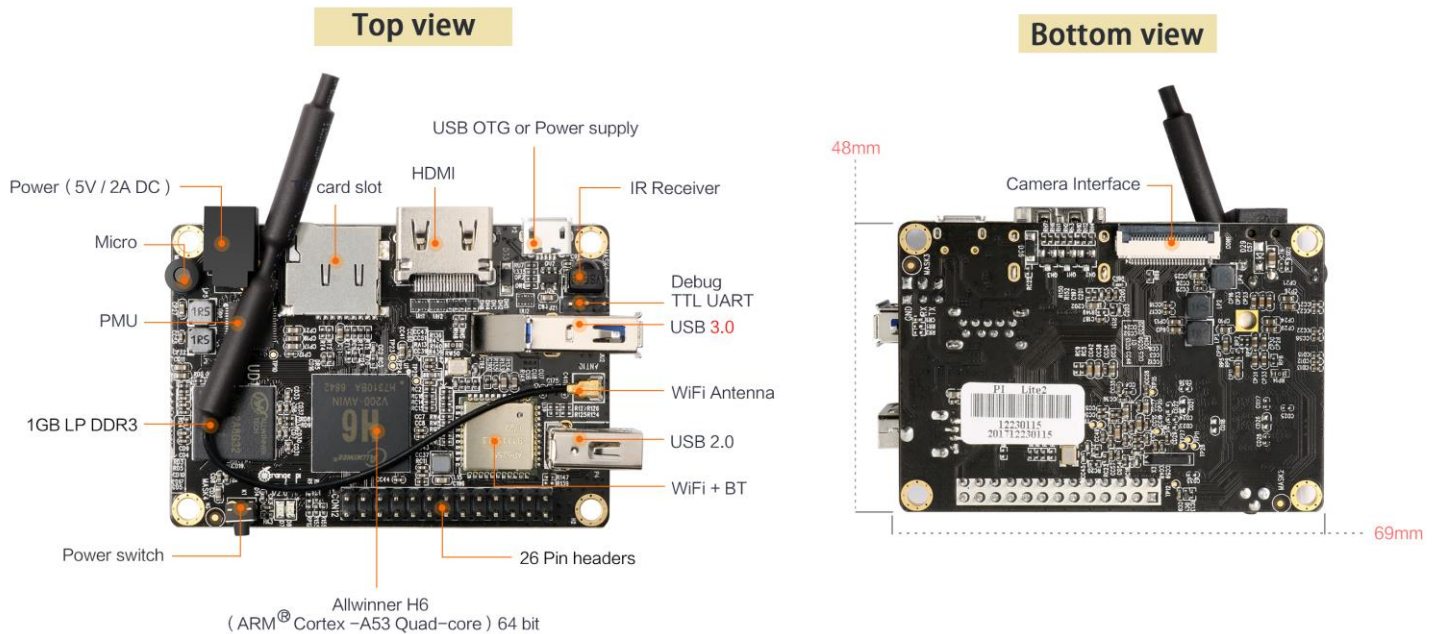


# ORANGE Pi LITE 2

## Orange Pi LITE 2 ?

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



## What can I do with Orange Pi Lite 2?

### Build...

- A computer
- A wireless server
- Games
- Music and sounds
- HD video
- A speaker
- Android
- Scratch
- Pretty much anything else, because Orange Pi Lite 2 is open source

## Orange Pi Lite 2?

Orange Pi Lite 2 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"> <li>• High-performance multi-core GPU Mali T720</li> <li>• OpenGL ES3.1/3.0/2.0/1.1</li> <li>• Microsoft DirectX 11 FL9_3</li> <li>• ASTC(Adaptive Scalable Texture Compression)</li> <li>• Floating point operation greater than 70 GFLOPS</li> </ul>
Memory (SDRAM)	1GB LPDDR3 (shared with GPU)
Onboard Storage	TF card (Max. 32GB) /MMC card slot
WIFI+BT	AP6255, IEEE 802.11 AC/bb/g/n, BT4.1
Audio Input	MIC
Audio Output	HDMI 2.0a
Video Input	<p>A CSI input connector Camera:</p> <p>Support 8 bit digital camera interface</p> <p>Maximum still capture resolution for parallel interface to 5M</p> <p>Maximum still capture resolution for parallel interface to 5M</p>
Video Decoding	<p>H265/HEVC Main/Main10 profile@Level5.2 High-tier ;4K@60fps, up to 6Kx4K@30fps</p> <p>H264/AVC BP/MP/HP@level5.1, MVC, 4K@30fps</p> <p>VP9, Profile 0/2, 4K@30fps</p> <p>AVS+/AVS JIZHUN profile@level 6.0, 1080P@60fps</p>

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
USB 3.0 Ports	One USB 3.0 Host
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	69 mm × 48mm
Weight	50g