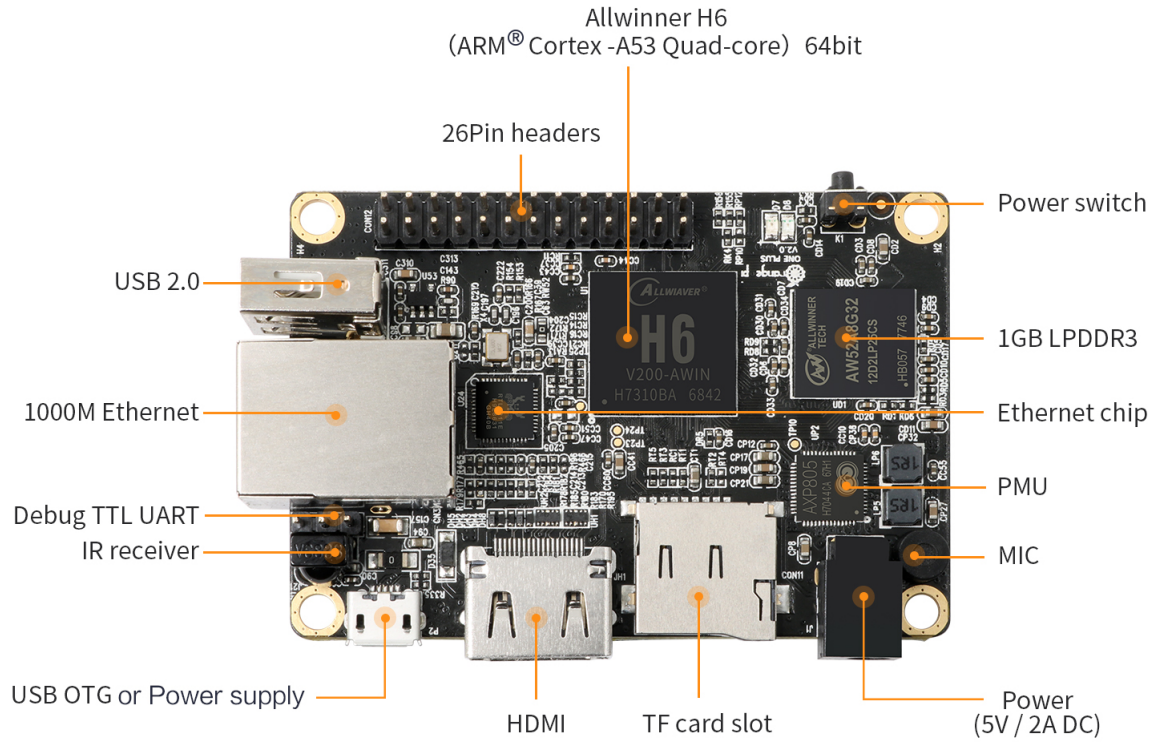


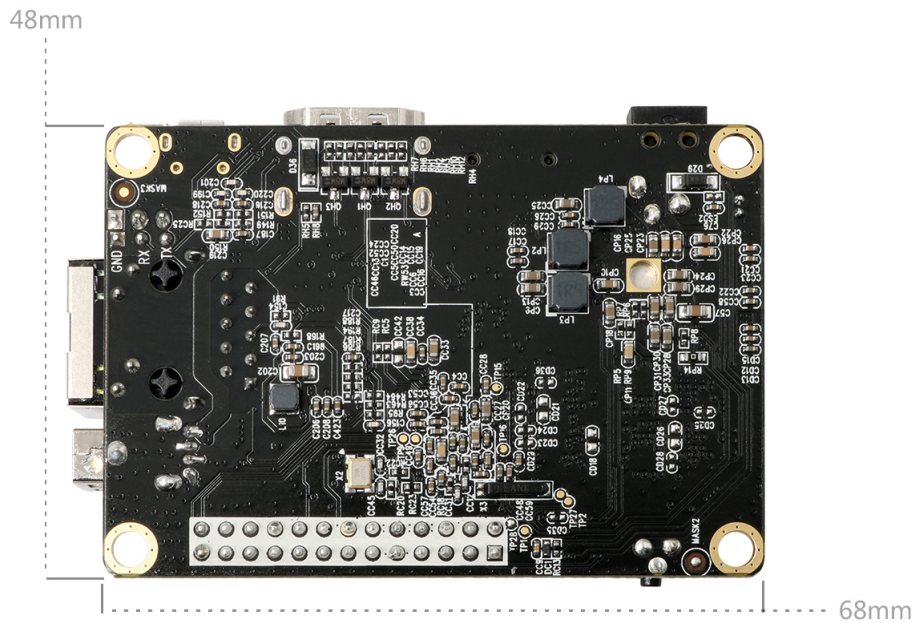
What's Orange Pi One Plus?

It's an open-source single-board computer. It can run Android 7.0 Image. It uses the AllWinner H6 SoC, and has 1GB LPDDR3 (shared with GPU) SDRAM

Top view



Bottom view



What can I do with Orange Pi One Plus?

Build...
A computer

A wireless server
 Games
 Music and sounds
 HD video
 A speaker
 Android
 Scratch
 Pretty much anything else, because Orange Pi One Plus is open source

Who's it for?

Orange Pi One Plus is for anyone who wants to start creating with technology – not just consuming it. It's a simple, fun, useful tool that you can use to start taking control of the world around you.

Hardware specification

CPU	H6 Quad-core 64-bit ARM Cortex™-A53
GPU	<ul style="list-style-type: none"> • High-performance multi-core GPU Mali T720 • OpenGL ES3.1/3.0/2.0/1.1 • Microsoft DirectX 11 FL9_3 • ASTC(Adaptive Scalable Texture Compression) • Floating point operation greater than 70 GFLOPS
Memory (SDRAM)	1GB LPDDR3 (shared with GPU)
Onboard Storage	TF card (Max. 32GB) /MMC card slot
Onboard Network	10/100M/1000M Ethernet RJ45
Network Chip	RTL8211
Audio Input	MIC
Audio Output	HDMI 2.0a

Video Decoding	H265/HEVC Main/Main10 profile@Level5.2 High-tier ;4K@60fps, up to 6Kx4K@30fps H264/AVC BP/MP/HP@level5.1, MVC, 4K@30fps VP9, Profile 0/2, 4K@30fps AVS+/AVS JIZHUN profile@level 6.0, 1080P@60fps
Video Outputs	HDMI 2.0a TX with HDCP 2.2 output
Power Source	DC input, USB OTG input can supply power
PMU	AXP805
USB 2.0 Ports	One USB 2.0 Host, one Micro USB 2.0
Low-level peripherals	26 Pins Header
GPIO(1x3) pin	UART, ground.
LED	Power led & Status led
IR Receiver	Yes
Key	Power(K1)
Supported OS	Android, Ubuntu, Debian
Interface definition	
Product size	68 mm × 48mm
Weight	45g