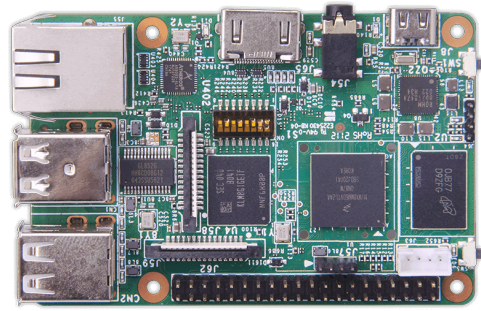


ACP-IMX8-PI



Specification

System Information

Processor

 4xCortex-A53 core up to 1.8GHz per core

 1x Cortex-M4 core up to 400MHz

System Memory

 4GB LPDDR4

I/O Chipset

 NXP iMX8M Mini

Software Support

OS

 Yocto 4.0 (Linux)

Storage

Storage

 32GB eMMC5.1

Ethernet

Ethernet Interface

 RJ45, 10/100/1000M

I/O

GPIO

 1x Standard 40-pin GPIO header

 (Can be expanded to UART, SPI, I2C, PWM function)

USB

 1x4 pin USB-Wifi connector

 (Support USB-WiFi Module)

Display

 1 x HDMI Out

 1 x HDMI Out 1x MIPI DSI

 (2-lane MIPI DSI display port)

Audio

 1 x 3.5mm Headphone Jack

USB Port	4 x USB 2.0
Camera	1x MIPI CSI (2-lane MIPI CSI camera port)
SD	1 x SD
DC In / Out Connector	
Input Power Connector	USB Type C
DC In / Out Characteristics	
Working Voltage	DC 5V / 3A
Mechanical & Environmental	
Operating Temp.	-20°C ~ 70°C
Dimension (L x W)	85*56mm