

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



IoT Solutions
Alliance

**Industrial Solution
Builders Specialist**

Maxtang[®]

MAXIMIZING YOUR COMPUTING PRODUCTIVITY

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.



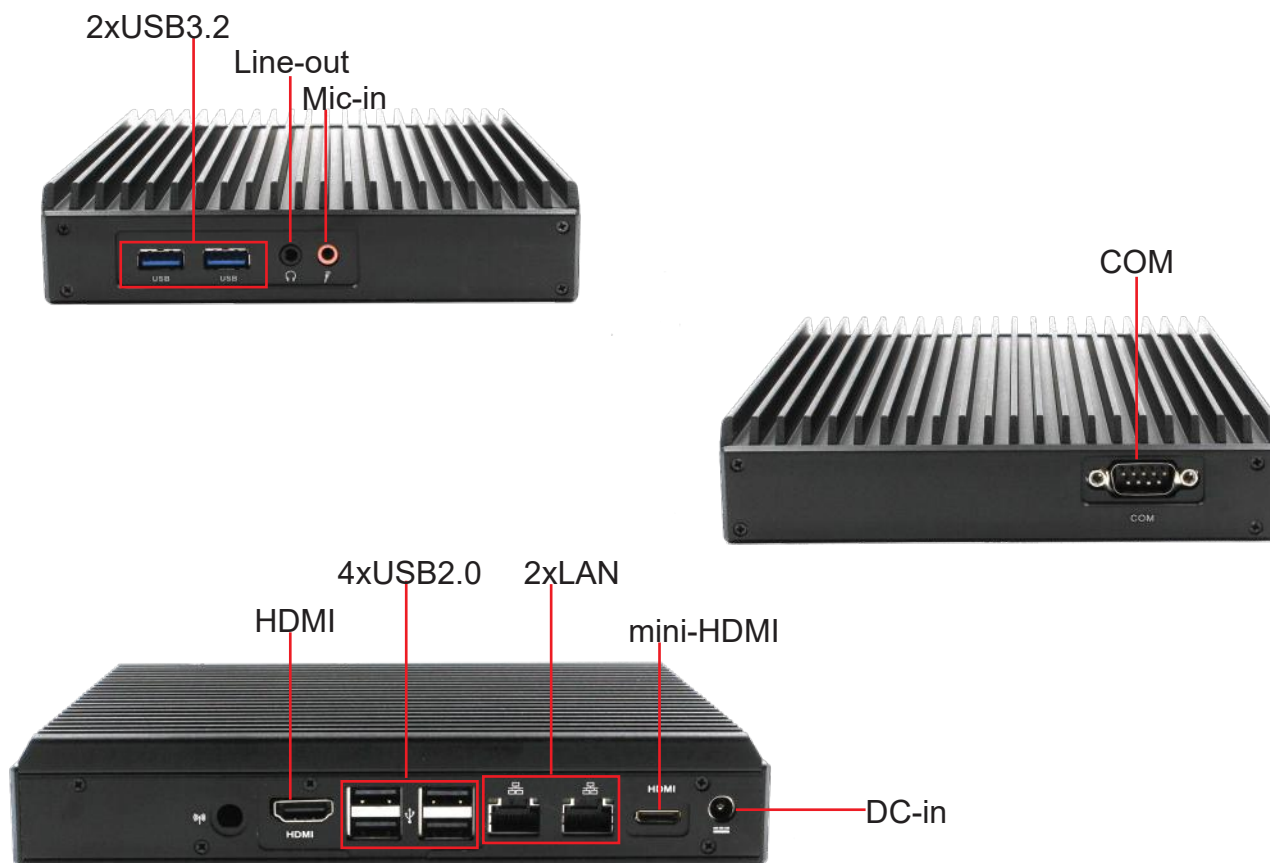
H/W Monitor



Watchdog



I/O Interfaces

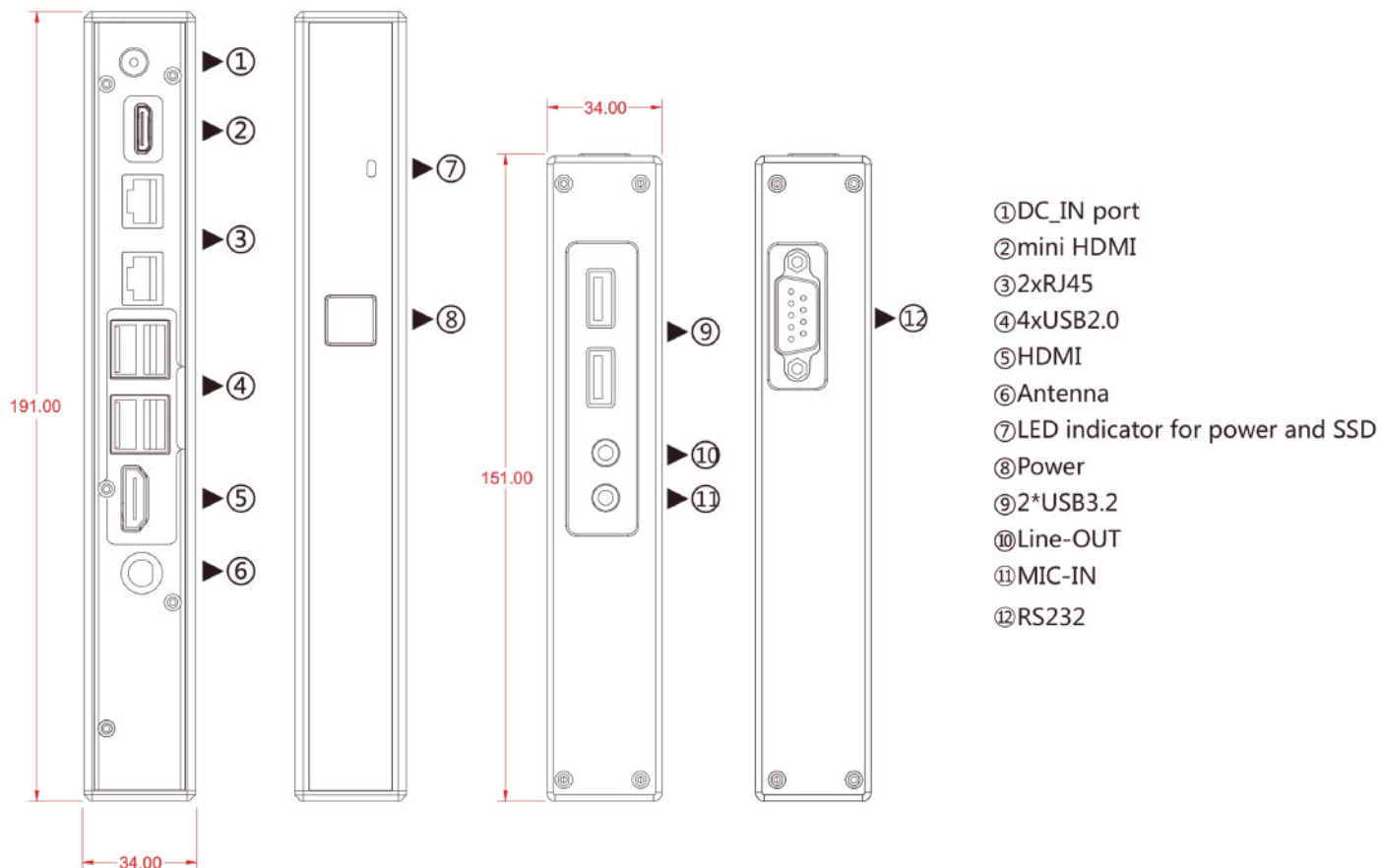


Technical Specifications

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 I/O	mini-PCIe	1x mini-PCIe for WiFi		
	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)



Copyright © 2023 Maxtang Technology Co. Ltd. All rights reserved. All data is for information purposes only and not guaranteed for legal purposes. Information has been carefully checked and is believed to be accurate however, no responsibility is assumed for inaccuracies. Maxtang and the Maxtang logo and all other trademarks or registered trademarks are the property of their respective owners and are recognized. The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI Trade dress, and HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.