

# SI-613

## Mid-Range Digital Signage Player

7th/6th Gen Intel® Core™ Processor-based 4K Signage Player with Intel® HD Graphics 530 Integrated and Three HDMI



### Features

- iSMART - for auto-scheduling and power resume
- iAMT (11.0), TPM 1.2, vPro and Watchdog timer
- 7th/6th Generation Intel® Core™ processors
- Integrated Intel® HD Graphics 530
- 3x HDMI 2.0 with independent audio output support
- Built-in hardware EDID emulation function
- 2x DDR4-2133 SO-DIMM, dual-channel, Max. 32GB
- 1x M.2 B key(3042) for storage or 4G LTE options
- 1x Mini PCI-E(full-size) for Wi-Fi, Bluetooth or 4G LTE
- Slim and segregated ventilation design

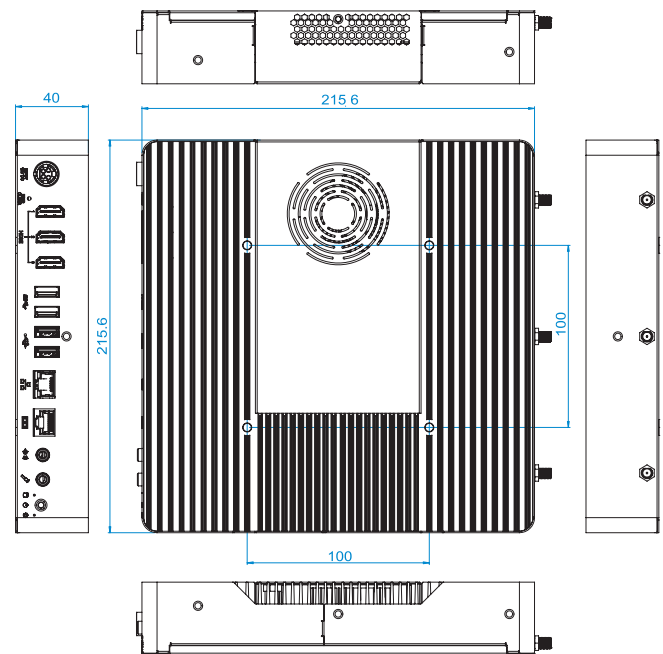
### Specifications

|                             |                                                                                                                                                                                                                                               |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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                    | Integrated Intel® HD Graphics 530                                                                                                                                                                                                             |
| LAN                         | 1x Intel® I219LM Gigabit LAN controller for Q170<br>1x Intel® I219V Gigabit LAN controller for H170                                                                                                                                           |
| Expansion Slots             | 1x M.2 B key (3042) for storage or 4G LTE options<br>1x Mini PCI-E (full-size) for Wi-Fi, Bluetooth or 4G LTE<br>1x SIM card slot                                                                                                             |
| I/O Interface               | 3x HDMI 2.0 with Hardware EDID emulation<br>2x USB 3.0<br>2x USB 2.0<br>1x RJ45 for Gigabit LAN<br>1x RJ45 for RS-232 serial port<br>2x Audio connectors for Mic in / Line out<br>Power / HDD LED, 1x power button<br>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 & white                                                                                                                                                                                                                                 |
| Storage                     | 1x M.2 M-Key (2280)                                                                                                                                                                                                                           |
| Power Supply                | 150W power adaptor                                                                                                                                                                                                                            |
| Mounting                    | Slim design with wall mounting holes                                                                                                                                                                                                          |
| Dimensions                  | 215.6mm(W) x 215.6mm(D) x 40mm(H)<br>8.49"(W) x 8.49"(D) x 1.57"(H)                                                                                                                                                                           |
| Operating Temperature       | 0°C ~ 45 °C (32 ~ 113 °F) (CPU TDP <=45W)<br>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 class B, cULus & CCC                                                                                                                                                                                                                  |
| Operating System            | Win7 32/64-bit, Win8.1 64-bit, Win10 64-bit Enterprise                                                                                                                                                                                        |

### Ordering Information

|           |                                                                                                                                                                               |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SI-613-QT | Book-Size Signage Player with MBD613-QT (Q170) with Intel® Core™ i7-6700 processor (8M Cache, up to 4.00 GHz), 2x 4GB DDR4 2133 SO-DIMM memory, M.2 64GB & 150W power adaptor |
| SI-MK3A   | Mounting bracket for SI-304/SI-122-N/SI-313/SI-313-N/SI-324/SI-613/SI-623 series                                                                                              |

### Dimensions



**iBT** Technologies Inc. 1-866-590-4288