

QDSP-1100 Series

0.6-Liter Box PC with Intel® Core i3-3227U Processor



- Intel® Core i3-3227U Processor
- Intel® HM76 Express Chipset
- Support DDR3 1333 / 1600 MHz SO-DIMM up to 8 GB
- Support 1xHDMI, 2xDP, 2xGbE and S/PDIF, 2x USB2.0, 4x USB3.0
- Support 1x 2.5" SATA HDD / SSD
- Support up to triple-independent displays

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Product Overview

The QDSP-1100 Series 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® Core i3-3227U processor which provides with excellent performance.

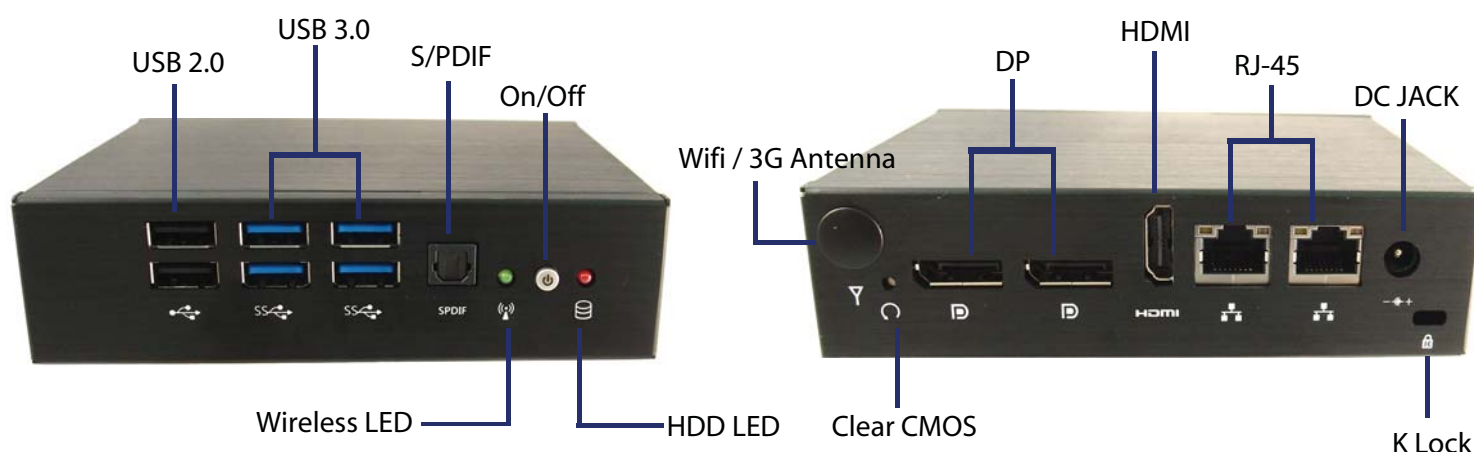
System is supported with Intel® HM76 Express chipset , and DDR3 SO-DIMM up to 8 GB. Featured are 1x 2.5" SATA HDD /SSD, 2x GbE, HDMI, 2x DP, and S/PDIF.

Technical Information

Construction
Aluminum
System Board
Intel® Core i3-3227U Processor Intel® HM76 Express Chipset
Memory
DDR3 1333 / 1600 SO-DIMM up to 8 GB
I/O Panel
Front I/O panel
1x Push button (w/LED) for power on/off
1x WiFi LED
1x HDD LED
2x USB2.0
4x USB3.0
1x S/PDIF
Rear I/O panel
1x DC JACK
2x RJ-45, GbE ports
2x DP
1x HDMI
1x Wifi / 3G Antenna (Optional)
1x Clear CMOS
1x Kensington Lock

Storage
1x 2.5" SATA HDD / SSD
Expansion
3G / 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 / Windows 8 / Linux
Dimensions
130 x 35 x 111 mm (WxHxD)
Weight
440 g
Others
Kensington Lock Support
Mounting
VESA mount (Optional)
Certifications
CE, FCC Class A

QDSP-1100 Series I/Os



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Ordering Information

Article	Description
QDSP-1100	0.6-Liter Box PC, Intel® Core i3-3227U Processor +HM76, 1x 4GB DDR3 SODIMM, 2 x GbE LANs, 2x DP, 1x HDMI, 2x USB2.0 ,4x USB3.0, 1x 500GB 2.5" SATA HDD and S/PDIF
QDSP-1101	0.6-Liter Box PC, Intel® Core i3-3227U Processor +HM76, 1x 2GB DDR3 SODIMM, 2 x GbE LANs, 2x DP, 1x HDMI, 2x USB2.0 ,4x USB3.0, 1x 320GB 2.5" SATA HDD and S/PDIF
QDSP-1102	0.6-Liter Box PC, Intel® Core i3-3227U Processor +HM76, 1x 2GB DDR3 SODIMM, 2 x GbE LANs, 2x DP, 1x HDMI, 2x USB2.0 ,4x USB3.0, 1x 32GB SSD and S/PDIF

Optional Accessories

Product Name	Quanmax P/N	Description
WiFi Module	0ZHKXW204E000009	WIFI MODULE KIT(802.11 b/g/n) W/ANTENNA FOR QDSP-1 Series
3G Module Kit	0ZHKE39600000001	3G MODULE KIT (E396, Dual Mode) W/ Antenna FOR QDSP-1 Series
3G Module Kit	0ZHKE396U0000002	3G MODULE KIT (E396U, Single Mode) W/ Antenna FOR QDSP -1 Series
VESA Mount	0ZMP810100000700	VESA mounting kit (75/100)

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