SI-61E

Extreme Performance Video Wall Player

12th Gen Intel® Core™ Processor Video Wall Player
with Intel® Iris Xe Graphics up to Twelve HDMI

NEW | **iSMART** | **Observer** | **5G** | **HDMI CEC**

Coming soon

Features

- Support 12th Gen Intel® Core™ Processors, with Intel® Iris Xe Graphics
- iSMART intelligent energy-saving & Observer remote monitoring technologies
- Perfect for displaying 4K/8K video wall or menu board contents
- Up to 12x HDMI 1.4 with built-in hardware EDID emulation
- Two DDR5-4800 SODIMM, Up to 64GB
- Supports M.2 B-Key (3052) for 5G
- Compact and rugged design

Specifications

System Mainboard	MBD61E
CPU	12th Gen Intel® Core™ Processors
CPU Socket	LGA1151
Chipset	Intel® Q670 PCH
Memory	2x DDR5-4800 SO-DIMM, Max. 64GB (ECC not supported)
Graphics	Intel® Iris Xe Graphics architecture, up to 96 EUs
LAN	1x Intel® 226LM 2.5Gb 1x Intel® 226V 2.5Gb
Expansion Slots	1x M.2 M-Key (2280) 1x M.2 E-Key (2230) 1x M.2 B-Key (3052) 1x UIM/SIM card slot
I/O Interface	Up to 12x HDMI 1.4 with hardware EDID emulation 3x USB 3.2 1x USB 2.0 2x RJ45 for Gigabit LAN 2x COM (1x COM for RS232/422/485, 1x COM for RS232) 2x Audio connectors for Line-out/Mic-in 1x Power/HDD LED 1x Power button
Auto Control and Monitoring	Watchdog Timer: 256 segments, 0, 1, 2...255 (sec/min)
Power Requirement	AC 110V ~ 240V
Construction	SGCC
Weight	TBD
Chassis Color	Black & white
Storage	2.5" SATA SSD 128G
Power Supply	300W internal power supply
Mounting	Standard system bracket
Dimensions	412mm(W) x 310mm(D) x 47mm(H) 16.22"(W) x 12.2"(D) x 1.85"(H)
Operating Temperature	0℃~ 45℃ (32°F~113°F)
Storage Temperature	-20℃ ~ 80℃ (-4°F~176°F)
Relative Humidity	5~90% @ 45℃, (non-condensing)
Vibration	mSATA: 5 grms / 5~500Hz / random operation
Certification	CE, FCC Class-B, cULus
Operating System	Windows 11 IoT Enterprise (64-bit)

Ordering Information

SI-61E	Video wall player supporting Intel® Core™ i7-12800HE Processor with Intel® Iris Xe Graphics, 12x HDMI, 2x 8GB DDR5-4800 SO-DIMM, 2.5" SSD 128G, 300W PSU