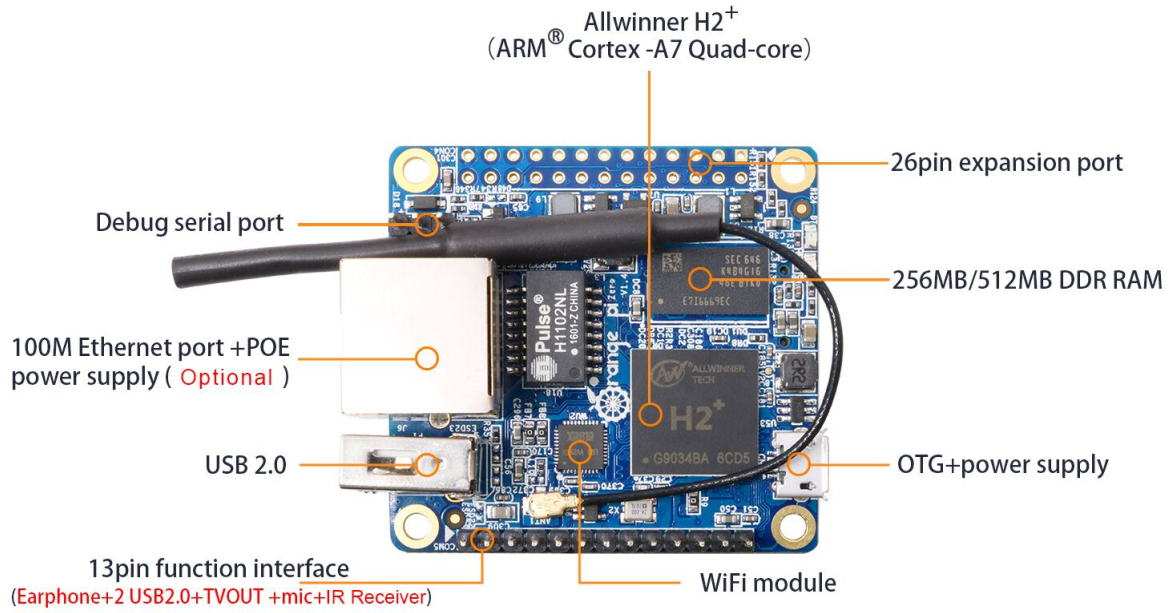


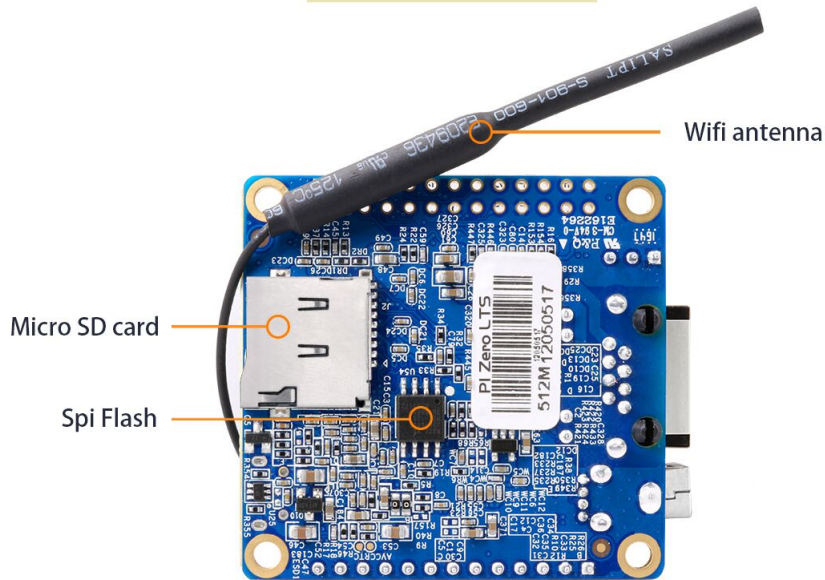
What's Orange Pi Zero LTS?

It's an open-source single-board computer. It can run Android 4.4, Ubuntu, Debian. It uses the AllWinner H2 SoC, and has 256MB/512MB DDR3 SDRAM(256MB version is Standard version), low running temperature and low power consumption.

Top view



Bottom view



What can I do with Orange Pi Zero LTS?

Build...
A computer

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

Who's it for?

Orange Pi Zero LTS 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	H2 Quad-core Cortex-A7 H.265/HEVC 1080P.
GPU	·Mali400MP2 GPU @600MHz ·Supports OpenGL ES 2.0
Memory (SDRAM)	256MB/512MB DDR3 SDRAM(Share with GPU)(256MB version is Standard version)
Onboard Storage	TF card (Max. 32GB)/ 2MB Spi Flash
Onboard Network	10/100M Ethernet RJ45 POE is default off.
Onboard WIFI	XR819, IEEE 802.11 b/g/n
Audio Input	MIC
Video Outputs	Supports external board via 13pins
Power Source	USB OTG can supply power
USB 2.0 Ports	Only One USB 2.0 HOST, one USB 2.0 OTG
Buttons	Power Button

Low-level peripherals	26 Pins Header, 13 Pins Header, with 2x USB, IR pin, AUDIO(MIC, AV)
LED	Power led & Status led
Supported OS	Android, Lubuntu, Debian
Interface definition	
Product size	48 mm × 46mm
Weight	26g