

# SI-626

## Extreme Performance Signage Player

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



### Specifications

System Mainboard	MBD626
CPU	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 GPU
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 connector 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

### Features

- iCONTROL intelligent energy-saving & Observer remote monitoring technologies
- 6x HDMI1.4b with independent audio output
- Built-in hardware EDID emulation function with software setting mode
- 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

SI-626	Signage Player with MBD626 (w/ AMD E8860 GPU for 6x HDMI), with 6th Generation Intel® Core™ (mobile) i7-7820EQ processor, 2x 4GB DDR4 SO-DIMM, 128GB SSD and 150W power adaptor
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### Dimensions

