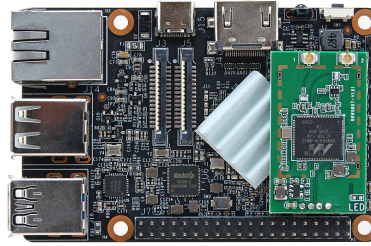# ACP-3566-PI

3.5" SBC, the Alternative of Rasberry Pi

Product Features

- Rockchip RK3566 with Quad-core Cortex-A55 up to 1.8GHz
- Support 40P GPIO and can be configured as rich expansion interfaces such as RS232, GPIO, SPI and I2C. It also built-in Gigabit Ethernet port, supports BT / Wi-Fi and IR
- With built in eMMC design, faster read and write speed than RPi

- Support HDMI 4K output display, MIPI-DSI and MIPI-CSI video input and output
- Small Size 85 mm * 55 mm

- Long life cycle guarantee and sufficient supply than RPi

Specification

System Information	
Processor	RockChip RK3566 Quad-core Cortex-A55
System Memory	2 GB

Storage	
Storage	16 GB eMMC

Power Requirement	
DC Input	DC 5V

Software Support	
OS	Linux Debian 11

Certification	
Certification Information	CE, FCC Class B

I/O	
External I/O Connector	1 x 10/100/1000 RJ45 Powered LAN 1 x HDMI 2.0 Out 2 x USB 2.0 Type B 1 x USB 2.0 Type B OTG 1 x USB 3.0 Type A 1 x PWR IN

Internal I/O Connector	28 x GPIO
	1 x TF Card
	1 x WIFI 802.11 a/b/g/n/ac
	1 x MIPI CSI
	1 x MIPI DSI

Mechanical & Environmental

Operating Temp.	Commercial: 0 ~ 80°C (32 ~ 176°F)
Storage Temp.	0°C ~ 60°C (32°F ~ 140°F)
Weight	0.16 kg
Dimension (L x W)	85 x 55 mm

Ordering Information

Ordering Information	ACP-3566-PI