

SA-101-N

i.MX6 Dual/Quad Processor-based Fanless Signage Player with HDMI Output

Signature Book™



Features

- Supports Freescale Cortex™-A9 i.MX6 Dual Lite 1GHz / Quad 1GHz Processor
- 1x eMMC NAND flash 4GB/8GB on board
- Onboard DDR3L, 1GB/2GB, 533MHz, (1066MT/s)
- 1x Mini-HDMI(C-Type)
- 1x USB, 1x MicroSD card slot (up to 32GB)
- Supports 802.11 a/b/g/n & BT 4.0
- 5V DC-in power input
- Ruggedized, fanless and compact design

Specifications

System Mainboard	MBD101
CPU Type	Freescale Cortex™-A9 i.MX6 Dual Lite 1GHz / Quad 1GHz, CPU
Chipset	Integrated
Memory	DDR3 1GB/2GB
Graphics	2D+3D (2 /3 GPUs) (35Mtri/s / 200Mtri/s)
I/O Interface	1x USB Host USB 2.0 A-Type 1x Mini-HDMI (Type) connector 1x MicroSD card 1x power jack
Power Requirement	+5V DC-in
Construction	Aluminum
Weight	0.1kgs (0.22lbs)
Chassis Color	Silver
Storage	1x eMMC (4GB/8GB) 1x MicroSD card slot (up to 32GB)
Power Supply	10W power adaptor
Mounting	Standard system bracket
Dimensions	85mm(W) x 45mm(D) x 15mm(H) 3.35"(W) x 1.77"(D) x 0.59"(H)
Operating Temperature	0°C ~ 50°C (31.9°F~121.9°F)
Storage Temperature	-20°C ~ 70°C (-4°F~157.9°F)
Relative Humidity	10~90% @ 45 °C, (non-condensing)
Vibration	eMMC: 5 grms/ 5~500Hz/ random operation
Certification	CE/FCC, UL & CCC

Ordering Information

SA-101-NQC	ARM-based signage player with CPU IMX6QC 1GHz, eMMC NAND flash 8GB & DDR3L 2GB on board, 10W power adaptor (RoHS).
SA-101-NDL	ARM-based signage player with CPU IMX6DL 1GHz, eMMC NAND flash 4GB & DDR3L 1GB on board, 10W power adaptor (RoHS).

Dimensions

