H068

The H068 is a fanless Android signage player based on the ARM platform and featuring Android version 11. Supporting dual 4K video output, RTC power scheduling with optional Wi-Fi & Bluetooth capabilities.

Supports dual display

RTC power scheduling

Fanless design

ARM

Performance

Processor	Rockchip RK3568 - Cortex-A55
Memory	4GB LPDDR4
Storage	Up to 32GB eMMC
Supports MicroSD up to 256GB
Graphics	Mali-G52 2EE
Operating System	Android 11

Physical

In the box	H068 system
Power supply
2 x Antenna
VESA mounting bracket
Dimensions	199mm x 152mm x 30mm
Weight	1.4kg

Environment

Operating Temperature	-5°C to 45°C
Operating Humidity	10% to 90% non-condensing
Storage Temperature	-20°C to 70°C
Storage Humidity	5% to 95% non-condensing

Connectivity

Networking	1Gb LAN
WiFi/BT - Optional
Front IO	1 x USB 3.1 (Type-C)
1 x USB 3.0 (Type-A)
1 x USB 2.0 (Type-A)
1 x MicroSD slot
1 x 3.5mm audio (Line-out)
Rear IO	1 x DB9 RS232
1 x Mini DisplayPort
1 x HDMI-out
1 x HDMI-in
1 x RJ45
1 x D/C in

System

RTC	Power scheduling supported
Power Supply	External 36W brick (12V 3A, 5.5mm x 2.5mm)

Warranty

Standard	1 year collect and return
Optional Upgrades	Up to 5 years total cover
Extended Service Plan

Ports & Resolutions

Ports & Slots			
1.	Power Button	7.	D/C in
2.	USB 3.1 (Type-C)	8.	RJ45
3.	USB 3.0 (Type-A)	9.	HDMI-out
4.	USB 2.0 (Type-A)	10.	HDMI-in
5.	MicroSD slot	11.	Mini DisplayPort
6.	3.5mm audio (Line-out)	12.	DB9 RS232

H105 supported resolutions				
Video format			Output	
Shorthand	Resolution	Refresh rate (Hz)	HDMI 1	HDMI 2
1080p	1920×1080	30	Yes	Yes
		60	Yes	Yes
4K	3840×2160	30	Yes	No
		60	Yes	No
5K	5120×2880	30	No	No
		60	No	No
8K	7680×4320	30	No	No
		60	No	No