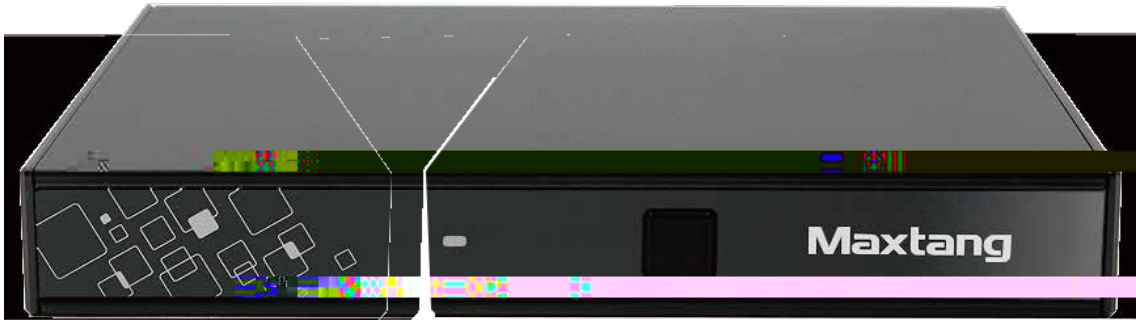


VFFP-30

Ultra thin Mini PC based on AMD® Ryzen™ Quad-Core Processor with RADEON Vega 8 Graphics





Product Introduction

VFFP-30 is based on AMD Ryzen™ 2500U (quad-core) and V1605B (quad-core) and provides a complete PC platform with high performance in a ultra compact thin design. Coming from the embedded V1000 processor family and mobile processor family, these CPUs combine the incredible performance of the pioneering “Zen” architecture and “Vega” GPU in a single chip with thermal design power (TDP) as low as 12W/15W. This PC is equipped with two faster and better DDR4 SO-DIMM slots with a total maximum capacity of 32GB to add higher bandwidth and lower latencies for processes. And it also features 3×M.2 that support Wi-Fi, 4G module and High-speed NVMe SSD.

Two independent 4K monitors are supported via the DP and HDMI2.0 ports. It also has rich interfaces including 4×USB2.0, 2×USB3.0, 1×COM, 1×Mic-in, 1×Line-out and 2×LAN, catering to most requirements in the market. This AMD Ryzen™ system is an ideal integrated platform for various application as, automation, network security, casual gaming, and daily computing tasks.

Features

- Developed on low power Ryzen™ 5 2500U & V1605B processor
- Support dual channel DDR4-2400MHz up to 32GB
- High performance 4K Multimedia Graphics via HDMI2.0 and DP
- M.2 interface for SSD, WiFi, 4G module
- Features USB 3.0, USB 2.0 & USB Type-C™ Support
- Intelligent fan cooling design
- High performance in small form factor – smaller board, lower power
- Embedded, VESA mount and desktop ready for easy installation
- High quality aluminium enclosure

CPU Options

AMD Ryzen™ 5 2500U Processor

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0 x gf K _ mm r a mai
1, x*0K J0 _af *
Os_ mp
```

AMD Ryzen™ Embedded V1605B Processor

```
0 x gf K _ mm r a mai
1, x*0K J0 _af *
Os_ mp
```

Key features

AMD logo, 2500, -30, 1000, 4, 8, 32 (16), 4-2400, 2)

4K Display Experience

-30, 2.0) &, 4, (4096, 2160), 60, 4

Ultra thin Design

DESKTOP PERFORMANCE, MINIATURIZED

-30

Operating System Support

10 64, 64

Flexible Storage Expansion

2

Operable in -20~60°C

-30

Extensive Connectivity options

-30, 3.0, 2.0

VESA Mount ready

-30

Quality you can trust

Silent Fan Cooling design



Technical Specifications

Processor	NS	AMD® Ryzen™ 2500U (quad-core)	AMD® Ryzen™ Embedded V1605B (quad-core)
	K_ mm r a mai	1, x	1, x
	_ a mai	0, x	0, x
	_af	0K J0	0K J0
Memory	Rwn	0 QM KK m P	
	K_ _n_agw	10	
Display	NS	K P_ ml T e_ p_nfg	
	gn_wlr p_a	K 0, * N , p msrgl sn rm 0 x	
Storage			

