

VHFP-30

AMD Ryzen™ Quad-Core Processor based Fanless Mini PC



Features

- CPU: AMD Ryzen™ Quad-Core Processors
- Memory: Dual Channel SO-DIMM DDR4 up to 32GB
- Display via: AMD Radeon Vega 8 Graphics via DP, HDMI
- I/O Ports: 2xLAN, 1xCOM, 2xUSB3.2, 4xUSB2.0, SIM
- Ethernet: 10/100/1000Mbps
- Storage: 1xM.2 for 2280 SATA SSD, 1xM.2 for 2242 SSD/4G
- Power: 12V/19V DC-in



Introduction

Maxtang's VHFP-30 embedded mini-PC incorporated the AMD Ryzen™ processors, 100% aluminium made, offers you greater computing power with cost advantages. Dual-channel SO-DIMM DDR4 up to 32 GB for its memory, dual display via HDMI and DP. A rich i/o interface includes 2xLAN, 1xCOM, Type-C, 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 an M.2 for Wi-Fi and SIM slot for expansion, and is desktop ready for easy installation. It builds with advanced cooling construction, overcomes noise challenges, and can be a great fit for various applications.



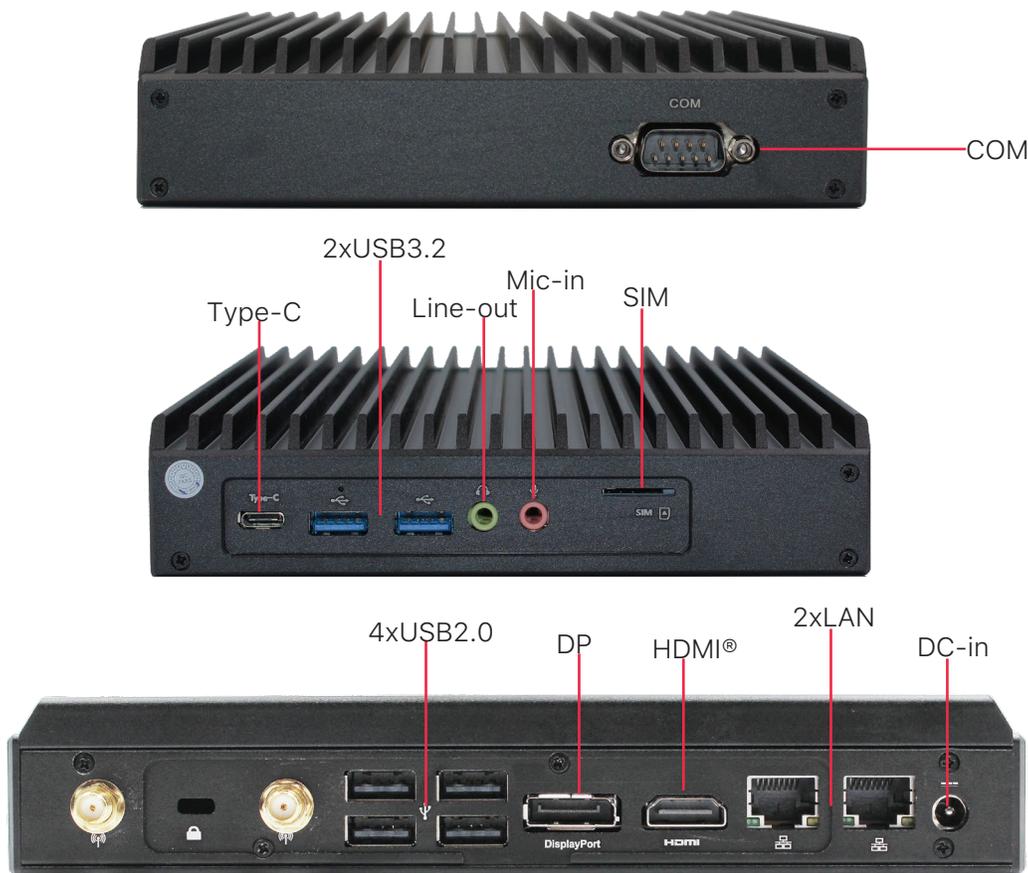
H/W Monitor



Watchdog



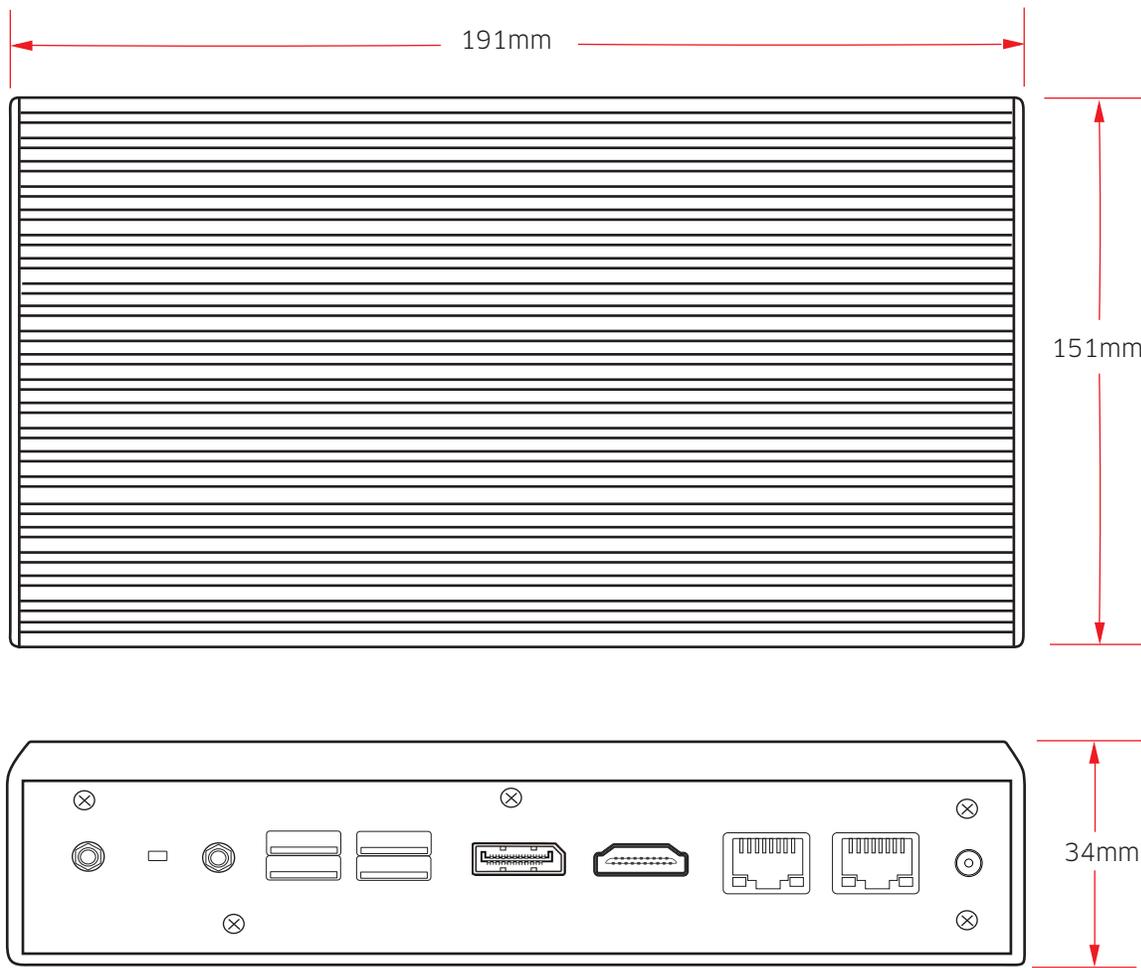
I/O Interfaces



Technical Specifications

Processor	CPU	2500U	3500U	V1605B
	Base Clock	2.0 GHz	2.1 GHz	2.0 GHz
	Max Boost Clock	3.6 GHz	3.7GHz	3.6 GHz
	Cache	2MB L2	2MB L2	2MB L2
	TDP	15W	15W	12-25W
Memory	Type	Dual Channel SO-DIMM DDR4		
	Max. Capacity	32GB		
Display	GPU	AMD Radeon Vega 8 Graphics		
	Display via	1xHDMI+1xDP		
Ethernet	Speed	10/100/1000 Mbps		
	Controller	Realtek RTL8111H		
	Interface	2xRJ45		
	Wake on LAN	Yes		
Audio	Audio Codec	Realtek HD		
	Interface	1x Line-out+1x Mic-in		
Storage	M.2	1xM.2 for 2280 SATA SSD		
		1xM.2 for 2242 SSD/4G		
Expansion	M.2	1x M.2 for WiFi		
	SIM	1		
I/O	COM	1x RS232		
	USB2.0	4		
	USB3.2	2		
	Type-C	1		
Dimension	Size	191 mm x 151mm x 34 mm		
Weight	N.W.	1 KG		
Power	Standard Port	12V/19V DC-in		
Temperature	Operating Temp.	- 20°C to 60°C		
	Storage Temp.	- 40°C to 80°C		
Cooling Method		Passive		
Operating System		Windows 10 64bit, Linux 64bit		

Dimension (in mm)



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