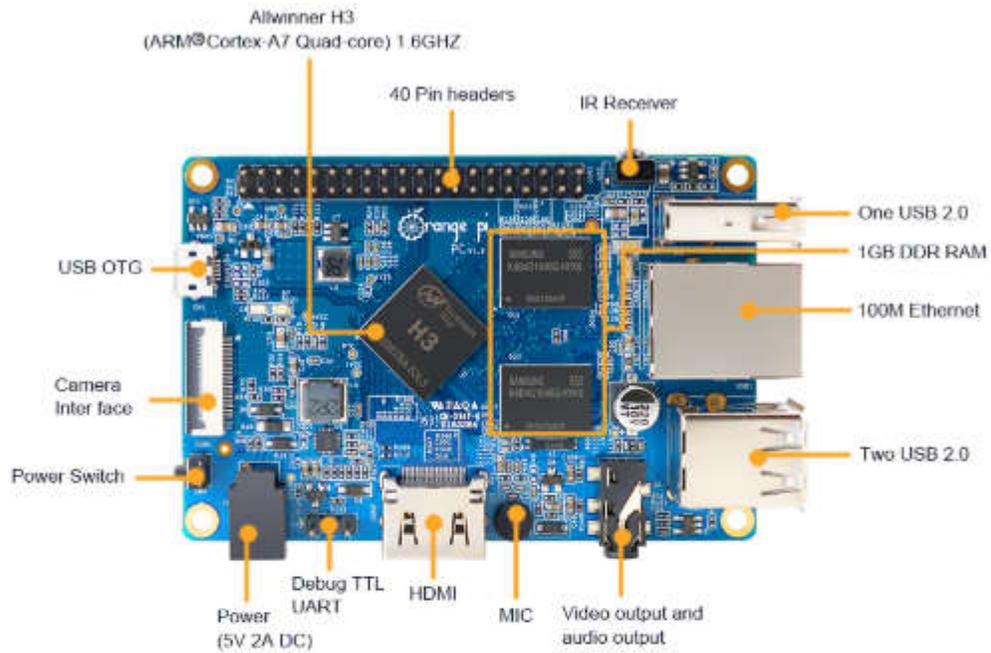
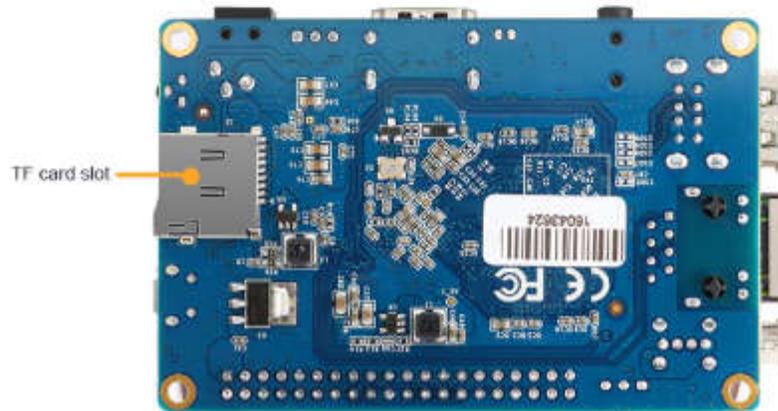


Orange Pi PC

Top view



Bottom view



What's Orange Pi PC ?

It's an open-source single-board computer. It can run Android 4.4, Ubuntu, Debian, Raspbian Image, as well as the banana pi Image. It uses the AllWinner H3 SoC, and has 1GB DDR3 SDRAM

What can I do with Orange Pi PC?

Build...

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

Who's it for?

Orange Pi PC 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 4K
GPU	·Mali400MP2 GPU @600MHz ·Supports OpenGL ES 2.0
Memory (SDRAM)	1GB DDR3 (shared with GPU)

Onboard Storage	TF card (Max. 32GB) / MMC card slot
Onboard Network	10/100M Ethernet RJ45
Video Input	<p>A CSI input connector Camera:</p> <p>Supports 8-bit YUV422 CMOS sensor interface</p> <p>Supports CCIR656 protocol for NTSC and PAL</p> <p>Supports SM pixel camera sensor</p> <p>Supports video capture solution up to 1080p@30fps</p>
Audio Input	MIC
Video Outputs	<p>Supports HDMI output with HDCP</p> <p>Supports HDMI CEC</p> <p>Supports HDMI 30 function</p> <p>Integrated CVBS</p> <p>Supports simultaneous output of HDMI and CVBS</p>
Audio Output	3.5 mm Jack and HDMI
Power Source	DC input can supply power, but USB OTG input don't supply power
USB 2.0 Ports	Three USB 2.0 HOST, one USB 2.0 OTG
Buttons	Power Button(SW4)

Low-level peripherals	40 Pins Header,compatible with Raspberry Pi B+
GPIO(1x3) pin	UART, ground.
LED	Power led & Status led
Key	IR input, POWER
Supported OS	Android Ubuntu, Debian, Raspbian Image

Interface definition

Product size	85 mm × 55mm
Weight	38g