



SI-28

High Performance, 4 HDMI Signage Player

AMD Athlon™ II 2.8GHz with Discrete ATI Radeon™ E4690

Digital Signage Players



Features

- Quad independent 1080p HDMI display outputs
- AMD Athlon II™ X2 (up to 45W TDP)
- 2x DDR2 800MHz SO-DIMM memory, Max. 4GB
- Onboard discrete ATI Radeon™ E4690, 512MB GDDR3
- Integrated ATI Radeon™ HD 3200 graphics (optional side-port 128MB GDDR3 memory)
- Dual Mini PCI-E(x1) slots for Wi-Fi, Bluetooth and TV tuner options
- 2x serial ports (RS232/422/485 capable)
- Segregated flow ventilation design

Specifications

System Mainboard	IB828
CPU Type	AMD Athlon™ II X2 (*The max. TDP supported is up to 45W)
CPU Package	AM3
Chipset	AMD 780E + SB710 Chipset
Memory	2x DDR2 800MHz SO-DIMM memory, Max. 4GB
Graphics	Ports 1~2: • Integrated AMD Radeon™ HD3200 Graphics with side-port 128MB GDDR3 memory, DirectX®10 & OpenGL 2.0 capable, UVD2.0 video & display engines for HD, Blu-ray & 3D Ports 3~4: • Discrete AMD Radeon™ E4690 GPU (320 Cores @ 600 MHz; 31W) with 512MB GDDR3 memory (128-bit wide), DirectX®10.1, Shader 4.1, OpenGL 3.0 capable, UVD2.0 video & display engines for HD, Blu-ray & 3D
LAN	1x Realtek RTL8111C PCI-E Gigabit LAN controller
Expansion Slots	2x Mini PCI-E(x1) slots for Wi-Fi, Bluetooth or 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
Auto Control and Monitoring	Watchdog Timer: 256 segments, 0, 1, 2...255 (sec/min) On / Off scheduler: 2 Time slots
Power Requirement	+12V DC-in
Construction	SGCC
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
Dimensions	250mm(W) x 210mm(D) x 35mm(H) 9.84"(W) x 8.27"(D) x 1.38"(H)
Operating Temperature	0°C ~ 45°C (32°F ~ 113°F)
Storage Temperature	-20° ~ 80°C (-4°F ~ 176°F)
Relative Humidity	10~90% @ 45°C, (non-condensing)
Vibration	SSD: 5 grms / 5~500Hz / random operation HDD: 0.25 grms / 5~500Hz / random operation
Certification	CE, FCC, UL, CCC

Ordering Information

SI-28-28	Signage Player with AMD Athlon™ II X2, AM3 V66C 2.8GHz CPU, 2GB RAM, 320GB HDD, 150W power adaptor
SI-28M	Signage Player without CPU, RAM, HDD, with 150W power adaptor
SI-MK3	Mounting bracket for SI-24SD/28/38 series

Dimensions

