VHHW-10

Intel Broadwell Processors based
Fanless Mini PC

Features

- CPU: Intel Broadwell Processors
- Memory: Single Channel DDR3L up to 8GB
- Display via: Intel HD Graphics display via HDMI, mini-HDMI
- I/O Ports: 2xUSB3.2, 4xUSB2.0. 2xLAN, 1x COM
- Ethernet: 10/100/1000Mbps
- Storage: SATA3.0, mSATA
- Power: 19V DC-in

(intel®)

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Introduction

Maxtang's VHHW-10 fanless embedded mini-PC incorporated the Intel Broadwell processors, offers you greater computing power with cost advantages. Single-channel SO-DIMM DDR3L for its memory, dual display via HDMI and mini-HDMI. A rich i/o interface includes 2xLAN, 1xCOM, 2xUSB3.2, and 4xUSB2.0 meets most market's requirement. It provides an excellent customer experience, a long-lasting life expectancy for future development.

Based on a small form factor, as its name states, it is great for space-saving. It supports VESA mounting, has a mini-PCIe for WiFi, and desktop ready for easy installation. Fanless construction not only overcomes noise challenges but also can be a great fit for various applications.
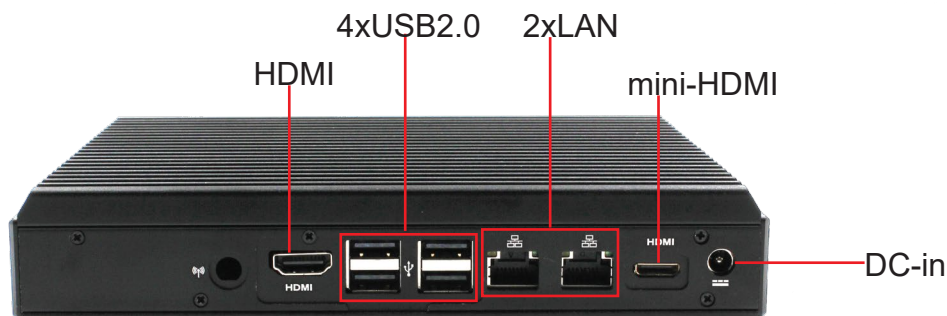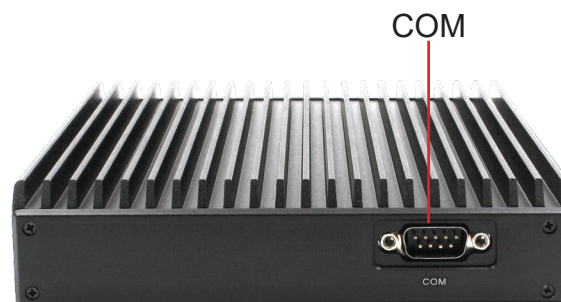
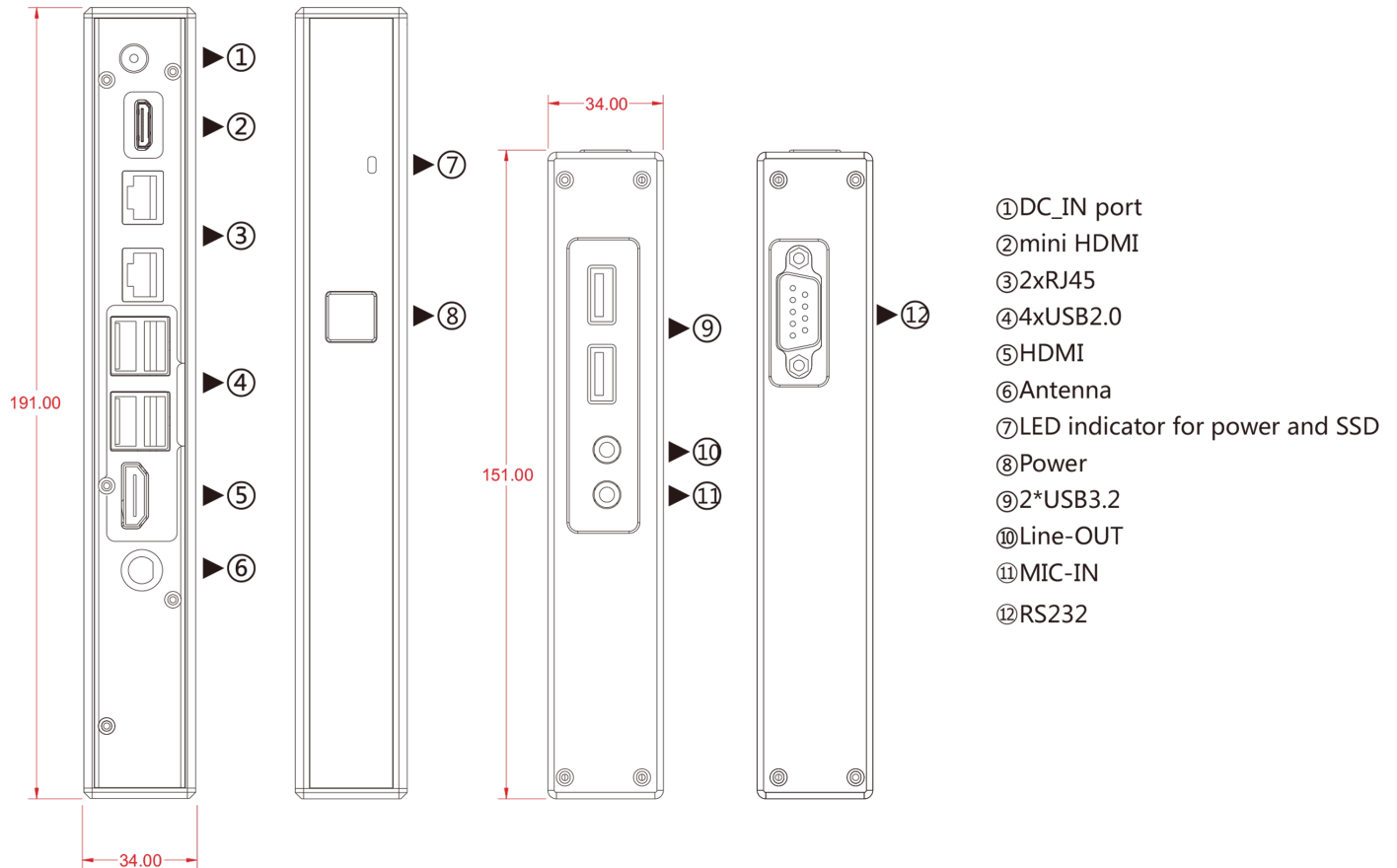H/W Monitor   Watchdog

I/O Interfaces

Technical Specifications

Processor	CPU	i3-5010U	i5-4200U	i7-5500U
	Core Frequency	2.1 GHz	1.6GHz	2.4GHz
	Max Turbo Frequency	/	2.6GHz	3.0GHz
	Cache	3MB	3MB	4MB
	TDP	15W		
Memory	Type	Single Channel SO-DIMM DDR3L		
	Max. Capacity	8 GB		
Display	GPU	Intel HD Graphics based on CPU		
	Display via	HDMI+ mini-HDMI		
Ethernet	Speed	10/100/1000 Mbps		
	Controller	Realtek RTL8111F		
	Interface	RJ45		
	Wake on LAN	Yes		
Audio	Audio Codec	Realtek HD		
	Interface	Line-out, mic-in		
Storage	SATA3.0	1		
	mSATA	1		
Expansion	mini-PCIe	1x mini-PCIe for WiFi		
I/O	LAN	2		
	COM	1x RS232		
	USB2.0	4		
	USB3.2	2		
	HDMI	1		
	mini-HDMI	1		
Dimension	Size	191 mm x 151mm x 34 mm		
Weight(kg)	N.W.	1 kg		
Power	Standard Port	19V DC-in		
Temperature	Operating Temp.	- 20°C to 60°C		
	Storage Temp.	- 20°C to 80°C		
Cooling Method		Passive		
Operating System		Windows 7/8/10, Linux		

* All specifications and photos are subject to change without notice.

Dimension（in mm）

①DC_IN port
②mini HDMI
③2xRJ45
④4xUSB2.0
⑤HDMI
⑥Antenna
⑦LED indicator for power and SSD
⑧Power
⑨2*USB3.2
⑩Line-OUT
⑪MIC-IN
⑫RS232

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