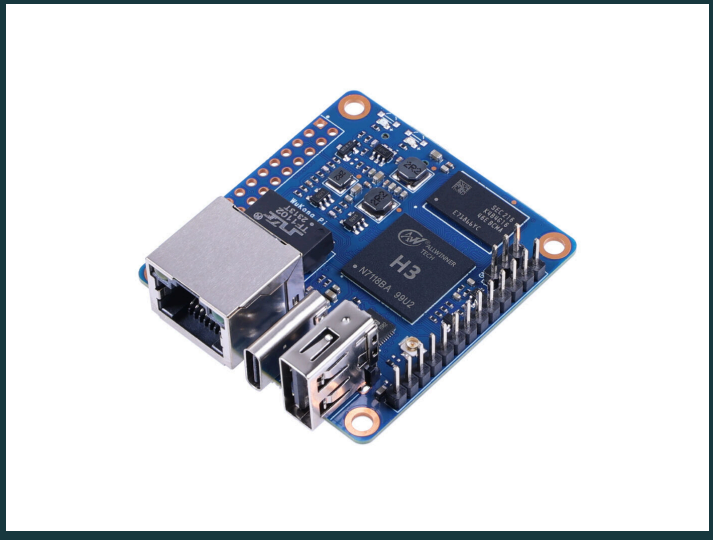
seeed studio

INDUSTRIAL PRODUCT DATASHEET

WuKong Board H3 Zero - quad-core Cortex-A7 CPU and Mali400MP2 GPU and USB OTG, WIFI and Ethernet, 26 GPIO pins, Android, Ubuntu supported, compact size

WuKong Board H3 Zero: compact quad-core board with Wi-Fi, Ethernet, GPIO, and multi-OS support for embedded projects.

SKU	UPDATED	PRICE
102110860	2026-04-15 09:26:11	$19.90(Excl. VAT)



Overview

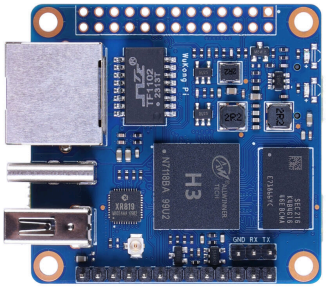


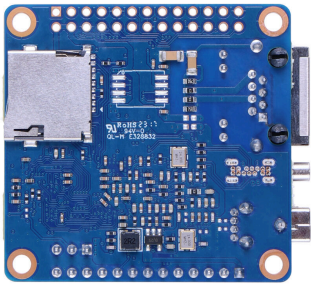
The WuKong Board H3 Zero is a compact (45mm x 48mm, 30g) single-board computer powered by a quad-core Cortex-A7 CPU and Mali400MP2 GPU, supporting Android and Ubuntu. It provides versatile connectivity with Ethernet, Wi-Fi, USB, TF card, and 26 GPIO pins (13 compatible with Raspberry Pi B+), enabling a wide range of embedded applications.

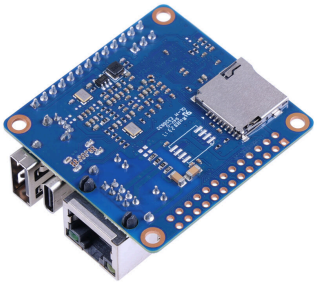
Key Features

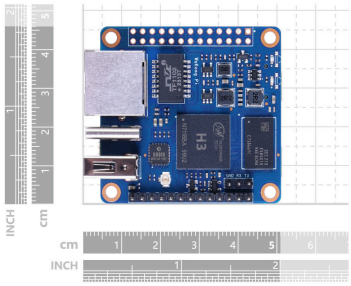
- **Powerful Processing Capabilities:** Equipped with a quad-core Cortex-A7 CPU and Mali400MP2 GPU, making it capable of handling demanding tasks, also supporting multiple operating systems
- **Versatile Connectivity Options:** Support Ethernet, Wi-Fi, USB, and TF card interfaces, providing users with various options for connecting to networks and external devices
- **GPIO Pins and Expansion Headers:** Provide 26 pins wherein 13 pins headers are compatible with Raspberry Pi B+, providing users with the flexibility to connect and control external devices
- **Compact Size and Lightweight:** Design in a small form factor, measuring only 45mm x 48mm and weighing only 30g, making it easy to carry and use in various applications

Product Gallery









Specification

Feature	Specification
CPU	H3 Quad-core Cortex- A7 H 2 6 5 / HEVC 4 K
GPU	Mali400MP2 GPU @600MHz, Supports OpenGL ES 2.0
Memory (SDRAM)	256 MB/512 MB DDR3 (shared with GPU) (256 MB is the Standard version)
Onboard Storage	TF card (Max. 32 GB) / NOR flash(2 MB)
Wifi	Yes
Onboard Network	100M/ 10M Ethernet RJ45
Onboard WIFI	XR819, IEEE 802. 11 b/g/n
Audio Input	No, need to use an expansion board
Video Outputs	Supports external board via 13 pins
Power Source	USB OTG can supply power
USB 2 . 0 Ports	One USB 2.0 HOST, one USB 2.0 OTG
Buttons	Power button
Low-level peripherals	26 Pins Header, compatible with Raspberry Pi B+13 Pins Header, with 2 x USB, IR pin, AUDIO(MIC, AV)

GPIO(1 x3) pin	UART, ground
LED	Power led & Status led
Supported OS	Android, Ubuntu, Debian, Rasberry Pi Image
Product size	45mm × 48mm
Weight	30g

Applications

- **Wireless Server**
- **Music and Sounds**
- **HD Video**
- **Scratch**
- **Game**
- **Speaker**

Part List

WuKong Board H3 Zero	x1

Compliance & Logistics

HSCODE	8471504090
USHSCODE	8517180050
UPC	
EUHSCODE	8471707000
COO	CHINA

Resource Links

- https://www.seeedstudio.com/WuKong-Board-H3-Zero-p-5706.html
- user manual
- Wukong Pi Build

Seeed Technology Co.,Ltd.
9F, Building G3, International E City,
Zhongshanyuan Road, Nanshan, Shenzhen, China

Tel: +86 0755-80695676
Web: www.seeed.cc
Shop: www.seeedstudio.com