VHBYT-30

Intel Bay Trail Processors based Fanless
Embedded Mini PC

Features

- CPU: Intel Bay Trail Processors
- Memory: 2x SO-DIMM DDR3L up to 8GB
- Display via: Intel HD Graphics display via HDMI, VGA
- I/O Ports: 3xLAN, 2x COM, 1xUSB3.2, 5xUSB2.0.
- Ethernet: 10/100/1000Mbps
- Storage: SATA3.0, mSATA
- Power: 12/19V DC-in

intel prestige partner **Builder**

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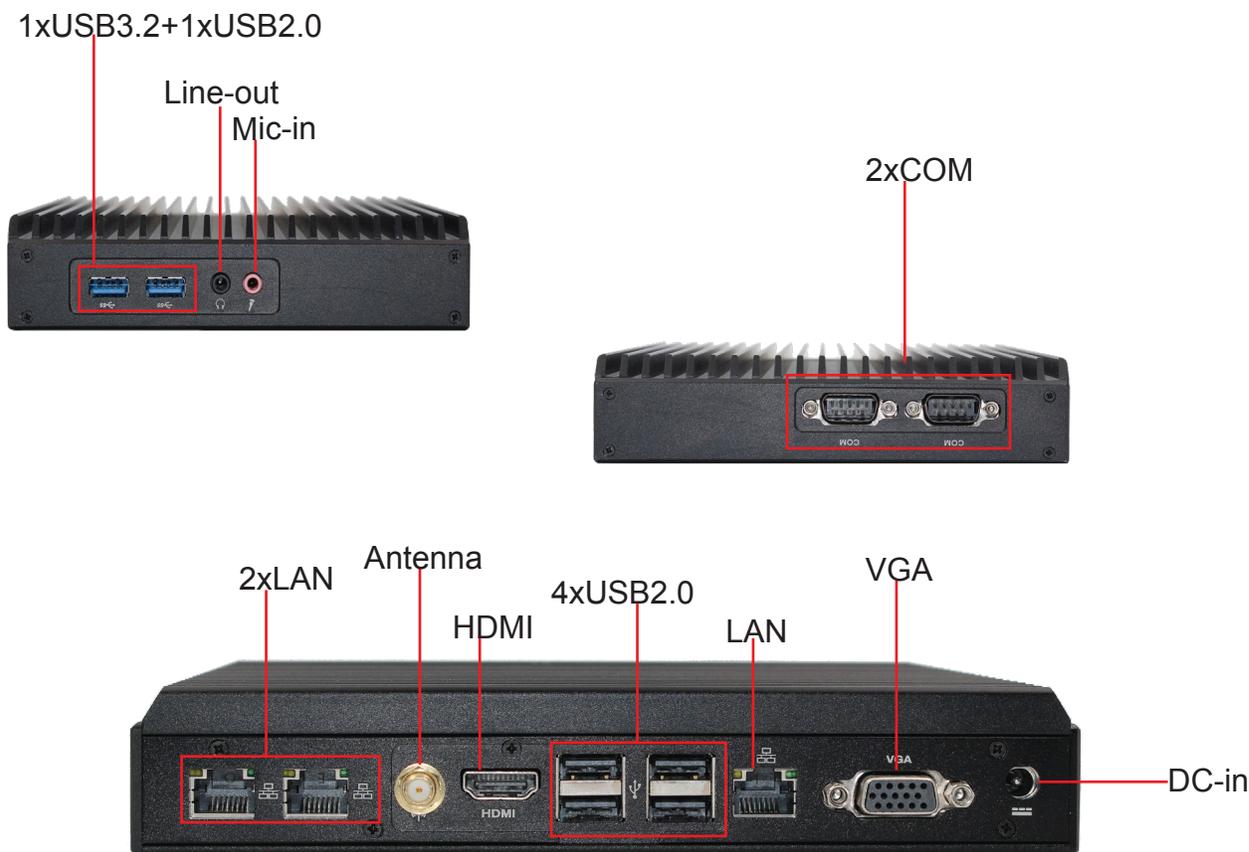MAXIMIZING YOUR COMPUTING PRODUCTIVITY

Introduction

Maxtang's VHBYT-30 fanless embedded mini-PC incorporated the Intel Bay Trail processors, offers you greater computing power with cost advantages. Dual-channel SO-DIMM DDR3L for its memory, dual display via HDMI and VGA. A rich i/o interface includes 3xLAN, 2xCOM, 1xUSB3.2, and 5xUSB2.0 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 has one mini-PCIe for WiFi, one SIM card slot for expansion, and desktop ready for easy installation. Fanless construction not only overcomes noise challenges but also can be a great fit for various applications.
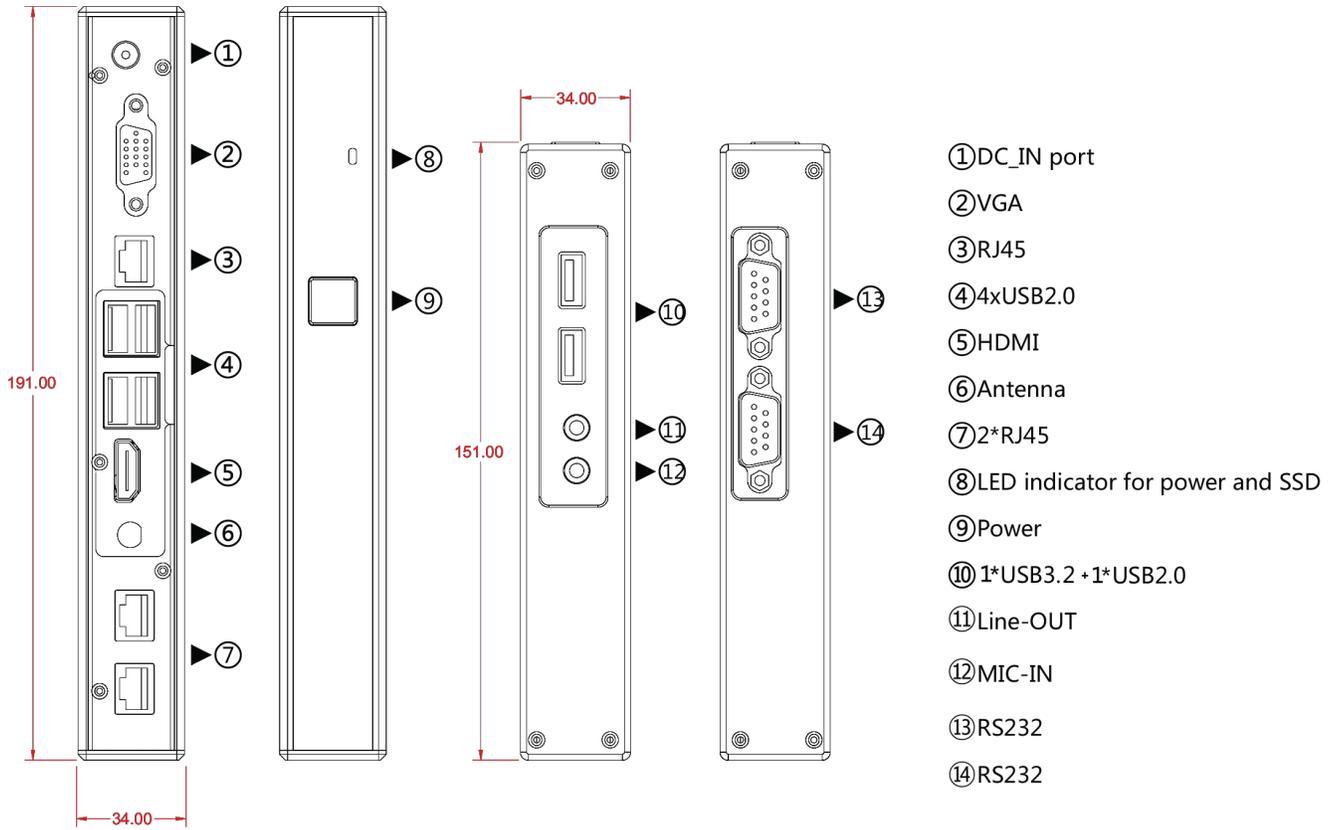
I/O Interfaces

1xUSB3.2+1xUSB2.0
Line-out
Mic-in

2xCOM

2xLAN
Antenna
HDMI
4xUSB2.0
LAN
VGA
DC-in

Technical Specifications

Processor	CPU	J1900
	Core Frequency	2.0 GHz
	Max Turbo Frequency	2.42 GHz
	Cache	2MB
	TDP	10W
Memory	Type	2x SO-DIMM DDR3L
	Max. Capacity	8 GB
Display	GPU	Intel HD Graphics based on CPU
	Display via	HDMI+ VGA
Ethernet	Speed	10/100/1000 Mbps
	Controller	Realtek RTL8111H
	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
	SIM Card Slot	1x Micro SIM Card Slot Internal
I/O	LAN	3
	COM	2x RS232
	USB2.0	5
	USB3.2	1
	HDMI	1
	VGA	1
Dimension	Size	191 mm x 151mm x 34 mm
Weight(kg)	N.W.	1 kg
Power	Standard Port	12/19V 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）

① DC_IN port

② VGA

③ RJ45

④ 4xUSB2.0

⑤ HDMI

⑥ Antenna

⑦ 2*RJ45

⑧ LED indicator for power and SSD

⑨ Power

⑩ 1*USB3.2 +1*USB2.0

⑪ Line-OUT

⑫ MIC-IN

⑬ RS232

⑭ RS232

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