

QDSP-0100

0.6-Liter Box PC with Intel® Atom™ D2550 Processor



- Intel® Atom™ D2550 Processor
- Intel® NM10 Express Chipset
- Support DDR3 800 / 1066 MHz SO-DIMM up to 4GB
- Support 1xVGA, 1xHDMI, 1xDP
- Support 1xGbE, 1xeSATA/USB Combo Connector, 4xUSB and Audio
- Support 1x 2.5" SATA HDD



Product Overview

The QDSP-0100 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™ D2550 Processor which provides with excellent performance.

System is supported with Intel® NM10 Express chipset, and DDR3 SO-DIMM up to 4GB. Featured are 1x eSATA, 1x 2.5" SATA HDD, 1x GbE, 4x USB 2.0, 1x VGA, 1x HDMI, and 1x DP.

Technical Information

Construction
Aluminum
System Board
Intel® Cedarview-D Atom™ D2550 (1M Cache, 1.86 Ghz) Intel® NM10 Express Chipset
Memory
DDR3 800 / 1066 SO-DIMM up to 4GB
I/O Panel
Front I/O panel 1x Phone Jack for Line-Out 1x Phone Jack for MIC-In 1x Push button (w/LED) for power on/off 1x WiFi LED 1x HDD LED 4x USB2.0 1x eSATA/USB Combo connector
Rear I/O panel 1x DC JACK 1x RJ-45, GbE port 1x DP 1x VGA 1x HDMI 1x 3G /WiFi Antenna (Optional) 1x Clear CMOS 1x Kensington Lock

Storage
1x 250GB 2.5" SATA HDD
Expansion
3G or WiFi
Power Supply
Input: 100-240 VAC, 50-60 Hz Output: 40W, +19VDC/ 2.1A output
Cooling
System Fan
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
Dimensions
130 x 35 x 111 mm (WxHxD)
Weight
440 g
Mounting
VESA mount, Desktop stand
Certifications
CE, FCC Class A

QDSP-0100 I/Os

