



Station P1 Pro

| Mini PC

T-CHIP INTELLIGENCE TECHNOLOGY

V1.0



Product features



Six-core 64-bit processor

Six-core 64bit processor RK3399
2 * Cortex-A72 + 4 * Cortex-A53
Up to 1.8GHz



M.2 PCIe NVMe SSD

Support M.2 2242 PCIe NVMe SSD which makes it a reality that the device can be easily expanded with TB storage capacity.



Operating systems

Android, Ubuntu, Linux+QT, Station OS, and supports to boot the system via TF card, U disk EMMC, etc.



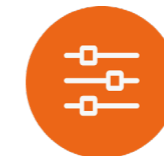
4K H.265 Video Decode

Quad-core Mali-T860 GPU
4K HDR H.265 Video Decode
3840 * 2160@60Hz Output



Gigabit Ethernet/BT5.0

Gigabit Ethernet (1000Mbps/RJ45)
2.4G/5G Dual-band WiFi
Bluetooth 5.0



A variety of interfaces

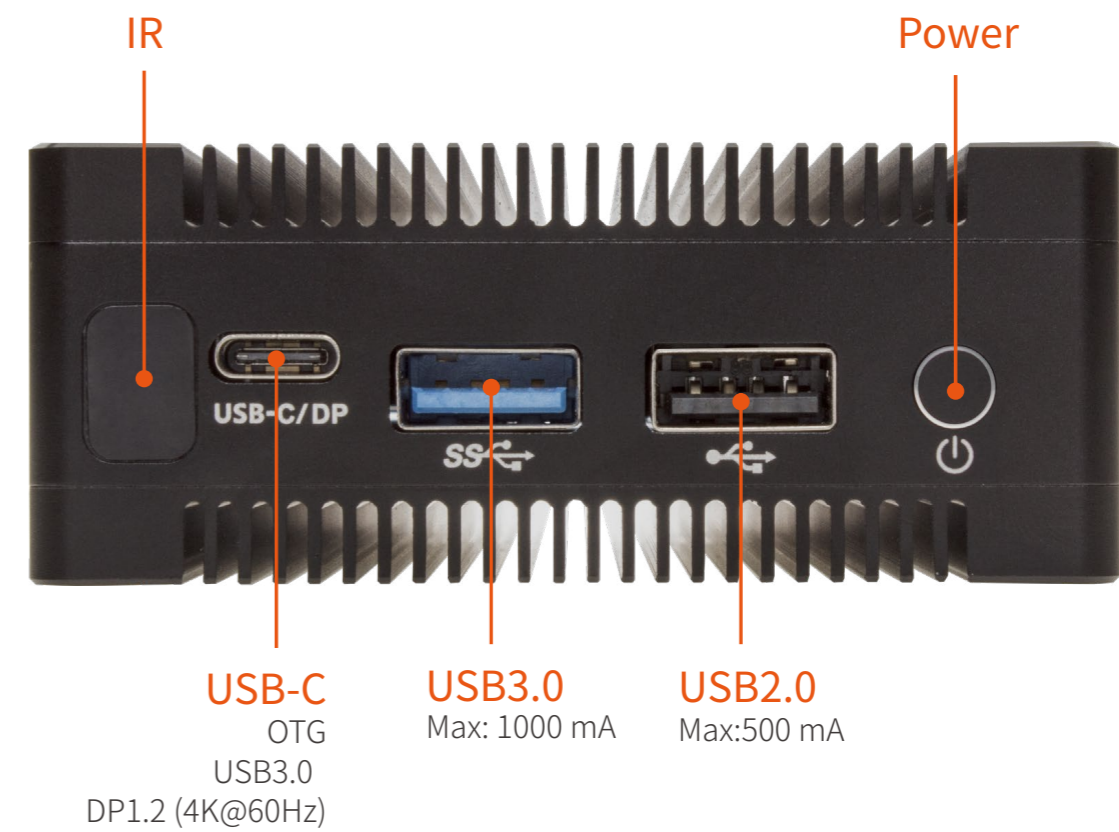
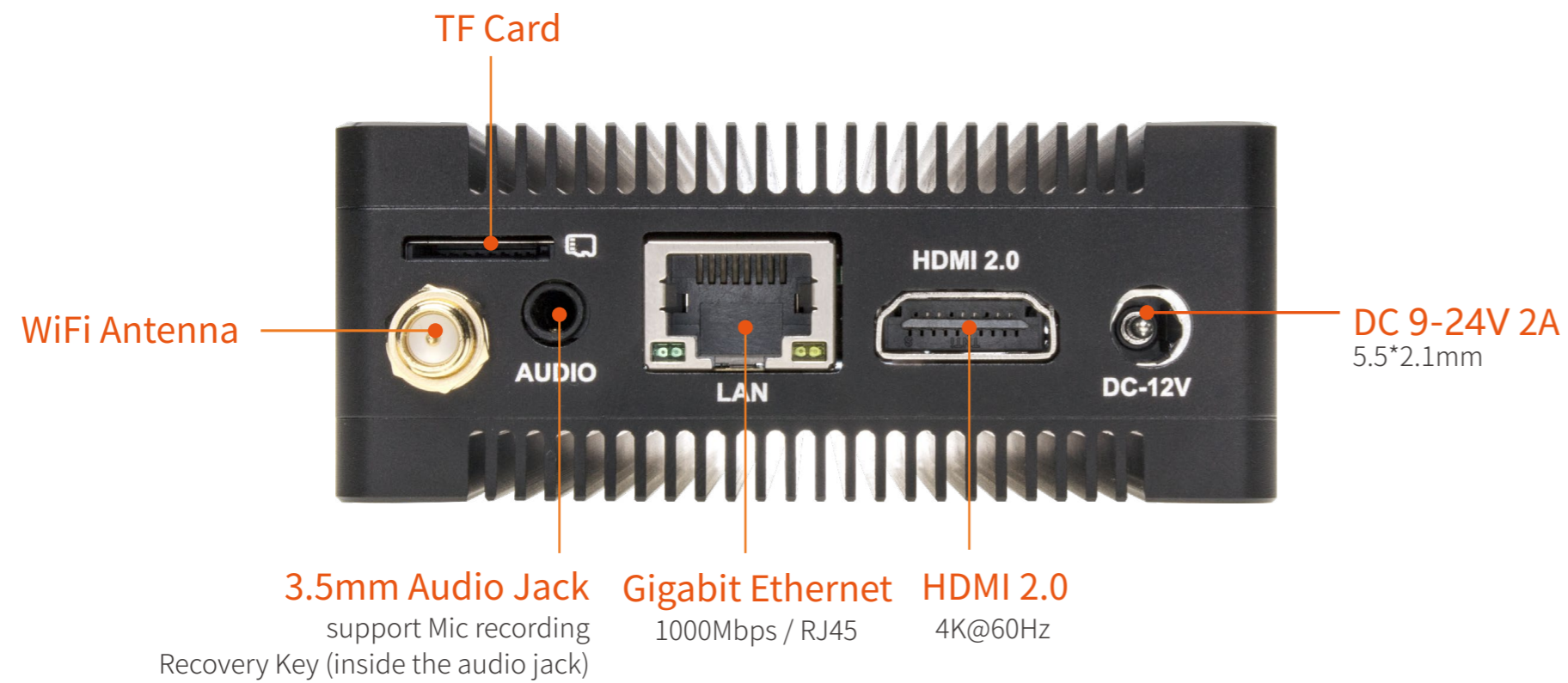
HDMI 2.0 (4K@60Hz)
Type-C (DP1.2 + USB3.0 + OTG)
USB 2.0, USB3.0, etc.

Specifications

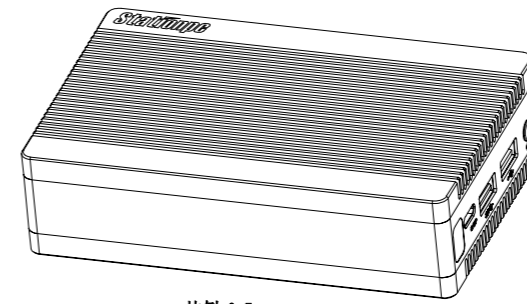
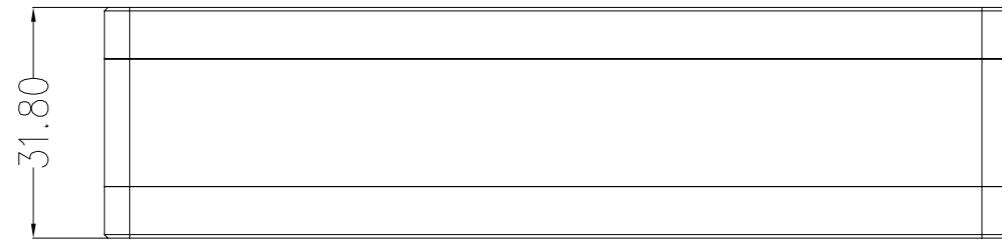


Specifications	
SOC	RK3399
CPU	Six-core 64-bit processor (2 * Cortex-A72 + 4 * Cortex-A53), up to 1.8GHz
GPU	Mali-T860 MP4 GPU, OpenGL ES1.1/2.0/3.0/3.1, OpenVG1.1, OpenCL, DX11
VPU	4K@60fps H265/H264/VP9 video decode, 1080P Multi format (WMV, MPEG-1/2/4, VP8) video decode, 1080P video codec (H.264, VP8)
RAM	2GB/4GB LPDDR4
Storage	16GB/32GB/64GB/128GB eMMC, 16MB SPI Flash
Storage Expansion	1 * PCIe2.1 NVMe SSD (2242), 1 * TF Card
Ethernet	1 * Gigabit Ethernet (1000Mbps / RJ45)
Wireless	2.4G/5GHz Dual-band WiFi, 802.11 a/b/g/n/ac, Bluetooth 5.0
Video output	1 * HDMI2.0(4K@60Hz), 1 * DP1.2(Via USB-C / 4K@60Hz), support dual-screen display with different outputs: DP1.2 (2K)+ HDMI (4K)
Audio	1 * HDMI audio output, 1 * DP audio output (USB-C), 1 * Audio jack (3.5mm, support Mic recording)
USB	1 * USB 3.0 (Max: 1000 mA), 1 * USB 2.0 (Max: 500 mA), 1 * USB-C (USB3.0 / OTG / DP1.2)
IR	Support
Power	DC 12V (5.5*2.1mm, support 9V~24V wide voltage input)
OS	Android, Ubuntu, Buildroot +QT, Station OS. Supports TF card, EMMC, SSD, U disk boot
Dimension	124mm * 79mm * 31.8mm
Power Consumption	Idle: 0.12W(12V/10mA), Normal: 3.6W(12V/300mA), Max: 9.6W(12V/800mA)
Environment	Operating Temperature: -20°C- 60°C, Storage Temperature: -20°C- 70°C, Storage humidity: 10% ~ 90%RH (non-condensing)

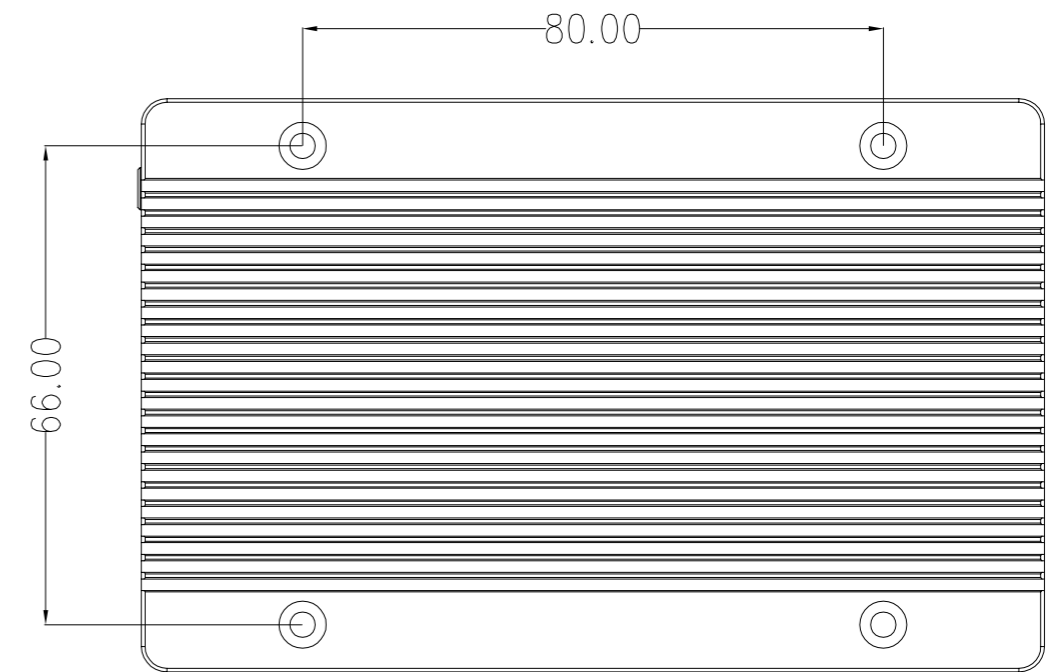
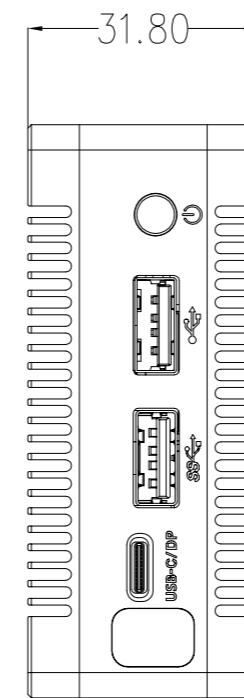
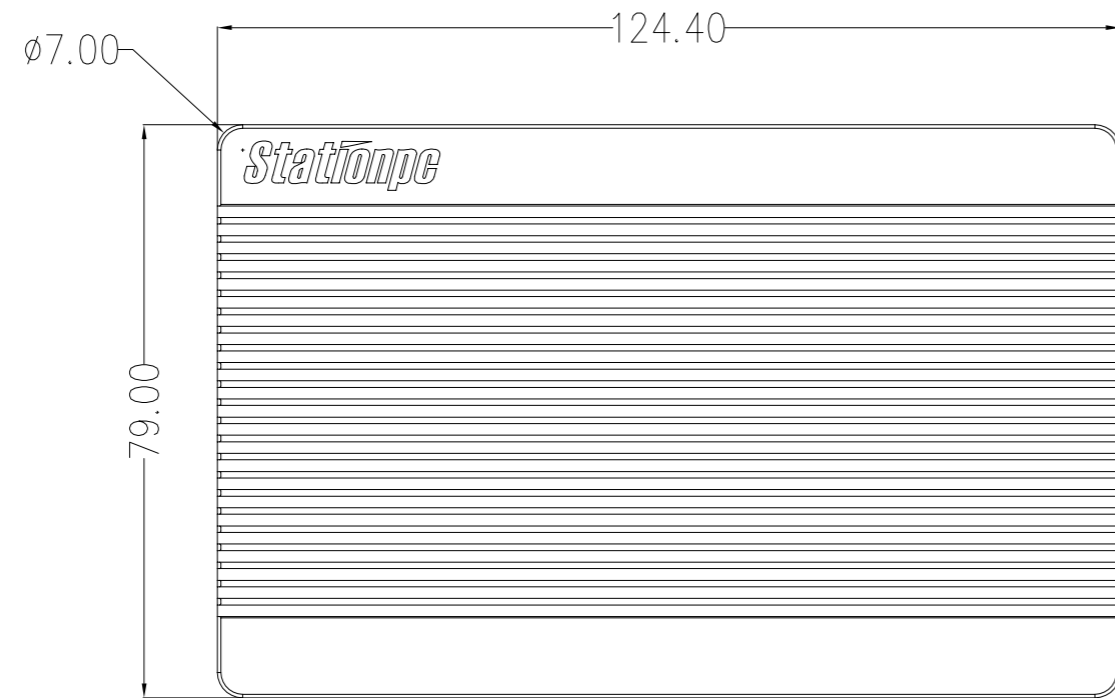
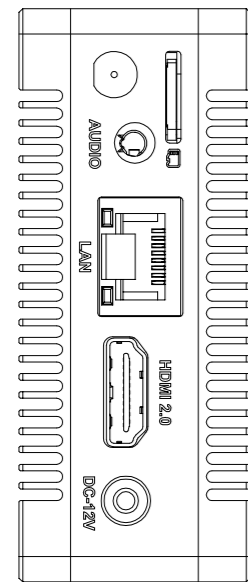
Interface description



Dimension





比例:0.5







T-CHIP INTELLIGENCE TECHNOLOGY

 Contact Us
(+86)18688117175

 E-mail
global@t-firefly.com

 Website
<https://en.t-firefly.com/>

 Address
Room 2101, Hongyu Building, #57 Zhongshan 4Rd, East District,
Zhongshan, Guangdong, China.