

# HBJC924R3288DG2NS

Rockchip® ARM Cortex A17 RK3288, Android 9.0, Debian9.0

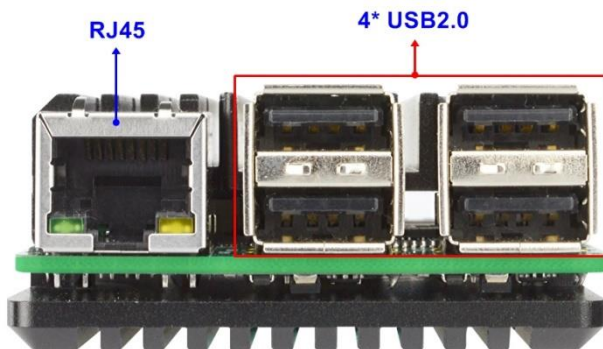


1. Rockchip® ARM Cortex A17 RK3288 Quad-core 1.8GHz
2. Onboard 1333 /2GB DDR3L DRAM
3. Onboard 8G Flash ROM up to 64GB
4. 1\* Realtek® Gigabit LAN, 1\* 802.11b/g/n 2.4G WIFI and BT-V4.0
5. Support 1\* Micro SD Socket (Max. 64G)
6. 4\* USB2.0 , 1\* OTG, 26bit GPIO, 1\* HDMI, 1\* Audio Port
7. Support Android 9.0 and Debian9.0
8. 5V DC-in

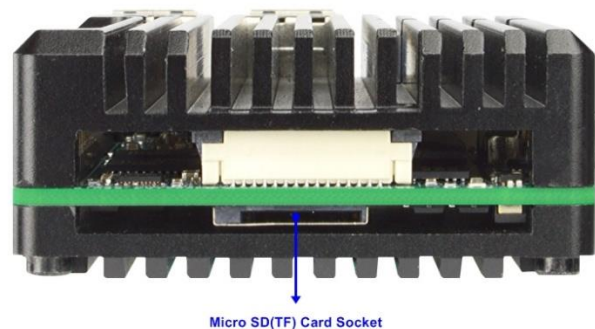


## External I/O

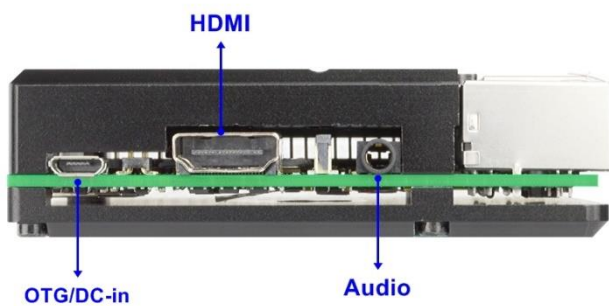
### Rear



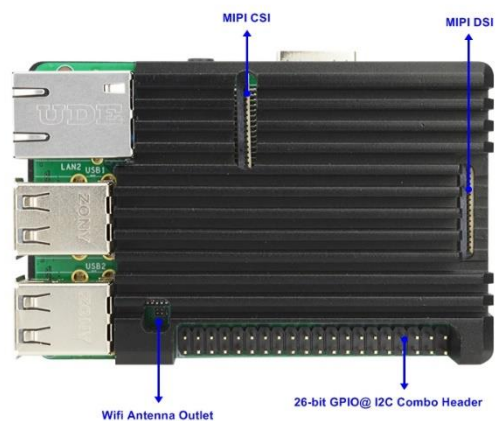
### Front



### Side



### Top



## Specifications

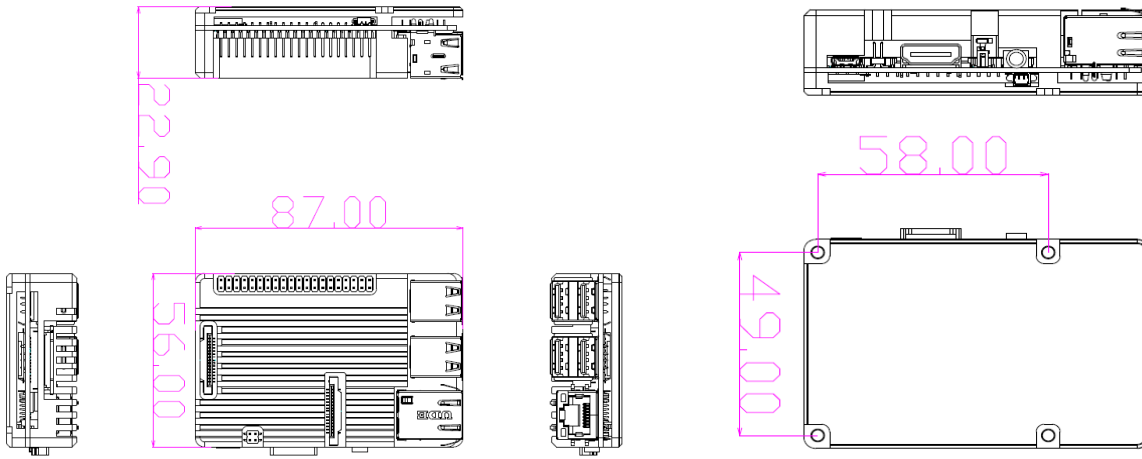
<b>MB Model</b>	JR3288A-DG2N (1.8" SBC)
<b>Part No</b>	HBJC924R3288DG2NS
<b>CPU/Chipset</b>	<ul style="list-style-type: none"> <li>● Rockchip® ARM Cortex A17 RK3288 1.8GHz Quad core</li> <li>● Rockchip® RK808-B</li> </ul>
<b>Memory</b>	2GB/1333MHz DDR3L
<b>Storage</b>	8GB Flash (Max 64GB)
<b>Network</b>	<ul style="list-style-type: none"> <li>● 1* REALTEK RTL8211E-VB Gigabit LAN</li> <li>● 1* REALTEK RTL8723BS 802.11b/g/n 2.4G WIFI and BT-V4.0</li> </ul>
<b>Rear Panel I/O</b>	<ul style="list-style-type: none"> <li>● 1* RJ45</li> <li>● 4* USB2.0</li> <li>● 1* Micro SD Socket (Front)</li> </ul>
<b>Side Panel I/O</b>	<ul style="list-style-type: none"> <li>● 1* OTG / DC Jack</li> <li>● 1* HDMI (Max Resolution: 1920x1080@60Hz)</li> <li>● 1* Audio</li> </ul>
<b>Internal Connector</b>	<ul style="list-style-type: none"> <li>● 26bit GPIO, 1* I2C</li> <li>● 1* MIPI DSI</li> <li>● 1* MIPI CSI</li> </ul>
<b>Power Source</b>	<ul style="list-style-type: none"> <li>● DC 5V-3.0A</li> <li>● AC 100~240V input</li> </ul>
<b>Compliance</b>	RoHS, ErP Ready
<b>Temperature</b>	Operating Temperature: -10~60 °C Storage Temperature: -20-65 °C
<b>Dimensions</b>	<ul style="list-style-type: none"> <li>● 87.0(W) x 56.0 (D) x 22.9 (H) mm</li> <li>● Shelf : 110.0(W) x 111.1 (D) x 33.6 (H) mm</li> </ul>
<b>OS Support</b>	Android 9.0, Linux Debian 9.0
<b>Warranty</b>	1 Year limited warranty

\*Specifications subject to change without notice, not responsible for typographical errors.

### OS Support List

SKU	Android	Linux
RK3128	5.1	
RK3288	9.0	Debian 9.0
RK3328	7.1	
RK3399	7.1	Debian 9.0

## Mechanical Drawings (Unit = mm)



## Standard Accessories

Parts Number	Description
-----	HBJC924R3288DG2NS
L01ADEU01-F	Adapter 5V/3A/15W
HCS923VESA01B-W-F	VESA Mount