

QBOX-1700

0.6-Liter Box PC with
Intel® Atom™ Bay Trail Dual core E3825 Processor



- Intel® Atom™ Bay Trail Dual core E3825 Processor
- Support DDR3L SO-DIMM up to 4GB
- Support 1xVGA, 1xHDMI
- Support 1xGbE, 1x USB3.0, 2x USB 2.0 and Audio
- Support 1x 2.5" SATA HDD, 1x Micro SD Card
- Support 1x RS-232

Product Overview

The QBOX-1700 is a Box PC with a volume of just 0.6-liter that is ideal for space critical applications. This embedded hardware platform is designed with Intel® Atom™ Bay Trail Dual Core E3825 processor which provides with excellent performance.

System is supported with DDR3L SO-DIMM up to 4GB. Featured are 1x 2.5" SATA HDD, Micro SD, GbE, USB3.0, USB2.0, VGA, HDMI, RS-232.

Technical Information

Construction
Aluminum extrusion
System Board
Intel® Atom™ Bay Trail Dual Core E3825 Processor
Memory
DDR3L SO-DIMM up to 4GB
I/O Panel
Front I/O panel 1x Phone Jack for Line-Out & MIC-In 1x Push button (w/LED) for power on/off 1x WiFi LED 1x HDD LED 2x USB2.0 1x USB3.0 1x Micro SD card cage 2x WiFi Antennas (Optional)
Rear I/O panel 1x DC JACK 1x RJ-45, GbE 1x RJ-45, RS-232 1x VGA 1x HDMI 1x Reset Button 1x External Power Button Support

Storage
1x 2.5" SATA HDD
Wifi
802.11b/g/n
Power Supply
Input: 100-240 VAC, 50-60 Hz Output: 65W, +19VDC/ 3.42A output
Temperature / Humidity
Operating: 0°C to 50°C, 0%-90%, non-condensing Storage: -20°C to 80°C, 0%-90%, non-condensing
OS Support
Windows 7, Windows 8, Linux
Dimensions
130 x 40 x 110 mm (WxHxD)
Weight
750 g
Mounting
VESA mount (Optional)
Certifications
CE, FCC Class A

QBOX-1700 I/Os

