



H076

ARM Rockchip RK3576 Platform



ARM platform
Rock chip RK3576
ARM Mali-G52 MC3



2 x HDMI-Out
1 x HDMI-In



Support WIFI6 /4G /5G
1000M Ethernet RJ45



Fanless design

CPU

CPU	RK3576
Frequency	2.2 GHz
Processing units	Quad-Core Cortex-A72 + Quad-Core Cortex-A53

System

Memory	LPDDR4x 4GB
Storage	Onboard EMMC5.1 32 GB/64 GB/128 GB
OS	Android 14
WatchDog	Support
Auto Power On	Support
RTC Alarm	Auto Power on/off scheduler
HDMI-CEC	Support
Power Input	12V 2.5/5.5 DC-In
Dimension	151(L) x 129(W) x 27(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 MC3 GPU
Multi displays	Support dual 4K display simultaneously
Interface	1 x HDMI-Out 4K@60Hz 1 x HDMI-Out Max. 4K@60Hz 1 x HDMI-In 1920 x 1080@60Hz

Network

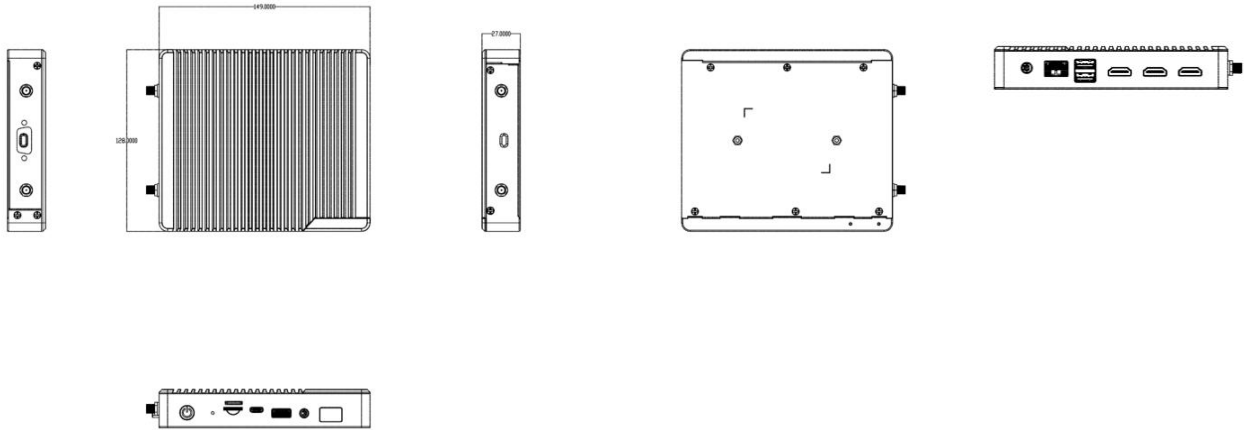
Lan IC	1 x LAN IC RTL8211F-CG
Lan Interface	10/100/1000Mbps
Lan Connector	1 x RJ45, support POE PD-In 48W
4G/ 5G	Optional
Wireless Type	M.2 Key E 2230 Module
Wireless Module	AW-XB547NF, WIFI-6/BT5.2

I/O interface

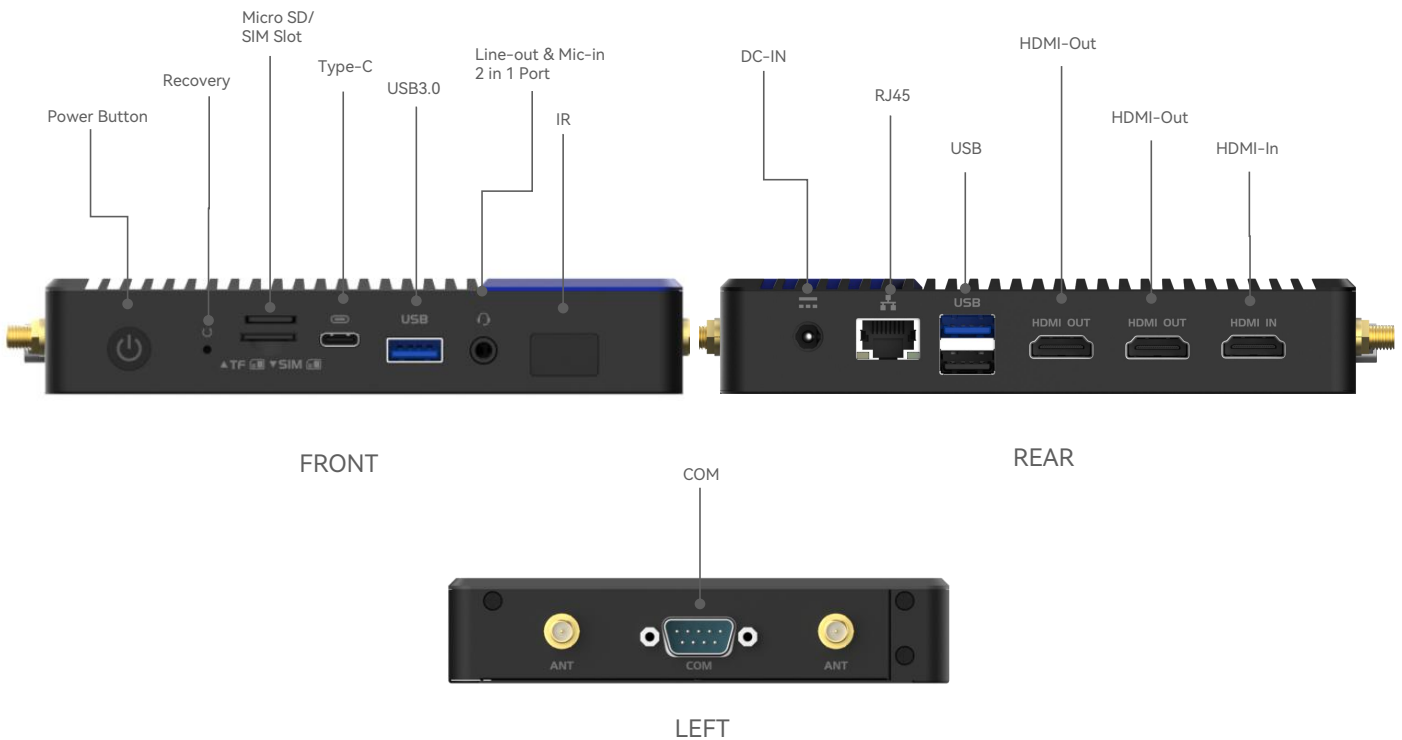
Serial Port	1 x RS232
USB	2 x USB3.0, 1 x USB2.0, 1 x Type-C
Receiver	1 x IR
Button	1 x Power Button with blue LED 1 x Recovery Key
SD Card	1 x Micro SD card
SIM Card	1 x SIM card slot
Audio	1 x Line-out & Mic-in 2 in 1 Port
Power	1 x 2.5/5.5 DC-IN

JWIPC H076 is based on Rockchip RK3576 platform design, which equips with Quad-Core Cortex-A72 + Quad-Core Cortex-A53, and 4K display solution for conference solution, an ideal Digital Signage, KIOSK and Bank Information Release solution.

DIMENSIONS



I/O VIEW



MODEL	DESCRIPTION
H076-A	Rockchip RK3576/LPDDR4x 4GB/32GB EMMC/1* RJ45/2* HDMI-Out/ 1* HDMI-IN/3*USB3.0 1* Micro SD/1* WIFI-BT
H076-B	Rockchip RK3576/LPDDR4x 4GB/64GB EMMC/1* RJ45/2* HDMI-Out/ 1* HDMI-IN/3*USB3.0 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