



H068

ARM Rockchip RK3568 Platform



ARM platform
Rock chip RK3568
ARM Mali-G52



1 x HDMI-Out 4K @60Hz
1 x Mini DP-Out
1 x HDMI-In



Support WiFi6
1000M Ethernet RJ45



Fanless design

CPU

CPU	RK3568
Frequency	2.0 GHz
Processing units	4 Cores Cortex-A55

System

Memory	LPDDR4x 2GB/4GB
Storage	Onboard EMMC5.1 16GB/32GB/64GB
OS	Android 11
WatchDog	Support
Auto Power On	Support
HDMI-CEC	Support
RTC Alarm	Auto Power On/Off scheduler, a week as a cycle
Power Input	12V 2.5/5.5 DC-In
Dimension	151(L) x 129(W) x 30(H) mm
Operating Temp.	-5~45°C
Operating Humidity	10%~90% non-condensing
Storage Temp.	-20~70°C
Storage Humidity	5%~95% non-condensing

Display

Graphic card	ARM Mali-G52
Multi displays	Support dual display
Interface	1 x HDMI-Out 4K@60Hz 1 x Mini DP-Out 1920x1080@60Hz 1 x HDMI-In 1920x1080@60Hz

Network

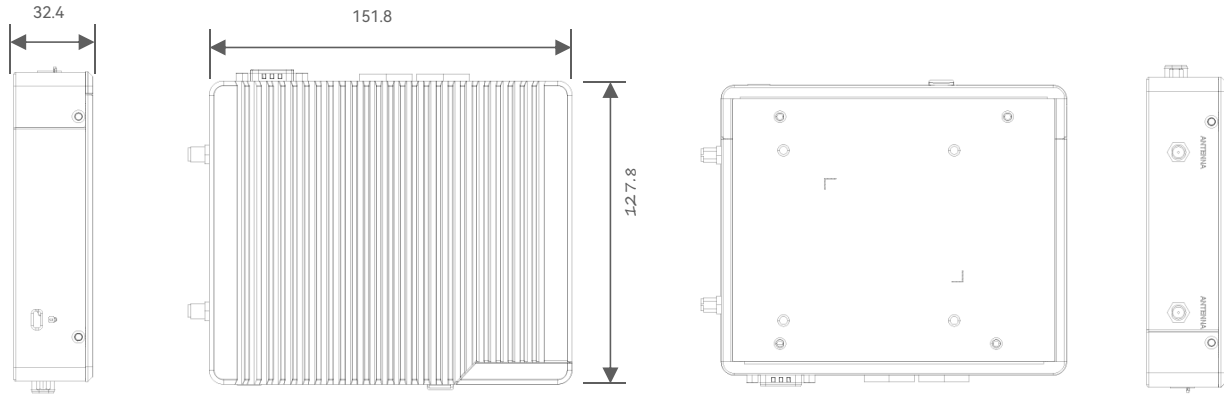
Lan IC	1 x LAN IC YT8521SC
Lan Interface	10/100/1000Mbps
Lan Connector	1 x RJ45 With POE PD-In
Wireless Type	M.2 Key E 2230 Module
Wireless Module	AW-XB547NF, WIFI-6/BT5.2

I/O interface

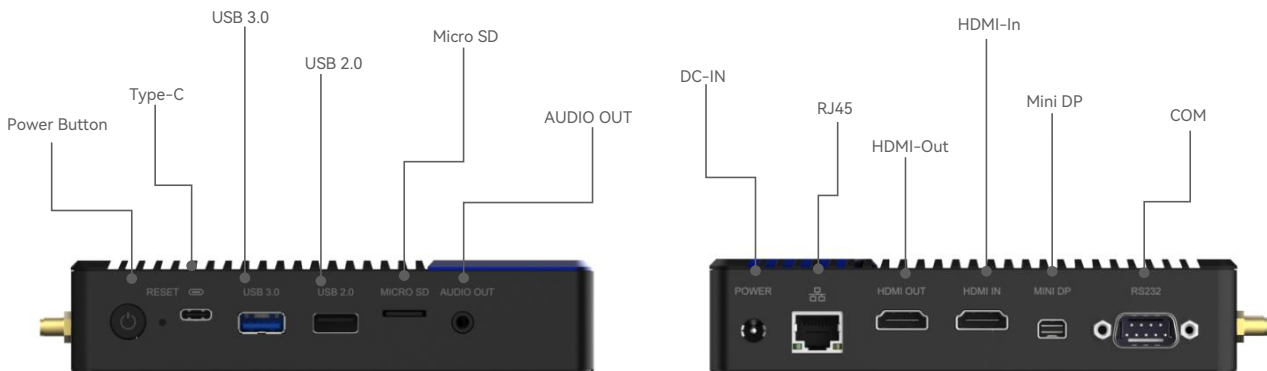
Serial Port	1 x 9PIN RS232
USB	1 x USB3.0, 1 x USB2.0 1 x Type-C
Button	1 x Power Button, 1 x Reset Button
SD Card	1 x Micro SD Card
Audio	1 x Audio Out
Power	1 x 2.5/5.5 DC-IN Connector

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.

DIMENSIONS



I/O VIEW



FRONT

REAR

MODEL	DESCRIPTION
H068-A	Rockchip RK3568/LPDDR4x 4GB/16GB EMMC/1* RJ45/1* HDMI-Out/1* Mini DP/ 1* HDMI-IN/1*USB3.0/1*USB2.0/1* Micro SD/1* WIFI-BT
H068-B	Rockchip RK3568/LPDDR4x 4GB/32GB EMMC/1* RJ45/1* HDMI-Out/1* Mini DP/ 1* HDMI-IN/1*USB3.0/1*USB2.0/1* Micro SD/1* WIFI-BT

SPECIES	PACKAGE LIST
Adapter	Power Adapter with multi countries plugs (US/EU/UK)
Antenna	x 2
User Manual	x 1 (English)

RoHS FC CE