

QBOX-3300 Series

Fanless Box PC with 4th Gen. Intel® Haswell /
5th Gen. Intel® Broadwell ULT Core™ Processor



- 4th Gen. Intel® Haswell / 5th Gen. Intel® Broadwell ULT Core™ i Processor
- Intel® HD Graphics 4400/6000
- 1x DDR3/L SODIMM up to 8GB
- 3x GbE, 2x DP
- 2x COM, 1x DIO, 4xUSB 2.0, and 3x Audio Jack
- 2x mPCIe socket, 1x Option SIM card slot supported
- Fanless design



Product Overview

The QBOX-3300 Series is a BOX PC boasting high excellent computing and graphics performance, based on 4th Generation Intel® Haswell / 5th Generation Intel® Broadwell ULT Core™ Processor with Intel® HD Graphics 4400/6000 integrated. The system provides 3 GbE LAN ports and can ensure higher network uptime and resilience. In addition, it supports 2x DP, 4x USB 3.0, 2x COM, 1x DIO, 3x Audio Jack, 2x mPCIe socket for possible

peripheral applications and expansions.

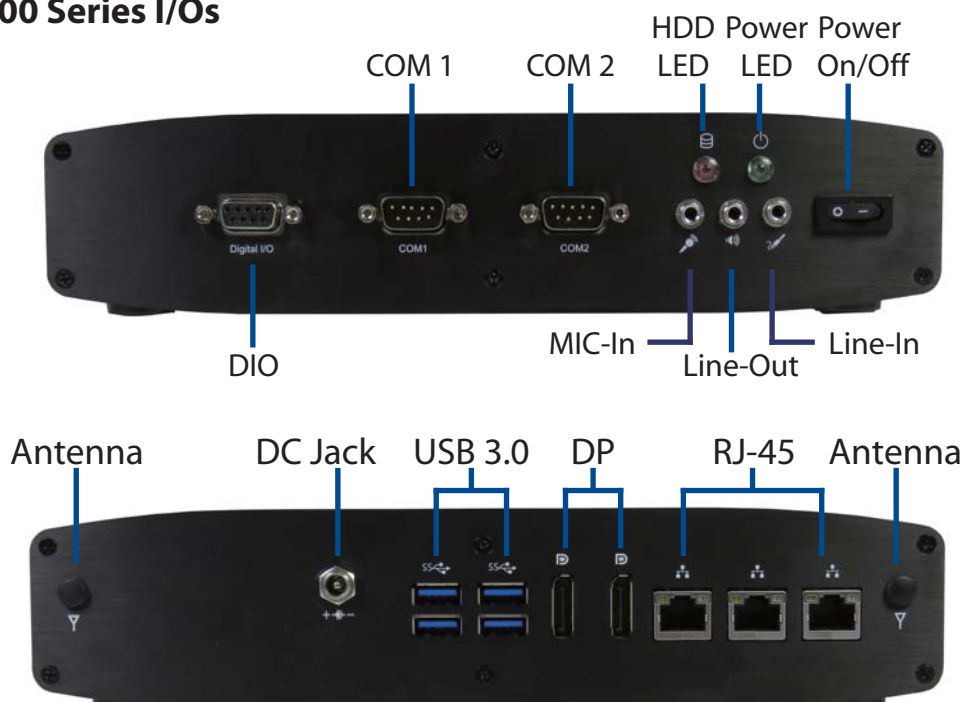
Enclosed in a high reliable rugged case integrated with passive cooling design, the QBOX-3300 Series not only has great resistance to EMI, cold, heat or other harsh conditions, but also offers noise-free operation for a pleasant environment.

Technical Information

Construction
Aluminum extrusion
System Board
4th Gen. Intel® Haswell / 5th Gen. Intel® Broadwell ULT Core™ i Processor
Memory
1x DDR3/L SO-DIMM Socket up to 8GB
BIOS
AMI uEFI BIOS 1x 128Mb SPI Flash ROM
Front I/O Panel
3 x Audio Jack for Line-out, Line-in & MIC-In 2 x COM (support RS-232/422/485) 1 x DIO (4-bit in and 4-bit out) 1 x Power Button 1 x HDD LED 1 x Power LED
Rear I/O Panel
4 x USB 3.0 2 x DP 3 x RJ-45 (2 x Intel® I210-AT, 1 x Intel® I218-LM) 1 x DC Jack 2 x Antennas

Storage
1 x 2.5" SATA HDD or SSD 1 x mSATA Socket
Expansion
2 x mPCIe socket 1 x SIM card slot support (optional)
Hardware Monitor
Voltages monitoring Temperature monitoring
Dimension
250 x 150 x 55 mm / 9.84" x 5.91" x 2.17" (W x D x H)
Weight
1.95 kg / 4.30 lb
OS Support
Windows 7 / Windows 8 / Linux
Power Supply
DC 12V Input
Environment
Operating: 0°C ~ 50°C / 32°F ~ 122°F Storage: -20°C ~ 80°C / -4°F ~ 176°F Humidity: 0% ~ 90%
Certification
CE, FCC Class A

QBOX-3300 Series I/Os



Ordering Information

Article	Part No.	Description
QBOX-3300	SQBX330000010T00	Intel® Haswell Core™ i3-4010U Processor, 1x DDR3/L SODIMM, 3x GbE, 2x DP, 4x USB3.0, 2x COM, 1x DIO, 3x Audio Jack, without TPM & iAMT support
QBOX-3301	SQBX330100010T00	Intel® Haswell Core™ i5-4300U Processor, 1x DDR3/L SODIMM, 3x GbE, 2x DP, 4x USB3.0, 2x COM, 1x DIO, 3x Audio Jack, with TPM & iAMT support
QBOX-3302	SQBX330200010T00	Intel® Haswell Core™ i7-4650U Processor, 1x DDR3/L SODIMM, 3x GbE, 2x DP, 4x USB3.0, 2x COM, 1x DIO, 3x Audio Jack, with TPM & iAMT support
QBOX-3303	SQBX330300010T00	Intel® Broadwell Core™ i5-5350U Processor, 1x DDR3/L SODIMM, 3x GbE, 2x DP, 4x USB3.0, 2x COM, 1x DIO, 3x Audio Jack, with TPM & iAMT support