

OPS A01 D Specification



Overview

OPS A01 D is a standard OPS-C product, which is built on RK3588 platform. It is widely used in education, Interactive conference whiteboard, digital signage and other scenarios.

- Built on RK3588 platform with Quad Cores A76+Quad Cores A55
- Support LPDDR5 Memory, Dual channel
- Support Wi-Fi 6 and Bluetooth 5.2
- Support 4K@60Hz HDMI® Out
- Support 4K@60Hz HDMI® In

I/O Overview



Specifications

Model			OPS A01 D
Processor			Rockchip RK3588 Quad Cores A76+Quad Cores A55, Max. 2.4GHz
Memory	Type	On-board LPDDR5, Dual Channel	
	Capacity	8GB	
Graphic	GPU	G610 MC4	
	Connector	HDMI®	
Storage	eMMC	128GB	
Network	Ethernet	Realtek 8111H	
	Switch	RTL8366SD	
	Wi-Fi	1x M.2 E-Key 2230 slot for Wi-Fi 6 & Bluetooth 5.2, support PCIe 3.0 mode	
	Wi-Fi Band	2.4GHz/5GHz	
I/O	Front	LAN	2x RJ45
		USB 3.2 Gen 1	3
		USB 2.0	1
		USB Type-C	1
		HDMI® In	1, 4K@60Hz
		HDMI® Out	1, 4K@60Hz
		Power Button	1
		Reset Button	1
		LED	2 (Power_LED_Red; Power on: Solid Red, S3: Blinking Red, S4/S5: Off RUN_LED_Green; System startup: Blinking Green, System Complete: Solid Green, System Off: off)
		Antenna	2
	Rear	80Pin Connector	1, 4K@60Hz HDMI® out
Environment	Temperature	Operating	0℃-40℃
		Non-operating	-20℃-60℃
	Humidity	Operating	5%-95% RH non-condensing
		Non-operating	5%-95% RH non-condensing
Cooling System			Passive
Noise Value			Below 35dB@1m
Power Input			DC 19V IN
Rated Power			65W
OS			Android 15.0 & Above
Dimensions (Length x Width x Height)			195mm x 180mm x 30mm
Color/Material			Black/Metal