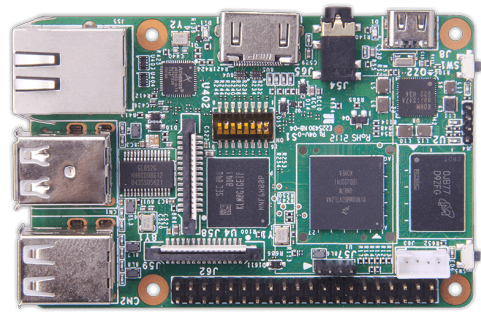


ACP-IMX8-PI



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

Storage

Storage 32GB eMMC5.1

Ethernet

Ethernet Interface RJ45, 10/100/1000M

Software Support

OS Yocto 4.0 (Linux)

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
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DC In / Out Characteristics

Working Voltage	DC 5V / 3A
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Mechanical & Environmental

Dimension (L x W)	85*56mm
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