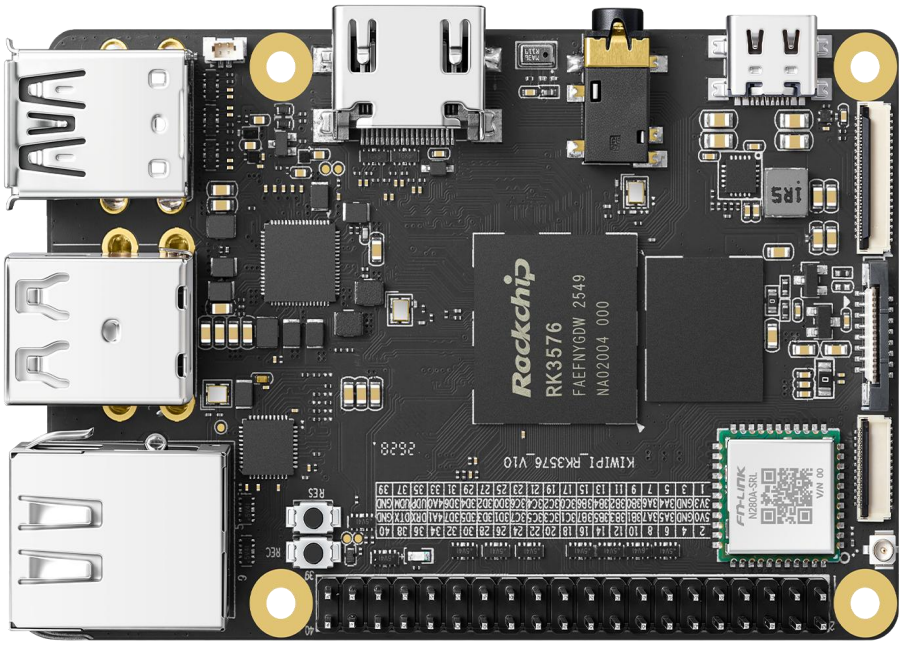
iTayga **Shenzhen Tianyue Zhichuang Technology Co., Ltd.**

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Kiwi Pi 4



Basic Parameters

CPU	Rockchip RK3576 ARM G52 MC3 Quad-Core Cortex-A72 + Quad-Core Cortex-A53，Max Frequency 2.2GHz
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	Tri-core NPU with 6 TOPS of computing power Supports int4/int8/int16/FP16/BF16/TF32 acceleration Supports a wide range of 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) Supports simultaneous decoding of 16 streams of 1080P@30fps and encoding of 16 streams of 1080P@30fps
DDR	3GB LPDDR4 1068MHz, 64-bit
Storage	64GB UFS MicroSD (TF) card slot
USB	1× Type-C (full-featured: USB 3.1 OTG, DP Alt Mode) 1× USB 3.0 Host 2× USB 2.0 Host
Video Output	HDMI 2.1 (up to 4K@120fps) Type-C DP 1.4 (up to 4K@120fps) 4-lane MIPI-DSI (up to 2560×1600@60fps)
Video Iutput	2 * MIPI-CSI 4Lane
HDMI	HDMI 2.1 (4K@120fps)
Wireless	Wi-Fi 6 (IEEE 802.11 a/b/g/n/ac/ax, up to 600.4Mbps) BT 5.4 Supports 2.4GHz and 5GHz bands, 1T1R
Ethernet	1000Mbps RJ45
Audio	3.5mm headset jack supporting stereo audio output and microphone input Onboard microphone input
Expansion Port	40-pin header for power output, I/O, power button and debug interface I/O pins can be configured as UART, PWM, I2C, SPI, CAN, GPIO, etc.
FAN Port	1× 5V fan connector, 0.8mm pitch
Button	Recovery button Reset button

LED	Red / Green LED indicator
Power Supply	Type-C PD 12V/2A Supports QC 2.0, PD 3.1, BC 1.2 and third-party charging protocols
Supported OS	Linux 5.10 (optional: Linux 6.10) Android 15, Debian 12, Ubuntu 24.04
Dimension	56mm (L) × 85mm (W)
Weight	40g