DATASHEET

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 Graphics via DP, HDMI
- I/O Ports: 2xLAN, 1xCOM, 2xUSB3.2, 4xUSB2.0, SIM
- Ethernet: 10/100/1000Mbps
- Storage: 1xM.2 for 2280 SSD, 1xM.2 for 2242 SSD/4G
- Power: 12V/19V DC-in

Maxtang®

MAXIMIZING YOUR COMPUTING PRODUCTIVITY

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.

Linux

ubuntu

Windows

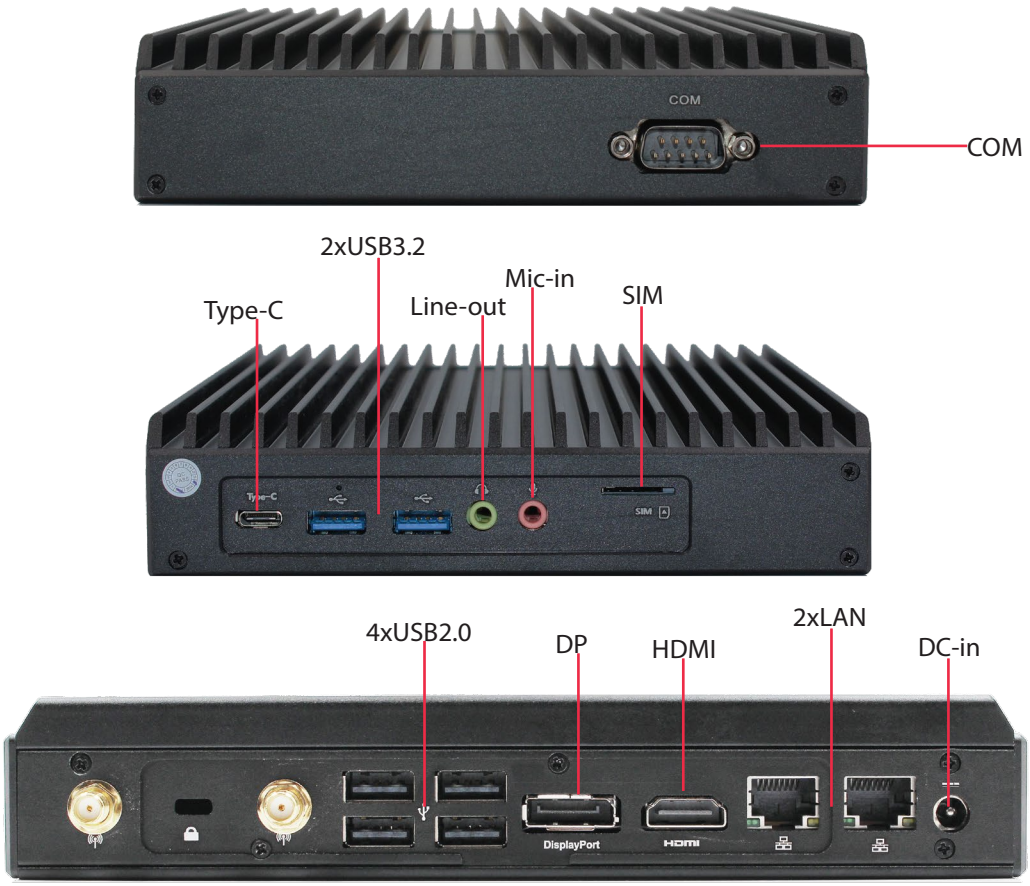
H/W Monitor

Watchdog

GPIO

Brightness

I/O Interfaces

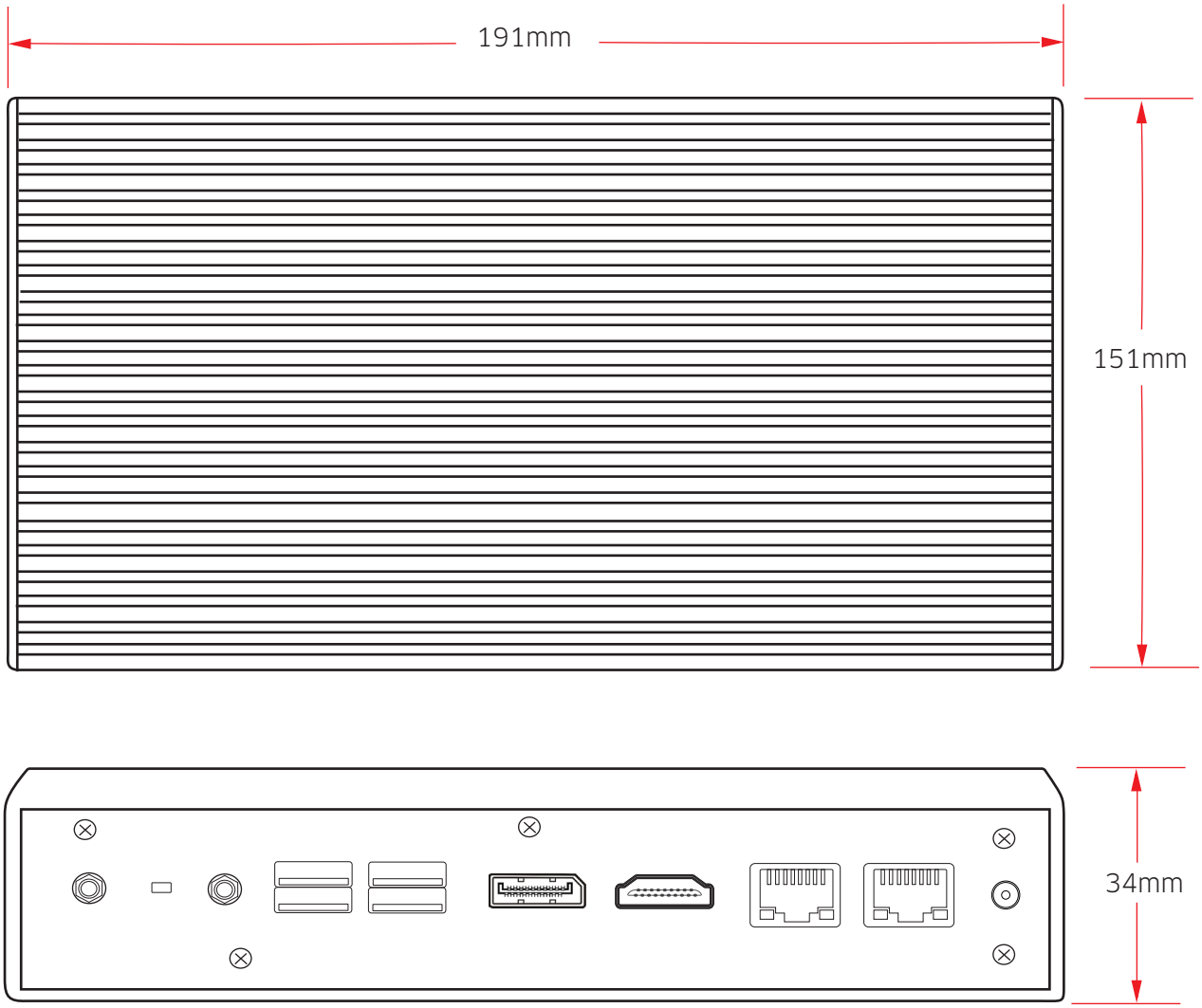


Technical Specifications

Processor	CPU	AMD Ryzen™ Embedded R1305G
	Base Clock	1.5 GHz
	Max Boost Clock	2.8 GHz
	Cache	1MB L2/4MB L3
	TDP	8-10W
Memory	Type	Dual Channel SO-DIMM DDR4
	Max. Capacity	32GB
Display	GPU	AMD Radeon™ Vega 3 Graphics
Ethernet	Speed	10/100/1000 Mbps
	Controller	Realtek RTL8111H
	Interface	RJ45
	Wake on LAN	Yes
Audio	Audio Codec	Realtek HD
	Interface	1x Line-out+1x Mic-in
Storage	M.2	1xM.2 for 2280 NVMe or SATA SSD
		1xM.2 for 2242 SSD/4G
Expansion	M.2	1x M.2 for WiFi
	SIM	1
I/O	LAN	2
	COM	1x RS232
	USB2.0	4
	USB3.2	2
	Type-C	1
	HDMI	2
	DP	1
Dimension	Size	191 mm x 151mm x 34 mm
Weight	N.W.	1 KG
Power	Standard Port	12V
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

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

Dimension (in mm)



Copyright © 2018 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.

Maxtang®
MAXIMIZING YOUR COMPUTING PRODUCTIVITY

SHENZHEN MAXTANG COMPUTER CO., LTD.
303, 3/F, Building 2, Runzhi R&D Center, Xin'an Street, Bao'an District, Shenzhen, China 518133
Tel.: +86 755 86143003 I Fax: +86 755 86143003 I info@datangpc.com

www.maxtangpc.com