

# LinkStar-H68K-0232 Router with 2GB RAM & 32GB eMMC, dual-2.5G & dual-1G Ethernet, 4K output, Pre-installed Android 11, Ubuntu & OpenWRT support, Home Assistant

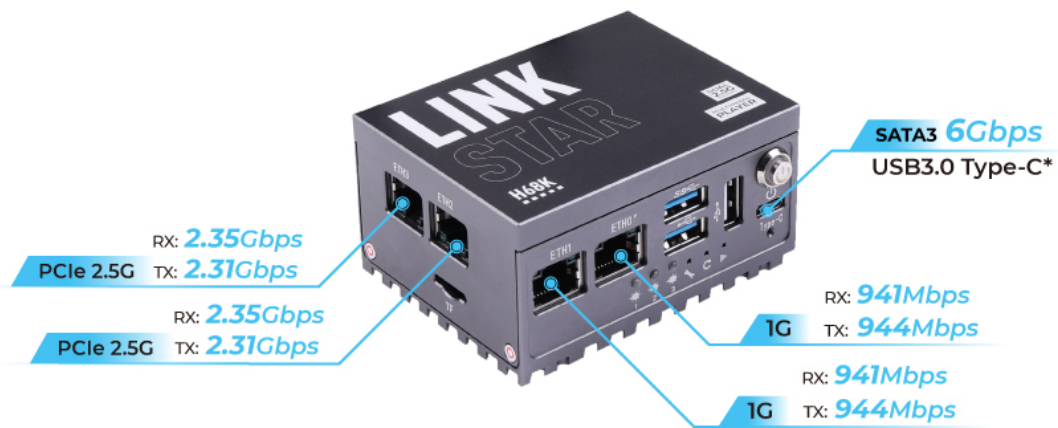
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## Feature

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- **Lightning-fast Network Ports:** Dual 2.5Gbps Ethernet & dual 1Gbps Ethernet, 4 interfaces overall for fast speed router deployment
- **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, OpenWRT, Debian
- **Pocket-sized Metal Box:** Carry everywhere, built around with metal for passive heat dissipation



\*Due to the difference in the test environment, there will be a deviation of  $\pm 10\%$

\*Default USB 3.0, switchable to SATA3 interface, improve the stability of hard drive connection

## Specification

Parameters	Details
Processor	Rockchip RK3568 for up to 2.0GHz
CPU	Quad-core 64-bit Cortex-A55
GPU	ARM G52 2EE
NPU	1 TOPS@INT8
Multi-Media	4K@60fps H.265/H.264/VP9 video decoder 1080@60fps H.265/H.264 video encoder Support 8M ISP, HDR
Storage	onabord 32GB eMMC 1x SD card slot for storage expansion 1x PCIe2.0 for Wi-Fi or M.2 extension
Operating System	Pre-installed Android 11 OS

	Support Ubuntu, Debian, Armbian, Android, Openwrt, Buildroot
NIC	2x 1G Ethernet NIC RTL8211F
	2x 2.5G Ethernet NIC RTL8125B
Video Output	1x HDMI2.0 interface for 4K output
Audio	1x 3.5mm four-piece headphones for both input and output
USB	1x USB 3.0 Type-A
	1x USB 3.0 Type-C, capable of storage expansion and 5V power supply
	2x USB 2.0 Type-A
Power Supply	operating voltage: 5V~24V DC(12V-1A DC recommended)
	recommend: 12V-1A DC
	recommend(with additional hardware driver): 12-2A DC
	recommend(with Type-C connector): under 5V
Power Consumption	6W (With a fully loaded network port)
Operating temperature	-10 ~ 55°C
Dimensions	80*60*40mm

## Hardware Overview

