

QBOX-2700 Series

Fanless Box PC with Intel® BayTrail Processors

QBOX-2700



QBOX-2710



- Intel® BayTrail Processors
- 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 (for QBOX-2710 only)
- Support 1x COM (RS-232/422/485), 1x RJ-45 (RS-232)



Product Overview

The QBOX-2700 series is a Fanless Box PC that is ideal for space critical applications. This embedded hardware platform is designed with Intel® BayTrail Processors which provide with the excellent performance.

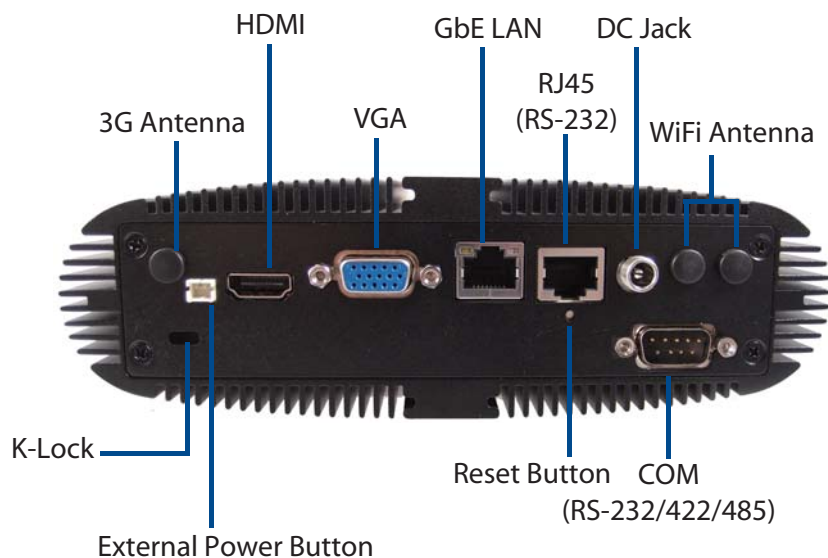
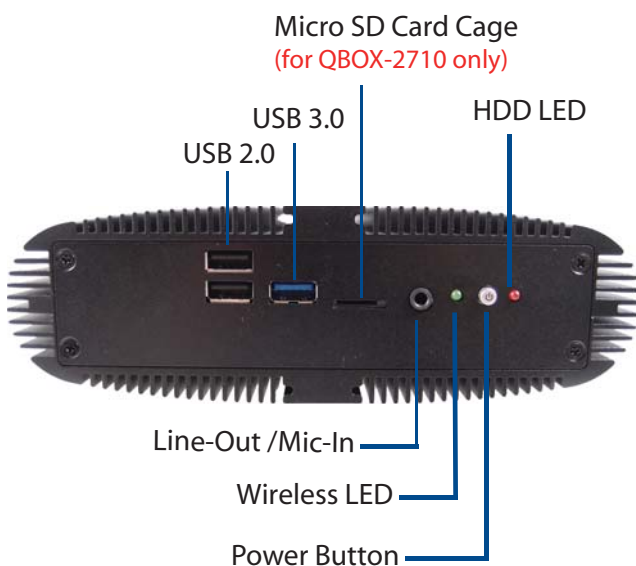
System is supported with DDR3L SO-DIMM up to 4GB. Featured are 1x 2.5" SATA HDD, COM, GbE, USB3.0, Micro SD (for QBOX-2710 only), VGA, HDMI, RS-232/422/485 and USB2.0.

Technical Information

Construction
Aluminum extrusion
System Board
Intel® BayTrail Processors
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 (for QBOX-2710 only)
Rear I/O panel
1x DC JACK
1x RJ-45, GbE
1x RJ-45, RS-232
1x VGA
1x HDMI
2x WiFi Antennas (Optional)
1x 3G Antenna (Optional)
1x Reset Button
1x External Power Button
1x Kensington Lock
1x COM Port (Support RS-232/422/485)

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
Cooling
Fanless
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
184 x 56 x 110 mm (WxHxD)
Weight
1600 g
Mounting
VESA mount (Optional)
Certifications
CE, FCC Class A

QBOX-2700 Series I/Os



Ordering Information

Article	Part No.	Description
QBOX-2700 *	SQBX270000010T00	Fanless Box PC, Intel® Celeron® BayTrail Quad Core J1900 Processor, 1x DDR3L SODIMM up to 4GB, 1x LAN, 1x RS-232, 1x RS-232/422/485, 1x VGA, 1x HDMI, 2x USB 2.0, and 1x USB 3.0
QBOX-2710	SQBX271000010T00	Fanless Box PC, Intel® Atom Bay Trail Dual Core E3825 Processor, 1x DDR3L SODIMM up to 4GB, 1x LAN, 1x RS-232, 1x RS-232/422/485, 1x VGA, 1x SD card cage1x HDMI, 2x USB 2.0, and 1x USB 3.0

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