

Product introduction



100 Ethernet network



TF card



USB 2.0



WiFi



256MB/512MB DDR3
SDRAM



26Pin headers



Powered through USB OTG



Multiple operating systems

Orange Pi Zero LTS uses the Allwinner H3 SoC, and has 256MB/512MB DDR3 SDRAM(256MB version is Standard version), It integrates TF card,100 Ethernet network, USB 2.0, 26Pin headers, and is powered through USB OTG.



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.

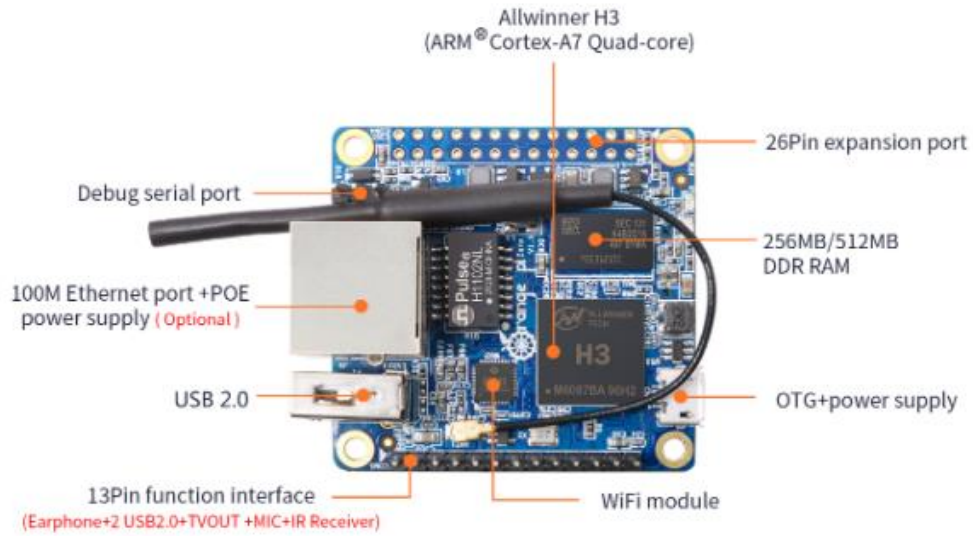
Hardware specification

| | |
|-----------------------|---|
| CPU | H3 Quad-core Cortex-A7 H.265/HEVC 1080P. |
| GPU | <ul style="list-style-type: none">• 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(via 13 pins external board) |
| Video Outputs | AV OUT(via 13 pins external board) |
| Power Source | USB OTG can supply power |
| Low-level peripherals | <ul style="list-style-type: none">• 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 |

Top view



Bottom view

