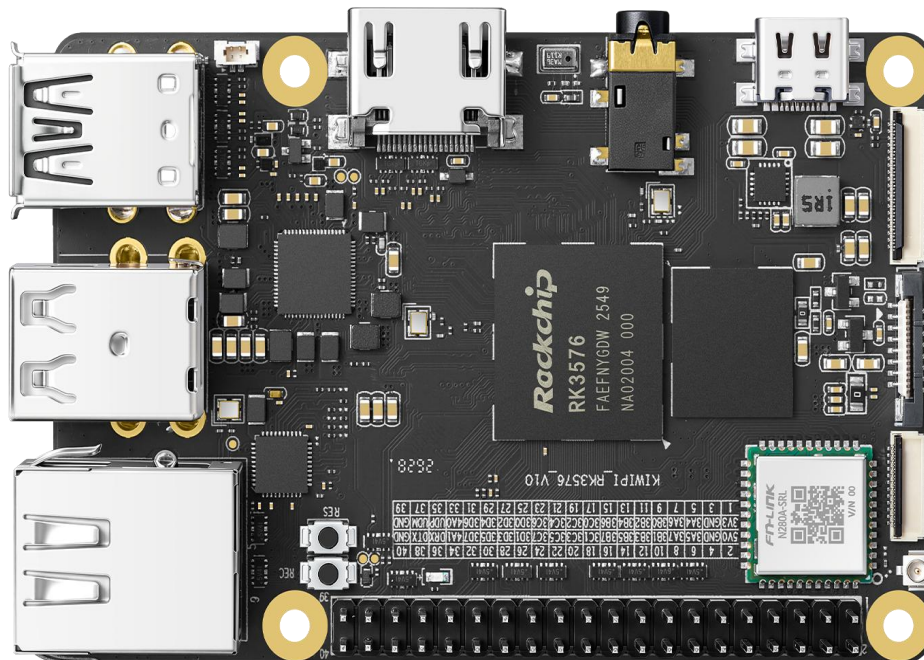


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Kiwi Pi 4



Basic Parameters

CPU	Rockchip RK3576, 8nm process Quad-core ARM 64-bit 4*Cortex-A76@2.2GHz + 4*Cortex-A55@1.8GHz
GPU	ARM Mali-G52 MC3 OpenGL ES 1.1/2.0/3.2 OpenCL 1.1/1.2/2.1 Vulkan 1.1, High performance 2D image acceleration
NPU	Triple-core NPU, 6 TOPS Performance Support int4/int8/int16/FP16/BF16/TF32 acceleration Enable various AI applications

VPU	Video Decoding: 8K@30fps / 4K@120fps: H.265(HEVC)/VP9/AVS2/AV1 4K@60fps: H.264(AVC) 1080P@60fps: VP8/MPEG2/MPEG4 Video Encoding: 4K@60fps: H.264 / H.265 (HEVC) Support 16 channels of 1080P@30fps decoding and 16 channels of 1080P@30fps encoding at the same time
DDR	LPDDR4 3GB 1068MHz, 64-bit
Storage	UFS 64GB MicroSD (TF) Card Slot
USB	1*Type-C (Full funtion:USB3.1-OTG,DP ALT) 1*USB 3.0 Host 2*USB 2.0 Host
Video Output	HDMI2.1 (Maximum resolution 8K@30fps) Type-C DP1.4 (maximum resolution 8K@30fps) Mipi-DSI 4-Lane (maximum resolution 2560*1600@60fps)
Video loutput	2 * MIPI-CSI 4Lane
HDMI	HDMI2.1 (8K@30fps or 4K@120fps)
Wireless	WiFi 6 (IEEE802.11 a/b/g/n/ac/ax up to 600.4Mbps) BT5.4 2.4Ghz and 5Ghz band channels, 1T1R
Ethernet	1000Mbps RJ45
Audio	3.5mm headphone jack with stereo audio output and mic input On board mic input
Expansion Port	40Pin header including Power output , I/O,power on/off key,Debugging I/O Pin can be program to UART, PWM, I2C, SPI, CAN, GPIO etc
FAN Port	1*0.8mm spacing 5V fan base
Button	Recovery key Reset key
LED	Red/Green LEDs

Power Supply	Type-C PD 12V/2A Support QC2.0/PD3.1/BC1.2 and The third party charging protocols
Supported OS	Linux 5.10 (option:Linux6.10) Android15, Debian12, Ubuntu24.04
Dimension	56mm(L) x 85mm(W)
Weight	39Grams