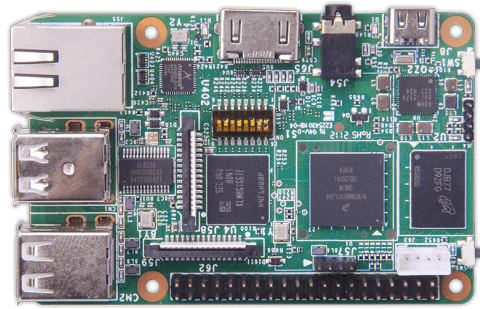


ACP-IMX8-PI



Specification

System Information

Processor	4xCortex-A53 core up to 1.8GHz per core 1x Cortex-M4 core up to 400MHz
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System Memory	4GB LPDDR4
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I/O Chipset	NXP iMX8M Mini
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Software Support

OS	Yocto 4.0 (Linux)
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Storage

Storage	32GB eMMC5.1
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Ethernet

Ethernet Interface	RJ45, 10/100/1000M
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I/O

GPIO	1x Standard 40-pin GPIO header (Can be expanded to UART, SPI, I2C, PWM function)
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USB	1x4 pin USB-Wifi connector (Support USB-WiFi Module)
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Display	1 x HDMI Out 1 x HDMI Out 1x MIPI DSI (2-lane MIPI DSI display port)
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Audio	1 x 3.5mm Headphone Jack
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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	
Dimension (L x W)	85*56mm