



**LinkStar-H68K-1432 Router with Wi-Fi 6, 4GB RAM & 32GB eMMC, dual-2.5G and dual-1G Ethernet, 4K output, Pre-installed Android 11, Ubuntu 20.04 and OpenWRT support, Home Assistant**

SKU 102110777

LinkStar-H68K equips quad-core Cortex-A55 RK3568 chip, featuring **dual-1G Ethernet** and **dual-2.5G Ethernet** as 4 network interfaces overall, assembled in one portable metal box, carrying dual-band Wi-Fi 6, designed for high-speed network. It comes with sufficient expansion ability and media player functionality, presenting you with a fully functional device for office work and home entertainment, as well as anywhere you travel around.



\*Due to the difference in the test environment, there will be a deviation of ±10%  
\*Default USB 3.0, switchable to SATA3 interface, improve the stability of hard drive connection

## Feature

- **Lightning-fast Network Ports:** Dual 2.5Gbps Ethernet & dual 1Gbps Ethernet, 4 interfaces overall for fast speed router deployment
- **Outstanding Wi-Fi 6 Technology:** Up to 1200Mbps, support 2.4G/5G dual-band for high throughput performance
- **4K Multimedia Player:** Pre-installed Android 11 OS, mounted with one HDMI 2.0 port for 4K@60fps display with HDR support
- **High Storage Capacity:** Equip onboard 32Gb eMMC, an SD card slot, and a USB 3.0 Type-C for massive storage, along with one USB 3.0 and two USB 2.0 Type-A ports
- **Multiple Operating Systems Supported:** Android, Ubuntu 20.04, OpenWRT, Armbian
- **Pocket-sized Metal Box:** Carry everywhere, built around with metal for passive heat dissipation

## High Storage Capacity

This compact equipment equips **onboard 32GB eMMC**, along with one SD card slot and one USB3.0 Type-C which supports an external hard drive for storage extension. Combined with fast-speed Ethernet, you can use it to establish a NAS(Network Attached Storage) to store and access abundant information over a network without physical file transformation.

## Outstanding Wi-Fi 6 Technology

With wireless capability, it can perform as a repeater and connect different Wi-Fi at different places like hotels and cafes, then convert them to a network you set up, to link all your devices, which is beneficial for your travel or business trip.

## 4K Multimedia Player

With such storage and network capability, it houses an **HDMI 2.0** port and a 3.5mm microphone port, installing **Android 11 OS** in advance, outputting 4K immersive visuals, all of which make it a neat network media player to stream media and display instantly, while providing access to online services like Spotify or YouTube.

## Great Extensibility

Additionally, it provides an SD card slot, one USB 3.0, and two USB 2.0 ports for further usage. You can connect a **USB printer** with it for print serving in the office which can be available to the entire network. Meanwhile, you can **switch to a different Operating System** by inserting different SD cards without overwriting the original one.

## Multiple OS support

Not only Linux systems like [Lubuntu 20.04](#), but you can also run it with a dedicated routing system like OpenWRT for building a fast speed and secure router in concentration. You can utilize it to establish a **VPN router** of your own, realize remote control, avoid advertising, and other personal customization by your definition.

The design of LinkStar-H68K is light and mini-sized that it can be lifted by one singular hand. It is built around metal for passive heat dissipation. You can charge it with a 5-24V power adaptor and 5V Type-C connector.

## Application

- VPN router
- NAS
- Remote control/work
- Game Server
- Block advertising
- Print server
- Firewall
- Tethering