



APU

3 HDMI

4K



RoHS CE FCC

## Features

- AMD APU Platform Processors
- 2 x SO-DIMM DDR4-2400MHz, Up to 32GB
- 3 x HDMI, Supporting 2 x 4K@60Hz or 3 x 2 K@60Hz display
- 1 x 2.5" SATA, 1 x mSATA
- 2 x USB3.1, 2 x USB2.0, 1 x RS232
- 1 x RJ45, 1 x Mini-PCle for WiFi/BT/3G/4G, 1 x SIM Slot

## Specifications

Processor	CPU	AMD R1305G
	Frequency	1.5 GHz ( Up to 2.8GHz)
	BIOS	AMI Source Code
	Chipset	SOC
Memory	Type	DDR4-2400MHz
	Socket	2 x SO-DIMM
	Max Size	32GB
Graphics	GPU	AMD Radeon™ Vega 3 Graphics
	Graphic Engine	DirectX12, OpenGL4.4, OpenCL 1.2
	HDMI	3 x HDMI 2.0 Supporting 2 x 4K(3840x2160)@60Hz or 3 x 2 K(1920x1080)@60Hz
Network	Controller	Realtek RTL8111H Gigabit Ethernet
	Interface	1 x RJ45
I/O	USB	2 x USB 3.1, 2 x USB2.0
	Audio	1 x MIC-IN, 1 x LINE-OUT
	MiniPCle	1 x Full-size Mini-PCle for mSATA
		1 x Full-size Mini-PCle for WiFi/BT/3G/4G
	Serial Port	1 x RS232
	SIM	1 x SIM Slot
	JAHC Tech	JAHC
Storage	SATA	1 x 2.5" SATA
	MiniPCle	1 x Full-size mSATA
Operation System	Windows	Windows 10(64-bit)
	Linux	Ubuntu 18.04 verified
Power	Power Type	DC-IN
	Input Voltage	19V/3.42A
Mechanical	Construction	Black/Metal
	Mounting (Optional)	Wall Mounting and VESA Mounting (JZ183)
	Dimensions (W x D x H)	189.6mm x 148.3mm x 26mm (7.46" x 5.84" x 1.02" )
Environment	Operating Temperature	0°C ~ 40°C(32°F~104°F) at 0.7m/s Air Flow
	Relative Humidity	95%@40°C (non-condensing)
Certification	Certification	CE/FCC



## Dimensions and Drawing

