

H068

ROCKCHIP RK3568 Platform Mini PC

JWIPC H068 is based on Rockchip RK3568 platform design, which equips with Quad-core Cortex-A55 up to 2.0GHz processor and 4K display solution for conference solution, an ideal Digital Signage, KIOSK and Bank Information Release solution.

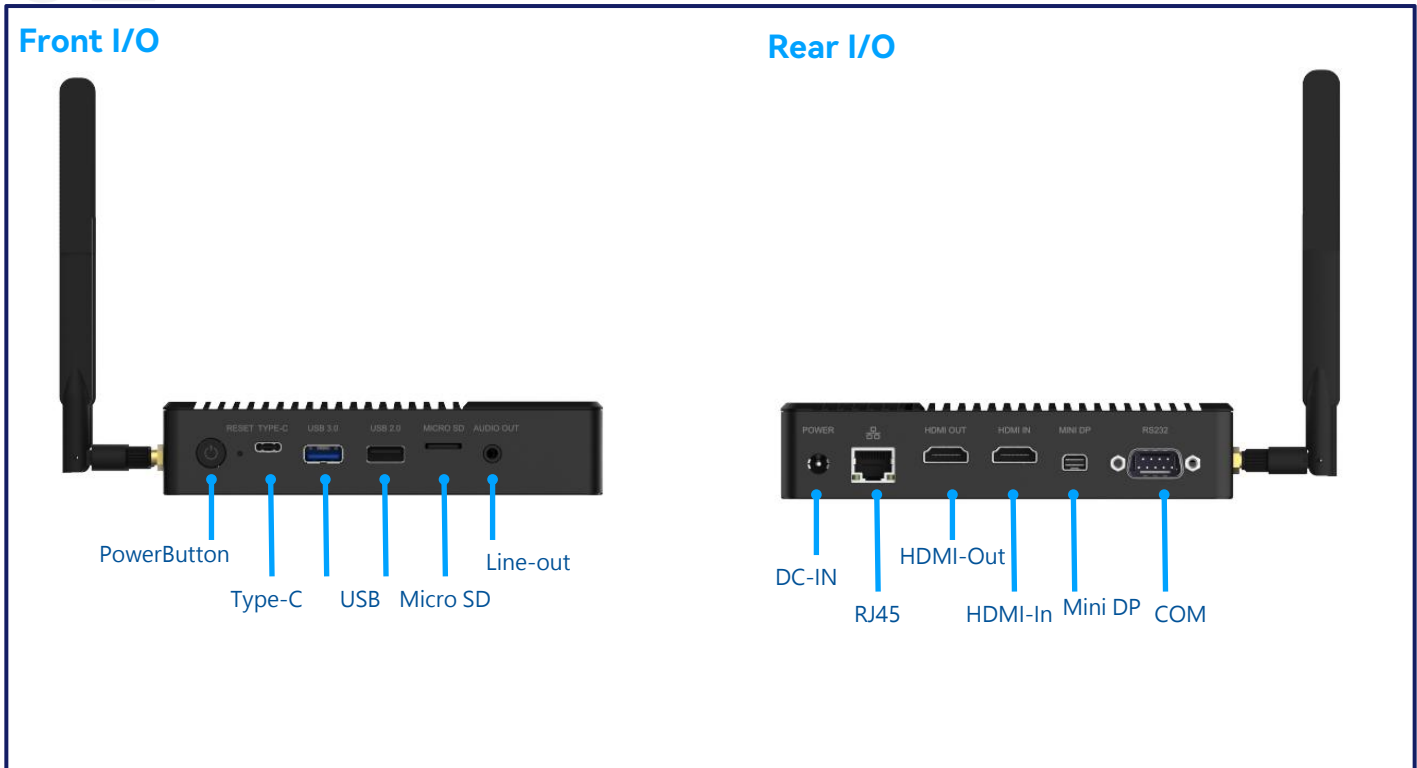


- Based on Rockchip RK3568 Platform with fanless design
- Support LPDDR4x memory 2GB/4GB
- Support eMMC5.1 8GB/16GB/32GB Storage
- Support 1 x HDMI2.0-Out Display port, 1 x DP display port, 1 x HDMI-IN
- Support WIFI6
- Support 1000M Ethernet RJ45 port
- Support 1 x USB3.0, 1 x USB2.0, 1 x Type-C, 1 x Micro SD slot
- Support 1 x RS232 COM port
- Support Android11 OS

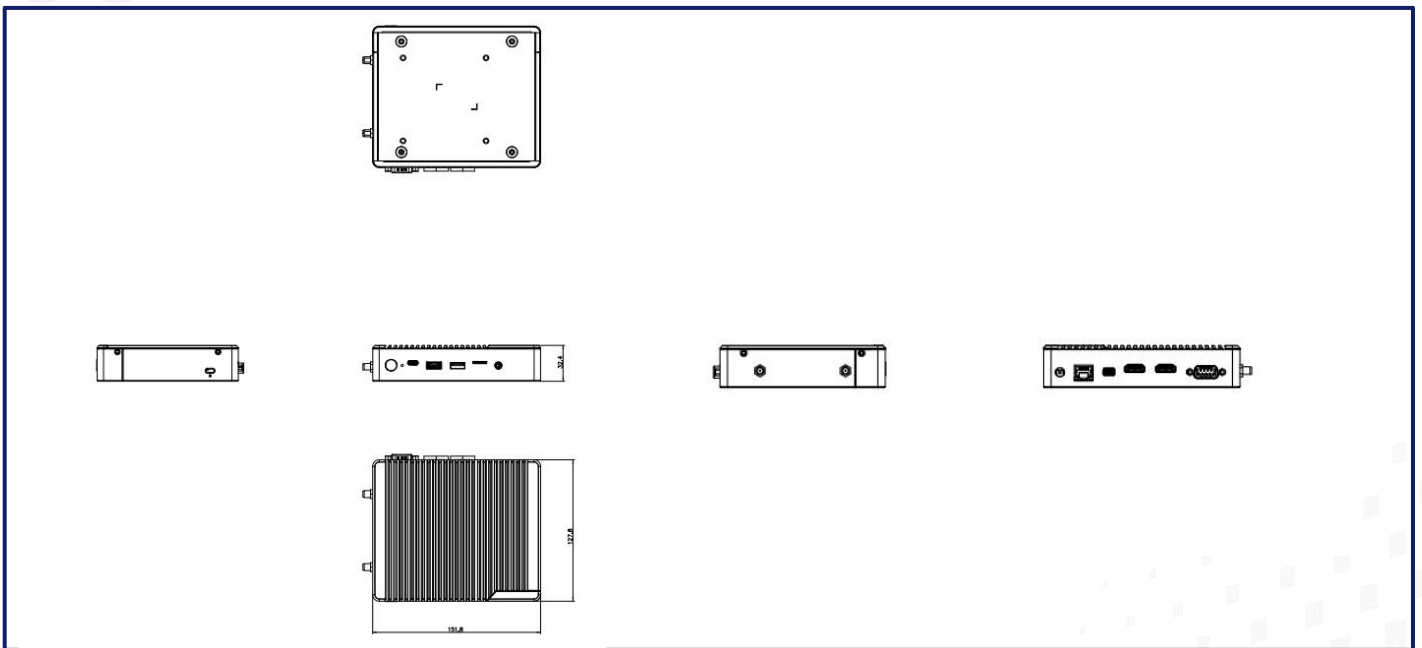
Specifications

Processor System	CPU	RK3568
	Frequency	2.0GHz
	Processing units	4 Cores Cortex-A55
Graphics	Graphic card	ARM Mali-G52
	Multi displays	Support Dual displays
	Interface	1 x HDMI-Out 4K60Hz, 1 x DP-Out 1920x1080 @60Hz , 1 x HDMI-In 1920x1080 @60Hz
Memory	Type	LPDDR4x
	Memory	2 GB/4 GB
	Lan IC	1 x LAN IC YT8521SC
Ethernet	Interface	10/100/1000Mbps
	Connector	1 x RJ45
	Wireless	Type
Interface		Mini PCIe WiFi/BT Module
Serial Port		Type
	Interface	1 x 9PIN RS232 Connector
	Storage	Type
Interface		Onboard EMMC5.1 8GB/16GB/32GB
IO Interface		Front panel
	Rear panel	1 x RJ45, 1 x 2.5/5.5 DC-IN Connector, 1 x HDMI-Out, 1 x DP, 1 x HDMI-In, 1 x RS232 Port
	Software	OS
WatchDog		Support
Auto Power On		Yes
RTC		Power On/Off at specific time ,a week as a cycle
Power	Power Input	12v 2.5/5.5 DC-In
Size	Dimension	151(L) x 129(W) x 30(H) mm
	Environment	Operating Temp.
Operating Humidity		10%~90% non-condensing
Storage Temp.		-20~70°C
Operating Humidity		5%~95% non-condensing

02 Product view



03 Dimensions



04 Ordering Information

Model	Description
H068-A	Rockchip RK3568/LPDDR4x 2GB/8GB EMMC/1* RJ45/1* HDMI-Out/1* DP/1* HDMI-IN/1* USB3.0/1* USB2.0/1* Micro SD/1* WIFI-BT
H068-B	Rockchip RK3568/LPDDR4x 4GB/16GB EMMC/1* RJ45/1* HDMI-Out/1* DP/1* HDMI-IN/1* USB3.0/1* USB2.0/1* Micro SD/1* WIFI-BT
H068-C	Rockchip RK3568/LPDDR4x 4GB/32GB EMMC/1* RJ45/1* HDMI-Out/1* DP/1* HDMI-IN/1* USB3.0/1* USB2.0/1* Micro SD/1* WIFI-BT