

## **4K Linux Set Top Box with Amlogic S905X3 Quad Core**

## Specifications

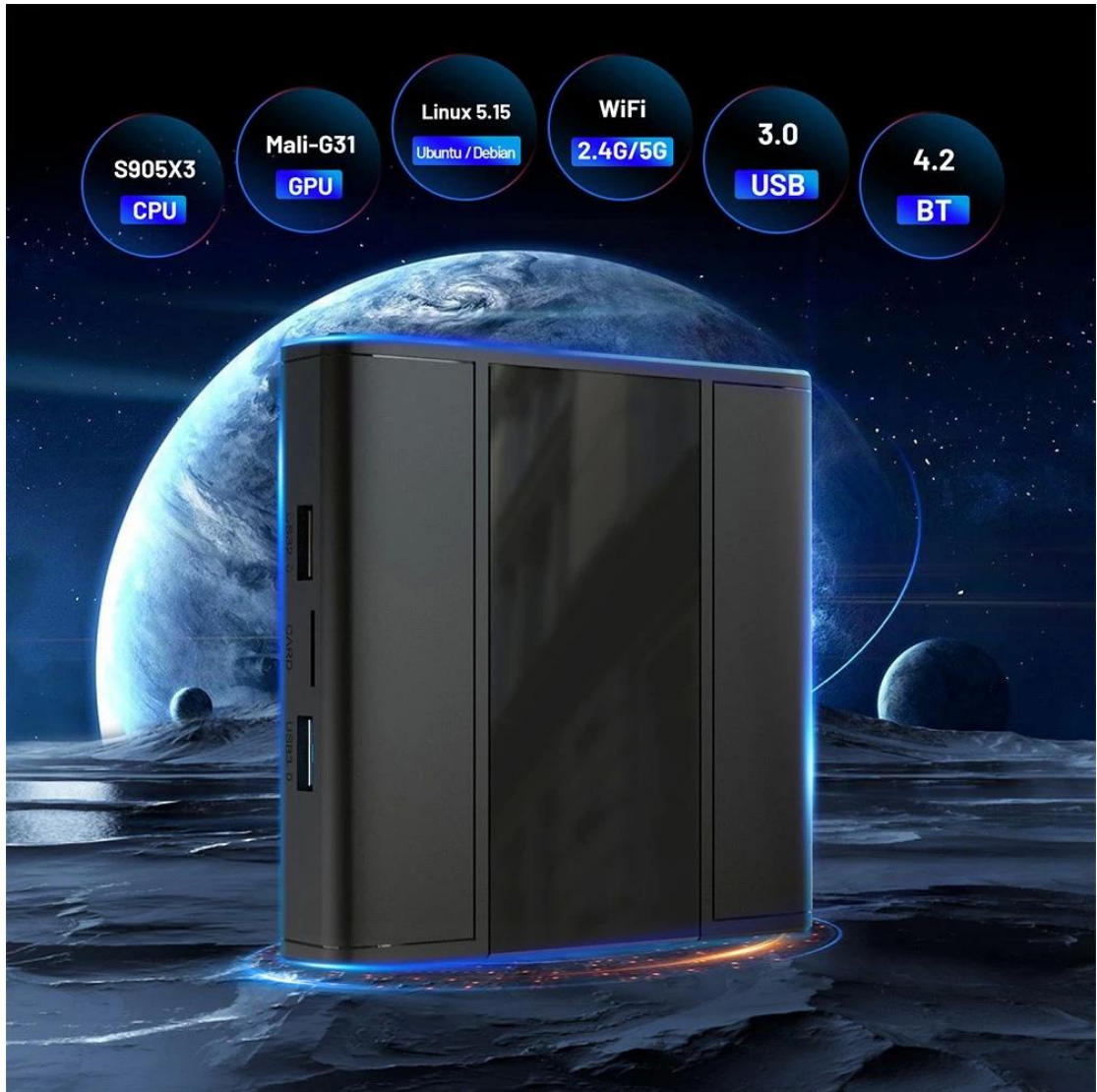
Model No.	Linux Set Top Box
CPU	Amlogic S905X3 64-bit Quad Core ARM® Cortex™ A55 CPU
GPU	G31™ MP2 GPU processor
RAM	DDR3: 2GB/4GB
ROM	eMMC: 32GB(Optional: 16GB/64GB)
OS	Ubuntu20.04(Linux5.15)
WiFi	IEEE 802.11 a/b/g/n/ac; 2.4G / 5G
Bluetooth	BT4.2
Desktop	lubuntu /xubuntu / lxde / xfce4
Apps & Services	You can install applications or services by apt or dpkg.
Default Language	English

## I/O Port

HDMI	1*HDMI 2.1
USB	1* USB 3.0 2* USB 2.0
AV Out	only Android
IR Reciver	Remote Reciver Connect [Optional]
RTC	[Optional]
LED Display	Time & Icons
RJ45	Ethernet Interface; Support 10/100/1000M
TF card slot	Support 4GB/8GB/16GB/32GB/64GB

## Power

Power Supply	DC 5V/2A
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Amlogic S905X3 Advanced application processor  
designed for high end media player



64-bit quad core  
Cortex™ A55

G31™ MP2



Equipped with dual band 2.4G&5G&802.11 a/b/g/n/ac and Bluetooth 4.2, the transmission speed is much faster!



2.4G&5G  
802.11 a/b/g/n/ac



4.2







# Dual Band Wireless

Run Box without Buffering Strong Signal



2.4G 5G

2.4GHz

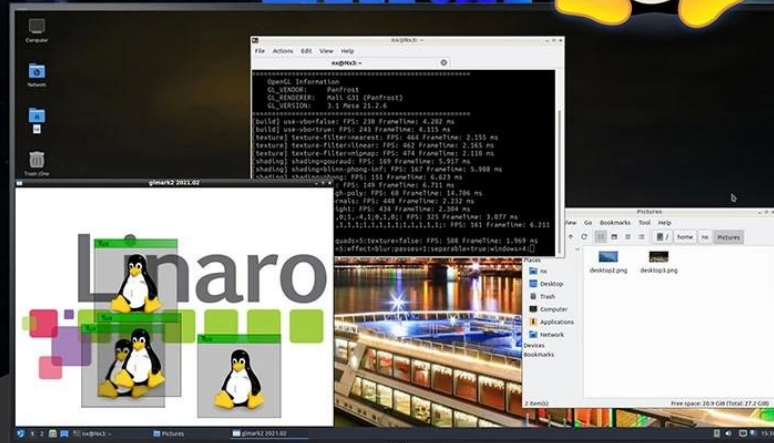


5GHz



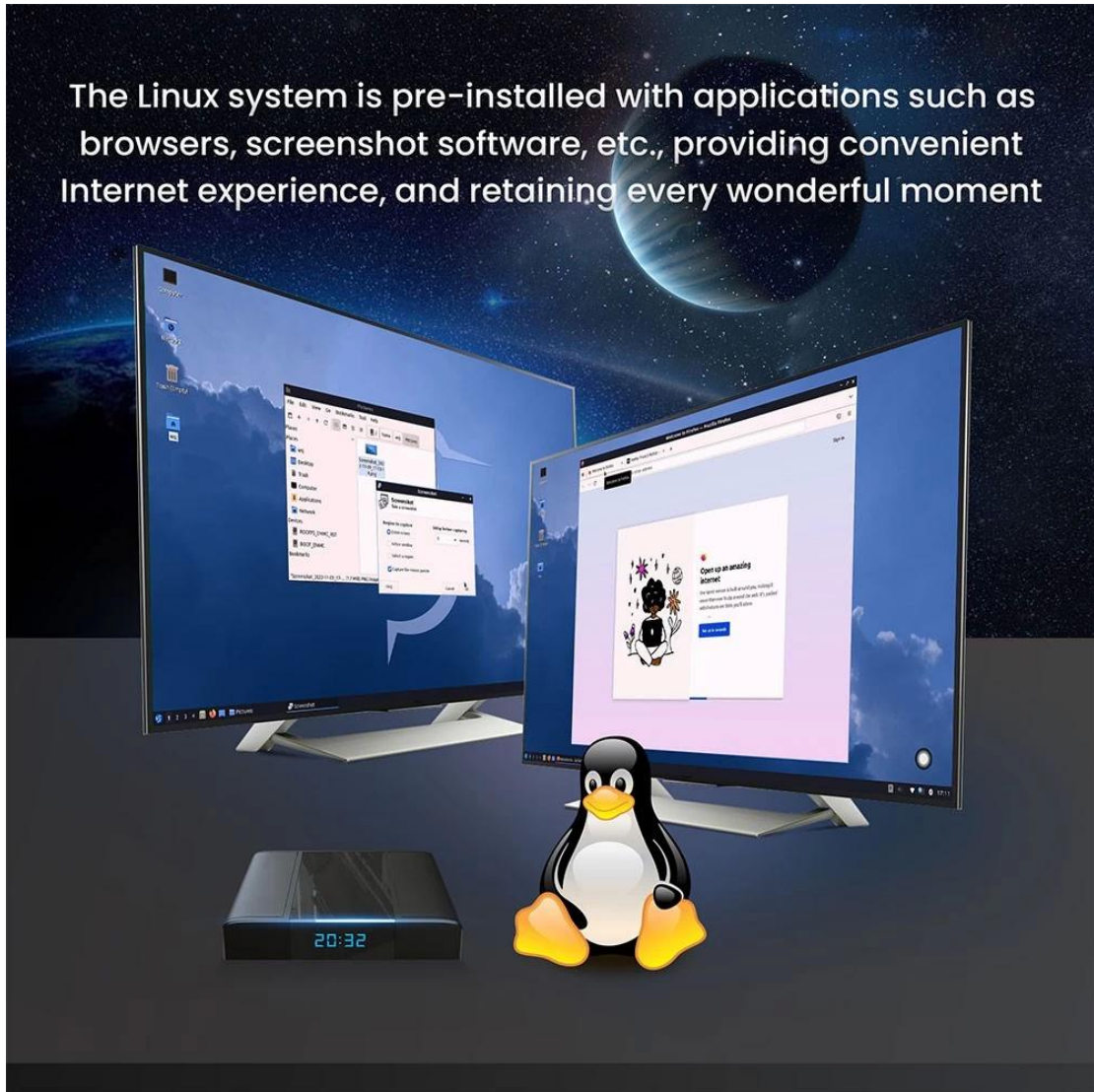
The Linux system with powerful network function to support different Ethernet protocols, an open source system composed of many micro core

# Linux



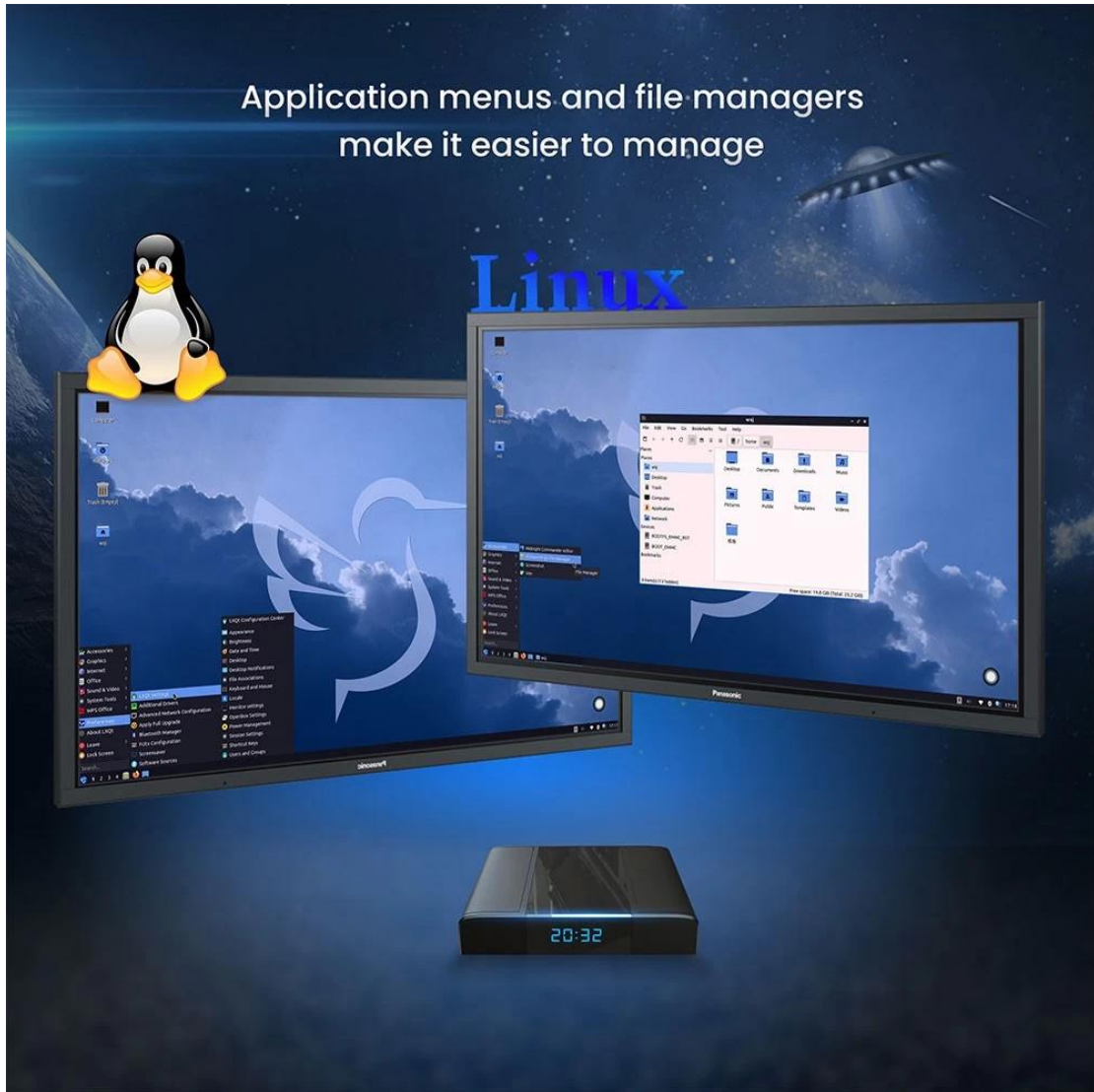


The Linux system is pre-installed with applications such as browsers, screenshot software, etc., providing convenient Internet experience, and retaining every wonderful moment

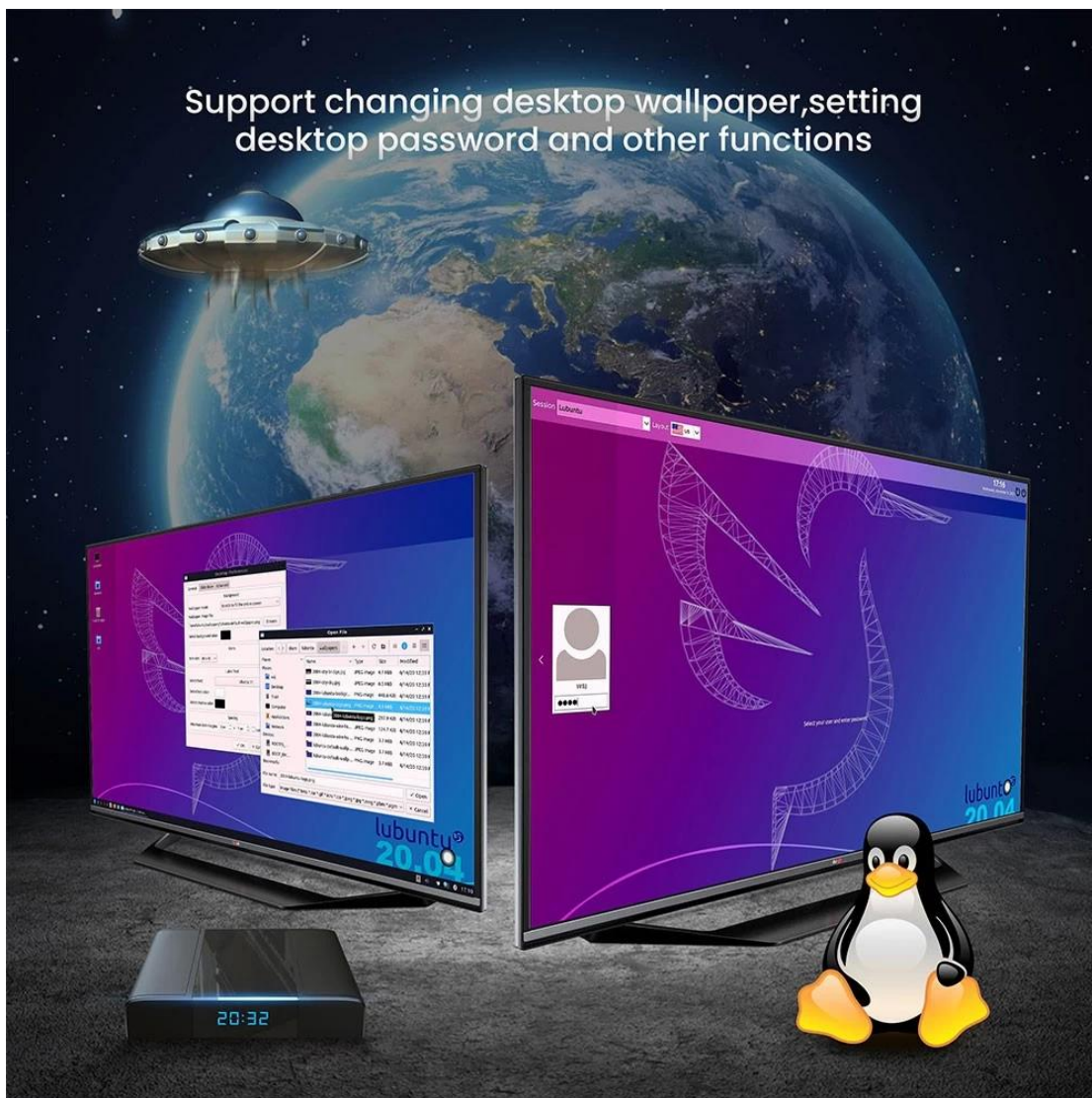


Application menus and file managers  
make it easier to manage

Linux

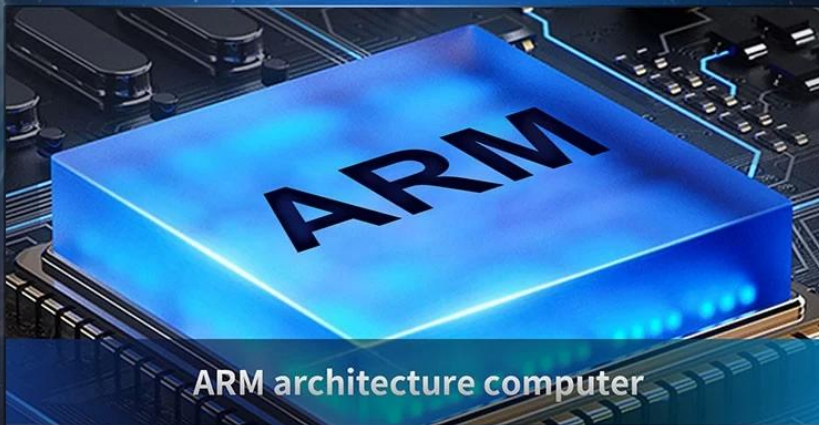


Support changing desktop wallpaper, setting desktop password and other functions





What can do?







# Package Contents



Power Adapter\*1



HDMI Cable\*1

The 4K Linux Set Top Box with Amlogic S905X3 Quad Core processor is an all-in-one media solution designed for users who prioritize performance, stability, and high-definition streaming. Built around the powerful Amlogic S905X3 chipset, this media box provides the processing strength necessary for demanding applications, while the quad-core architecture ensures smooth multitasking. This set top box makes 4K UHD streaming a reality, bringing vibrant, clear visuals to any screen and creating an immersive entertainment experience.

This device is equipped with advanced H.265 hardware decoding, which is crucial for managing data usage and enhancing playback quality. H.265, also known as HEVC, compresses video files more efficiently than previous standards, allowing users to enjoy 4K content without buffering or delays. This feature is especially advantageous for users with limited bandwidth, as it reduces the data required for streaming high-resolution content, making it ideal for households that share an internet connection.

Running on a reliable Linux OS, this set top box offers a stable environment that is customizable for those who prefer more control over their device's capabilities.

Linux is renowned for its security, flexibility, and efficiency, making it a suitable choice for users who value a stable, fast-operating platform. Additionally, the open-source nature of Linux allows tech-savvy users to personalize their media box setup by installing software and applications that meet their specific entertainment needs, making this device versatile for both personal and commercial use.

The Amlogic S905X3 Quad Core processor ensures fast and responsive performance, supporting seamless transitions between apps and minimizing lag. With 4GB of RAM, this set top box handles multitasking effortlessly, whether it's streaming videos, playing music, or using online apps. The powerful processor and ample RAM provide the speed and responsiveness needed for intensive applications, including gaming and high-definition media playback.

For connectivity, the 4K Linux Set Top Box includes various ports such as USB, HDMI, and Ethernet, ensuring compatibility with a wide range of peripherals and allowing for a wired internet connection. The HDMI output enables direct 4K streaming to TVs or monitors, while the Ethernet port offers a stable, high-speed connection option for those who prefer a wired setup. Additionally, multiple USB ports provide flexibility for connecting external devices, enhancing the media box's functionality and convenience.

The set top box's compact and sleek design fits easily into any entertainment setup, blending seamlessly with other devices without occupying excessive space. Its robust hardware and high-quality build ensure durability, making it suitable for long-term usage. This compact design, combined with powerful performance features, makes it a great addition to any media setup, particularly for users who need a reliable device for continuous use.

With the 4K Linux [Set Top Box](#), users gain access to a high-quality streaming device that brings together the best of Linux's stability and Amlogic S905X3's processing power. Whether you're an avid streamer, a gamer, or someone who wants a powerful media box for versatile use, this device meets your entertainment needs with ease. The combination of a 4K-capable processor, H.265 decoding, and customizable Linux OS makes it an ideal choice for transforming any screen into a high-definition entertainment center.