

QDSP-300

0.6-Liter BOX PC
with Intel® Core™ i5-5200U Processor



- Intel® Broadwell ULT Core™ i5-5200U Processor or above (15W TDP)
- 4G DDR3L 1333/1600 memory
- 120GB SSD for storage
- Intel® HD Graphics 5500 integrated
- 1x HDMI, 1x DVI-D for video output
- 2x LAN, Wi-Fi / Bluetooth (optional) for wired & wireless network connection
- 4x USB3.0, 2x USB2.0 for peripheral connection
- 0.6-liter palm-sized compact volume



Product Overview

QDSP-300 is a Box PC enclosed within a palm-sized aluminum chassis. It can easily fit into any space environment. Powered by 5th Generation Intel® Broadwell ULT Core™ i5-5200U processor or above as well as 4GB memory and 120GB 2.5" SATA SSD, it delivers excellent processing and graphics performance to applications requiring intense data throughput, especially for video /

image data.

Having two LAN ports on rear, built-in Wi-Fi / Bluetooth module (optional), one HDMI port, one DVI-D port and six USB ports, QDSP-300 provides flexible network connection and peripheral integration.

Technical Information

CPU Support
Intel® Core™ i5-5200U (Dual Core, 3M Cache, up to 2.70 GHz, FCBGA1168, 15W TDP) or above (15W TDP)
Memory
4GB DDR3L 1333/1600 memory
Graphic Controller
Intel® HD Graphics 5500
Display Interfaces
1x HDMI (on rear, 2560 x 1600 @ 60Hz)
1x DVI-D (on rear, 1920 x 1200 @ 60Hz)
Multiple Display
Dual
Audio Chipset
Realtek ALC662-VD
Audio Interfaces
1x Line-out / Mic-in (on front)
Ethernet
2x LAN (RJ-45 on rear, 1x Intel® I217-LM, 1x Realtek RTL8111GS)
USB
4x USB3.0 (Type A on front)
2x USB2.0 (Type A on front)
Storage & Expansion
120GB 2.5" SATA SSD
1x mPCIe (full size, optional Wi-Fi / Bluetooth Combo module & Antenna)
Power Supply
Connector: Lockable DC Jack (on rear)
Input Voltage: DC 19V
Power Adapter: AC to DC, 100V ~ 240V

Firmware
BIOS: AMI uEFI BIOS w/ 128Mb SPI Flash
Watchdog: Programmable WDT to generate system reset event
H/W Monitor: Voltages, Temperatures
Real Time Clock: Processor integrated RTC
System Control & Monitoring
1x Power Button w/ LED (on front)
1x External Power Button (on rear)
1x Reset Button (on rear)
1x Storage LED (on front)
1x Wireless LED (on front)
Cooling
1x CPU Smart Fan
OS
Windows 10 Enterprise Retail Revision (optional)
Construction
Aluminum Chassis
Dimensions (W x D x H)
130 x 111 x 35 mm / 5.12" x 4.37" x 1.38"
Weight
400 g / 0.97 lb
Environmental Characteristics
Operation Temp.: 0°C ~ 50°C / 32°F ~ 122°F
Storage Temp.: -20°C ~ 80°C / -4°F ~ 176°F
Humidity: 0% ~ 90%
Mounting
VESA Mount
Certification
CE, FCC Class A

QDSP-300 I/Os

