, w/ 150W power adaptor |
| SI-28L | Signage System w/o ATI™ E4690 GPU (2x HDMI ports), RAM, HDD, w/ 150W power adaptor |
| SI-VESA | VESA mounting kit |



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