



S088

ARM Rockchip RK3588 Platform



CPU

CPU	RK3588
TDP	7 W

Display

Graphic card	Mali-G610 MC4
Multi displays	Support Dual displays
Interface	1 x HDMI-Out 4K@60Hz, 1 x HDMI-In 4K@60Hz, 1 x 80pin HDMI-Out 4K @60Hz

System

Memory	LPDDR4x 4G/8G
Storage	Onboard EMMC 5.1 16GB/32GB/64GB/128GB
OS	Android 13
WatchDog	Support
Auto Power On	Yes
RTC	Power On/Off at specific time, a week
Power Input	12~19V DC IN, 2.5/5.5 DC Jack & JAE 80p
Dimension	119mm(L) x 180mm(W) x 30mm(H)
Operating Temp.	-5~45°C
Operating Humidity	10%~90% non-condensing
Storage Temp	-20~70°C
Storage Humidity	10%~90% non-condensing

Network

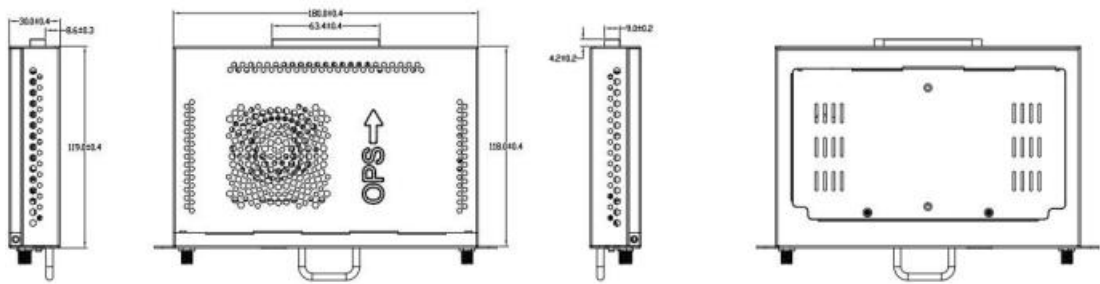
Lan IC	1 x LAN IC, YT8521SC
Lan Interface	10/100/1000Mbps
Lan Connector	1 x RJ45 Port
Wireless Type	M.2 Key E 2230 Connector
Wireless Interface	Mini PCIe WiFi/BT Module
4G/5G	Optional

I/O interface

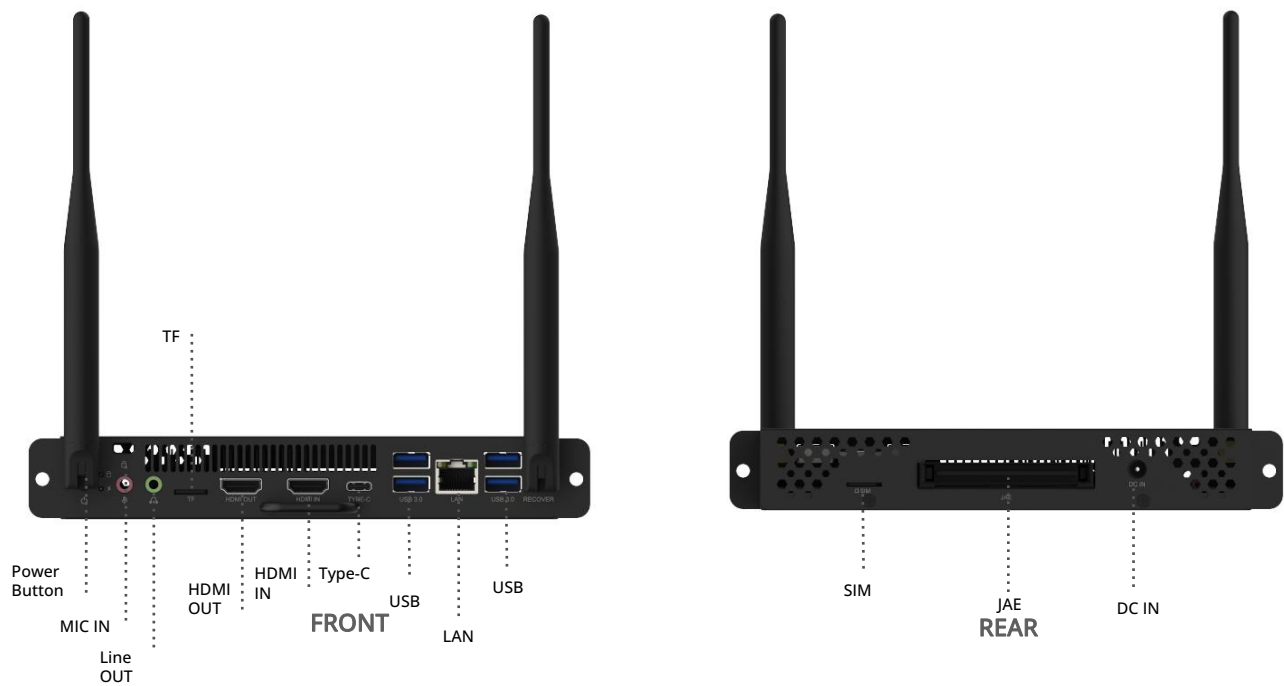
Display	1 x HDMI-Out 4K@60Hz, 1 x HDMI-In 4K@60Hz
USB	4 x USB3.0 Type-A, 1 x Type-C
Button	1 x PowerButton, 1 x Clear CMOS Key
Slot	1 x SIM Card Slot 1 x Micro SD Card Micro SD Card
AUDIO	1 x Line Out ; 1 x MIC-In
POWER	1 x 2.5/5.5 DC-IN Connector
JAE	1 x 80PIN JAE Support 1 x HDMI2.0 4K60Hz output, 2 x USB2.0, 1 x USB3.0, 1 x TTL, other control signals

JWIPC S088 is based on Rockchip RK3588 platform design, which equips with Quad-core Big Cortex-A76 + Quad-core little Cortex-A55 up to 2.6GHz Processor and 4K display solution for education and conference solution, an ideal Digital Signage, KIOSK and Bank Information Release solution. S088 complying with Open Pluggable specification, can be easily installed, pgraded and maintained.

DIMENSIONS



I/O VIEW



MODEL	DESCRIPTION
S088-A	Rockchip RK3588/LPDDR4x 4GB/64GB EMMC 1* RJ45/2* HDMI-Out/1* HDMI-IN/5* USB3.0/2* USB2.0/1* Type-C /1* TF/1* WIFI-BT
S088-B	Rockchip RK3588/LPDDR4x 8GB/128GB EMMC 1* RJ45/2* HDMI-Out/1* HDMI-IN/5* USB3.0/2* USB2.0/1* Type-C/ 1* TF/1* WIFI-BT

SPECIES	PACKAGE LIST
Adapter	Power Adapter
Antenna	x 2
User Manual	x 1 (English)