



Specifications

System Mainboard	MBD602
CPU Type	5th Gen. Intel® Core™ i7/i5 ULT Processors
CPU Socket	FCBGA1168
Chipset	SoP (System-on-Package)
Memory	2x DDR3L-1600 SO-DIMM Max. 16GB
Graphics	Intel® HD graphics engine
LAN	1x GbE with Intel® 218LM PHY 1x GbE with Intel® 210IT PCI-E
Expansion Slots	1x Mini PCI-E(x1) slot for Wi-Fi/ Bluetooth/ TV tuner/ 3G / LTE Wireless options 1x SIM card slot 2x M2(NGFF) slots for SSD storage/ Wi-Fi/ Bluetooth/ 3G/LTE/ TV tuner options
I/O Interface	2x DVI-I with EDID emulation function 2x USB 2.0 2x USB 3.0 2x RJ45 for Gigabit LAN 1x RJ45 for RS-232 serial port 2x Microjack audio connectors for Mic-in / Line-out Power / HDD LED, 1x power on/off button 1x 4-pin 7V~36V DC terminal block
Auto Control and Monitoring	Watchdog Timer: 256 segments, 0, 1, 2...255 (sec/min)
Power Requirement	7V~36V DC-in
Construction	Aluminum + SGCC
Weight	3.7 Kg (8.16lbs)
Chassis Color	Black & white
Storage	1x 2.5" HDD/SSD 1x mSATA 1x NGFF M key 22 x 80mm (2280)
Power Supply	Optional
Mounting	Standard system bracket
Dimensions	280mm(W) x 216mm(D) x 46mm(H) 11.02"(W) x 8.5"(D) x 1.81"(H)
Operating Temperature	-40°C ~ 75°C (-40°F ~ 167°F) with SSD w/o Wi-Fi or 3G/LTE
Storage Temperature	-50°C ~ 85°C (-58°F ~ 185°F) with SSD
Relative Humidity	5~90% @ 45°C, (non-condensing)
Vibration	mSATA: 5 grms / 5~500Hz / random operation
Certification	CE, FCC, CCC, UL & e24 Mark

Features

- Supports power management (ignition sensing startup, shutdown delay and low power protection setting) function
- Supports 5th Gen. Intel® Core™ i7/i5 ULT Processors with integrated Intel® HD graphics engine
- iAMT for remote management
- 2x M2(NGFF) and 1x Mini PCI-E(x1) slots for optional SSD storage devices, Wi-Fi, Bluetooth, 3G/LTE or TV tuner
- 7V~36V DC wide-range power input
- Wide operating temperature from -40°C to 75°C
- Ruggedized, fanless and all solid state design

Ordering Information

SE-602-N-I7	Outdoor/In-vehicle Signage Player with Intel® Core™ i7-5650U ULT processor, wide temp 2x 4GB DDR3L SO-DIMM memory, wide temp 64GB SSD
SE-602-N-I5	Outdoor/In-vehicle Signage Player with Intel® Core™ i5-5350U ULT processor, wide temp 2x 4GB DDR3L SO-DIMM memory, wide temp 64GB SSD
80W Power adaptor (option)	AC/DC 24V output, 80W power adaptor, IBASE P/N: A005PS081W010000P
60W Power adaptor (option)	AC/DC 24V output, 60W power adaptor, IBASE P/N: A005PS060WHLG0000P
External power cable (option)	30CM Mini-DIN 4P external power cable, IBASE P/N: C501EXT5320302000P

Dimensions

