



Features

- iSMART 3.0 intelligent energy-saving & Observer remote monitoring technologies
- 11th Gen Intel® Core™ processors
- 2x DDR4-3200, SO-DIMM, dual channel , Max. 64GB
- 2x HDMI 2.0 (M25 connector)
- 2x USB3.1 (M12), 1x Gigabit LAN (M12)
- 1x M.2 M-Key (2280)
- Wide-range operating temperature from -40°C ~ 70°C
- Waterproof and fanless design with IP65 rating

Specifications

System Mainboard	MBD603-i5
CPU	11th Gen Intel® Core™ i5-1145GRE Processor (8M Cache, up to 4.10 GHz)
CPU Socket	BGA-1449 package
Chipset	SoC Integrated
Memory	2x DDR4-3200, SO-DIMM, dual channel , Max. 64GB
Graphics	integrated
LAN	1x Gigabit LAN (M12)
Expansion Slots	1x M.2 E-Key (2230) (2x PCI-E x1; USB 2.0) 1x M.2 B-Key (3052) (PCI-E x1; USB 2.0; USB 3.0) 1x internal SIM slot 1x M.2 M-Key(2280) (for capture card) (supports PCI-E Gen III x4 (NVMe SSD)
I/O Interface	2x HDMI2.0 (M25 connector) 2x USB3.1 (M12) 1x Gigabit LAN (M12) 1x DC power (M12)
Auto Control and Monitoring	Watchdog Timer: 256 segments, 0, 1, 2...255 (sec/min)
Power Requirement	12V DC-IN
Construction	Aluminum die-casting and heavy-duty steel
Weight	3.6kgs (7.9lbs)
Chassis Color	Black
Storage	M.2-2280 SATA3 128GB
Power Supply	84W power adapter (optional)
Mounting	Wall mount
Dimensions	217mm(W) x 274mm(D) x 86.5mm(H)
Operating Temperature	-40°C ~ 70°C (-40°F ~ 158°F)
Storage Temperature	-40°C ~ 80°C (-40°F ~ 176°F)
Relative Humidity	10% ~ 90% (non-condensing)
Vibration	3 grms / 5 ~ 500Hz / random operation
Certification	CE, FCC Class-B
Operating System	Win10 64-bit Enterprise

Ordering Information

SW-602-N

Signage Player with 11th Gen Intel® Core™ i5-1145GRE Processor, 2x DDR4-3200, SO-DIMM, dual channel, Max. 64GB, w/o power adapter

Dimensions

