

SI-626

Extreme Performance Digital Signage Player

7th/6th Gen Intel® Core™ Mobile Processor-based Signage Player with AMD Radeon™ E8860 Graphics and Six HDMI



Specifications

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|-----------------------------|--|
| System Mainboard | MBD626 |
| CPU Type | 7th/6th Generation Intel® Core™ mobile processor TDP <=35W |
| CPU Socket | FCBGA1440 |
| Chipset | HM170/ QM170 PCH |
| Memory | 2x DDR4-2133 SO-DIMM, Dual-channel, Max. 32GB |
| Graphics | AMD Radeon™ E8860 Graphics |
| LAN | 2x Realtek RTL8111G Gigabit LAN controller |
| Expansion Slots | 1x Mini PCI-E(full-size) for Wi-Fi, Bluetooth, 4G LTE or capture card options 1x M.2 E key(2230) for Wi-Fi, Bluetooth, 4G LTE options 1x M.2 M key(2280) for storage |
| I/O Interface | 6x HDMI 1.4 with hardware EDID emulation 4x USB 3.0, 2x RJ45 for Gigabit LAN 2x RJ45 for RS-232 serial port 1x Audio connectors for Line out Power / HDD LED, 1x power button 1x Power jack connector |
| Auto Control and Monitoring | Watchdog Timer: 256 segments, 0, 1, 2...255 (sec/min) |
| Power Requirement | +12V DC |
| Construction | Aluminum + SGCC |
| Weight | 2.2 kgs (4.85 lbs) |
| Chassis Color | Black and white |
| Storage | 1x 2.5" SSD/HDD |
| Power Supply | 150W power adaptor |
| Mounting | Standard system bracket |
| Dimensions | 290mm(W) x 222mm(D) x 29.9mm(H) 11.41"(W) x 8.74"(D) x 1.17"(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% @45oC (non-condensing) |
| Vibration | SSD: 5 grms / 5~500Hz / random operation |
| Certification | CE, FCC class B, cULus & CCC |
| Operating System | Win7 64-bit, Win10 64-bit Enterprise, Linux Ubuntu 64-bit (Installation) |

Features

- iSMART - for EuP/ErP power saving, auto-scheduling and power resume
- 6x HDMI1.4b with independent audio output
- Built-in hardware EDID emulation function
- 7th/6th Generation Intel® Core™ mobile processor
- 2x DDR4-2133 SO-DIMM, dual channel, Max. 32GB
- Flexible VW display configuration setting
- 1x Mini PCI-E(full-size) for Wi-Fi, Bluetooth, 4G LTE or Capture card options
- 1x M.2 E key(2230) for Wi-Fi, Bluetooth, 4G LTE options
- 1x M.2 M key(2280) for storage
- 2x RS232 serial ports
- Slim and segregated ventilation design

Ordering Information

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| SI-626 | Signage Player with MBD626 (w/ AMD E8860 for 6x HDMI), with 6th Generation Intel® Core™ (mobile) i7-6820EQ processor, 2x 8GB DDR4 SO-DIMM, 128GB SSD and 150W power adaptor |
|--------|---|

Dimensions

