



H068

ARM Rockchip RK3568 Platform



ARM platform
Rock chip RK3568
ARM Mali-G52



1 x HDMI-Out 4K @60Hz
1 x 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

Display

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

System

Memory	LPDDR4x 4GB
Storage	Onboard EMMC5.1 16GB/32GB
OS	Android11
WatchDog	Support
Auto Power On	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
Operating Humidity	5%~95% non-condensing

Network

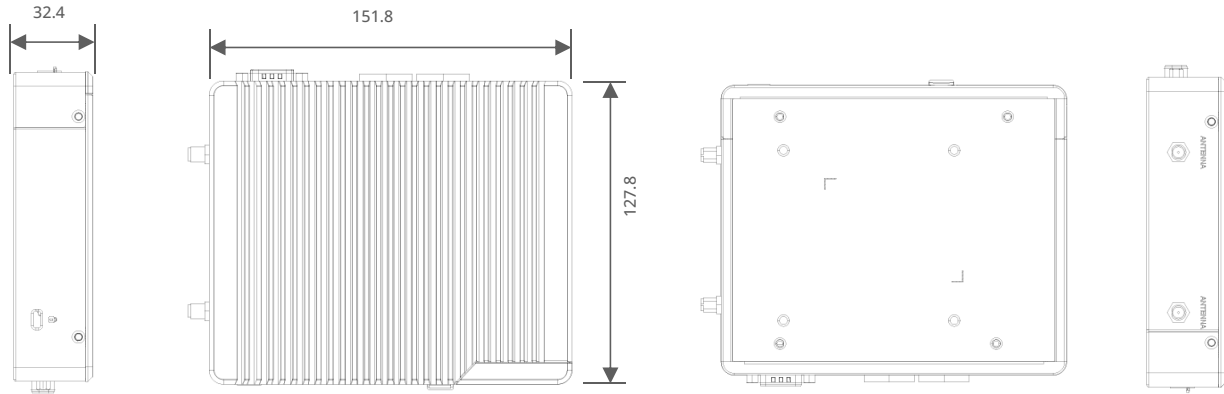
Lan IC	1 x LAN IC YT8521SC
Lan Interface	10/100/1000Mbps
Lan Connector	1 x RJ45
Wireless Type	M.2 Key E 2230 Module
Wireless Module	AW-XB547NF, WIFI-6/BT5.2

I/O interface

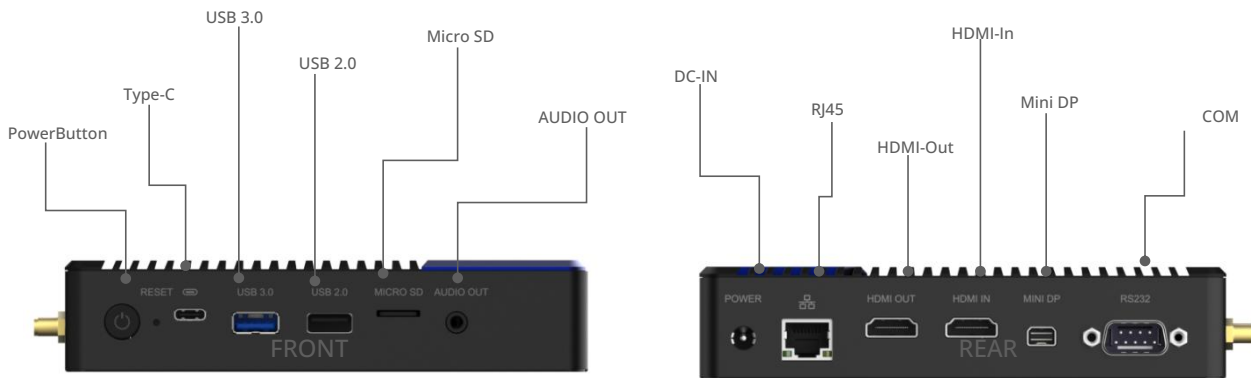
Serial Port	1 x 9PIN RS232 Connector
USB	1 x USB3.0, 1 x USB2.0 1 x Type-C
Button	1 x PowerButton, 1 x Recovery Key
SD CARD	1 x Micro SD Card
AUDIO	1 x Audio Out
POWER	1 x 2.5/5.5 DC-IN Connector

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



MODEL	DESCRIPTION
H068-A	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-B	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

SPECIES	PACKAGE LIST
A	Power Adapter with multi countries plugs(US/EU/UK)
B	2* Antennas
C	User Manual

RoHS FC CE