

SI-613

6th Generation Intel® Core™ Processor-based Signage Player with Intel® HD Graphics 530 Integrated and Three HDMI

Signature Book™



Specifications

System Mainboard	MBD613
CPU Type	Intel® Skylake-S DT processors (14nm monolithic) TDP <=65W
CPU Socket	LGA1151(Socket H4)
Chipset	H170/Q170 PCH
Memory	2x DDR4 2133 SO-DIMM, dual-channel, Max. 32GB
Graphics	Intel® HD integrated Graphics
LAN	1x Gigabit LAN
Expansion Slots	1x M.2 B key for storage/ Wi-Fi/ Bluetooth/ 4G/ LTE Wireless options 1x mPCIe(x1) for Wi-Fi/ Bluetooth/ TV tuner/ 4G/ LTE options 1x SIM card slot
I/O Interface	3x HDMI 2.0 1x Gigabit LAN 2x USB 3.0 2x USB 2.0 1x RJ45 for RS-232 serial port 2x Audio connectors for Mic in / 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	2.2kgs (4.85lbs)
Chassis Color	Black & white
Storage	1x NGFF M.2 M key 22 x 80mm (2280)
Power Supply	150W power adaptor
Mounting	Slim design with wall mounting holes
Dimensions	215.6mm(W) x 215.6mm(D) x 40mm(H) 8.49"(W) x 8.49"(D) x 1.57"(H)
Operating Temperature	(CPU TDP <=45W) 0°C~40°C (32°F~104°F) (CPU TDP=65W)
Storage Temperature	-20°C ~ 80°C (-4°F~176°F)
Relative Humidity	5~90% @ 45°C, (non-condensing)
Vibration	M.2: 5 grms / 5~500Hz / random operation
Certification	CE, FCC, VCCI, cULus, CCC

Features

- iSMART- for auto-scheduler and power resume
- iAMT (11.0), TPM 1.2, vPro and Watchdog timer
- Supports 6th Generation Intel® Core™ processors
- Integrated Intel® HD Graphics 530
- 3x HDMI 2.0 built with Hardware EDID emulation function
- 2x DDR4 2133 SO-DIMM, dual-channel, Max. 32GB
- 1x M.2 B-Key & 1x mPCIe(x1) + 1x SIM card slot, Wi-Fi, Bluetooth, 4G/LTE or TV tuner options
- Slim and segregated ventilation design

Ordering Information

SI-613-Q6700	Book-Size Signage Player with MBD613 with Intel® Core™ i7-6700 processor (8M Cache, up to 4.00 GHz), 2x 4GB DDR4 2133 SO-DIMM memory, 64GB M.2, 150W power adaptor.
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Dimensions

