

QBOX-200S

Intel® BayTrail SoC Processor, Atom™ E3825



- Intel® BayTrail SoC Processor, Atom™ E3825
- DDR3L SO-DIMM Socket
- 1x HDMI, 1x VGA, 2x USB2.0, 1x USB 3.0, 1x GbE LAN, 1x COM
- 1x mSATA, 1x Micro SD Card Cage, 1x mini PCIe
- Fanless design



Product Overview

The QBOX-200S is a fanless digital signage player ideal for space critical applications. This embedded hardware platform features Intel® BayTrail SoC Processor, Atom™ E3825, and DDR3L SO-DIMM. It comes with 1x HDMI, 1x VGA, 2x USB2.0, 1x USB 3.0, 1x GbE LAN, 1x mSATA, 1x Micro SD card cage, 1x COM.

The QBOX-200S provides high reliability rugged case not only for great protection from EMI, cold and heat, but also integrated with passive cooling design for quiet fanless operation such as Transportation, Surveillance

Technical Information

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| CPU Support | Intel® BayTrail SoC Processor, Atom™ E3825 (1M Cache, 1.33 GHz) |
| Memory | 1x DDR3L SO-DIMM |
| BIOS | AMI uEFI BIOS 1x 64Mb SPI flash ROM |
| Front IO | 1x Audio Jack for Line-out & MIC-In 1x Micro SD Card Cage 1x USB 3.0 1x Reset Button 1x HDD LED 1x WiFi LED 1x Power Button (with LED) |
| Rear IO | 1x DC Jack 1x HDMI 1x RJ-45 2x USB 2.0 1x VGA 1x COM (with RS-232/422/485) 2x Antennas |

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| Storage | 1x mSATA Socket 1x Micro SD Card Cage |
| Hardware Monitor | Voltages monitoring Temperature monitoring |
| Expansion | 1x mini PCIe |
| Dimensions | 150.6 x 80.8 x 33mm (W x D x H) |
| OS Support | Windows 8 |
| Power | Input: 100-240 VAC, 50-60 Hz Output: 30W,+12VDC/2.5A ATX/AT Mode Support |
| Environment | Operating: 0°C to 45°C Storage: -20°C to 80°C Humidity: 0% to 90% |
| Certifications | CE, FCC Class A |

QBOX-200S I/Os

