



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