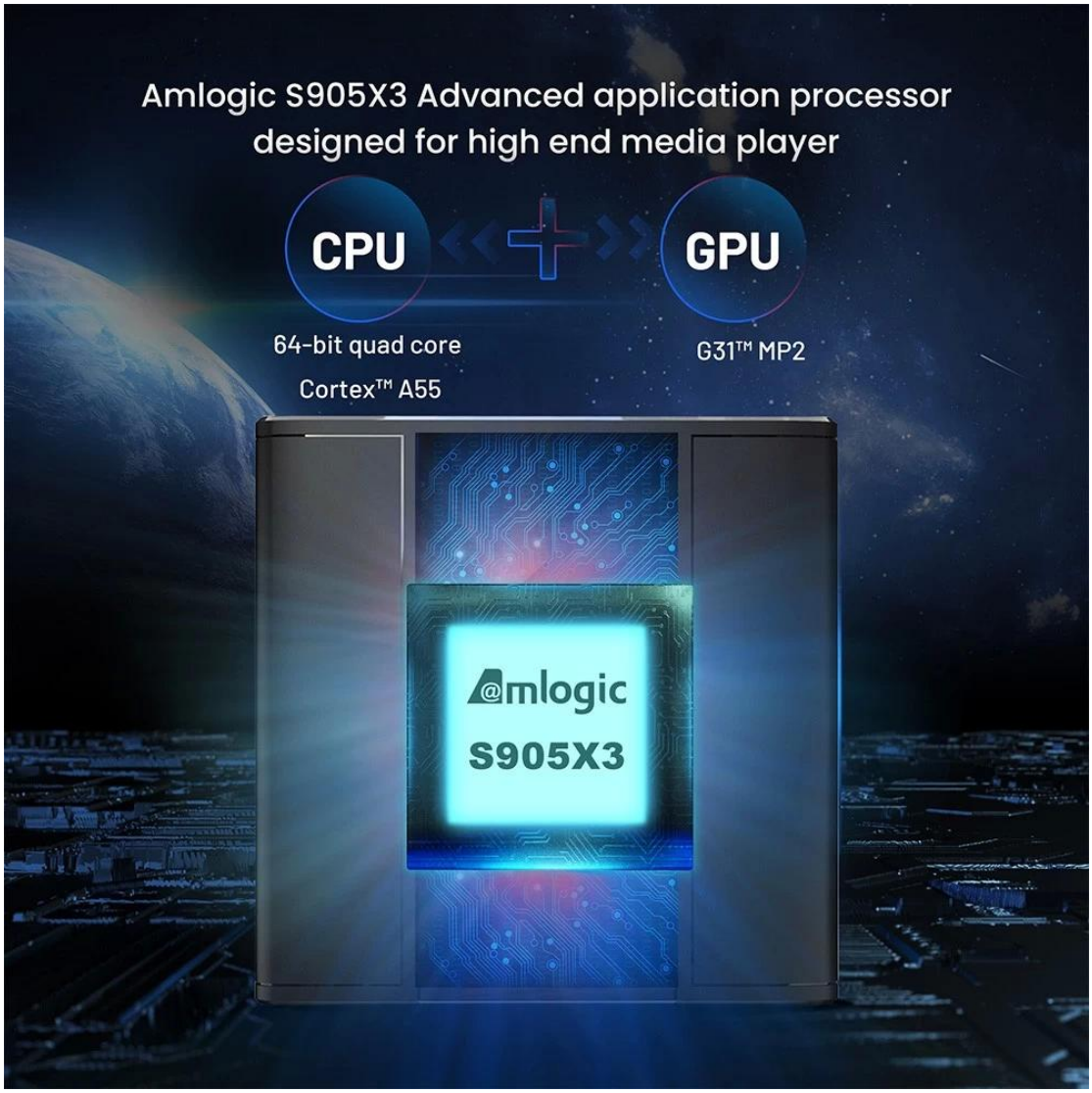
## Amlogic S905X3 DIY OTT Buildroot Android OpenELEC Ubuntu KODI Dual Boot TV Box Support GPIO

| Specifications | |
|---|---|
| Model No. | Ubuntu TV 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<br>2* USB 2.0 |
| AV Out | only Android |
| IR Reciver | Remote Reciver Connect [Optional] |
| RTC | [Optional] |
| LED Display | Time & Icons |
| RJ45 | Ethernet Interface;<br>Support 10/100/1000M |
| TF card slot | Support 4GB/8GB/16GB/32GB/64GB |
| **Power** | |
| Power Supply | DC 5V/2A |

S905X3
CPU
Mali-G31
GPU
Linux 5.15
Ubuntu / Debian
WiFi
2.4G/5G
3.0
USB
4.2
BT

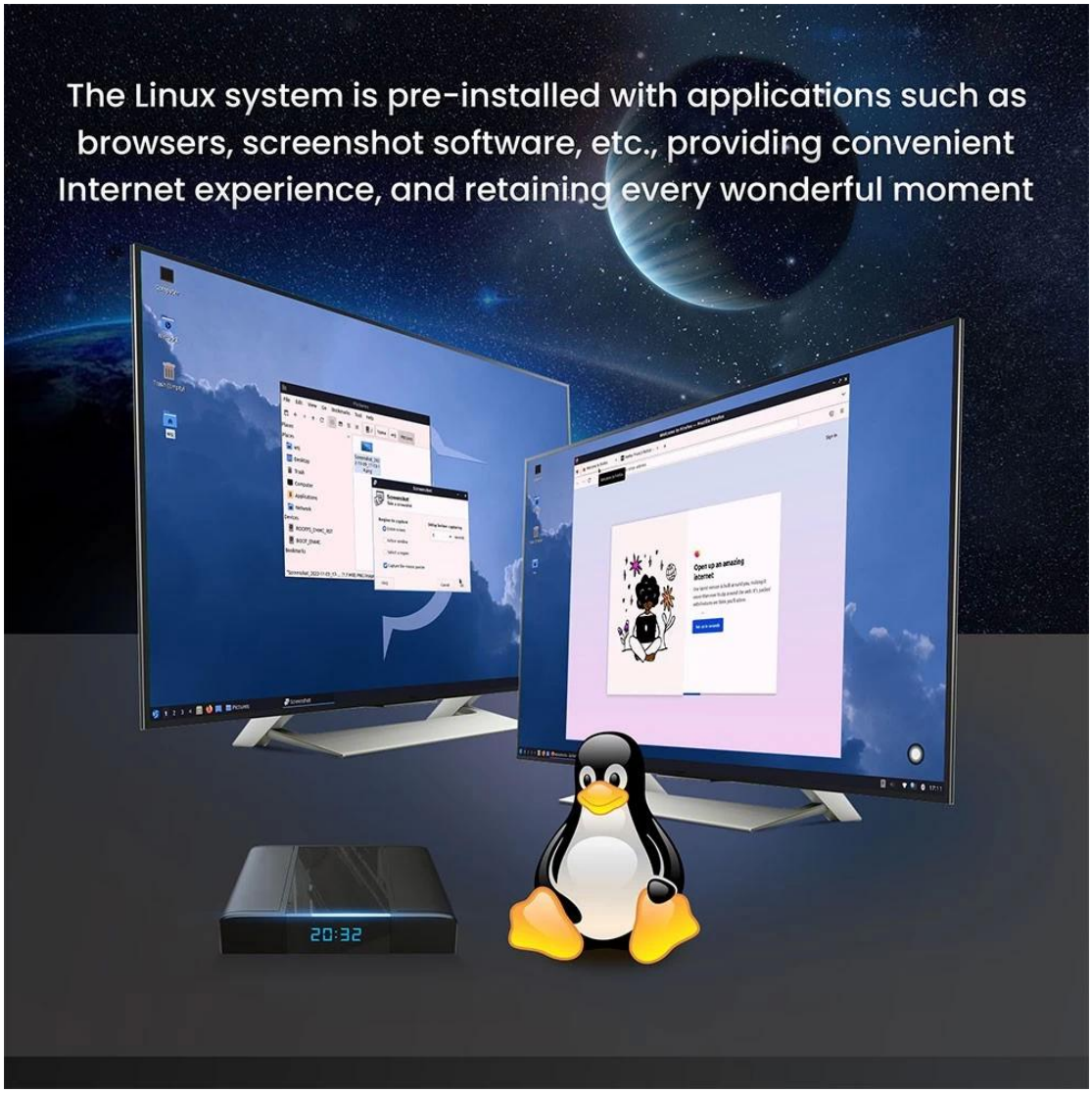

Amlogic S905X3 Advanced application processor
designed for high end media player
CPU
GPU
64-bit quad core
Cortex™ A55
G31™ MP2
Amlogic
S905X3

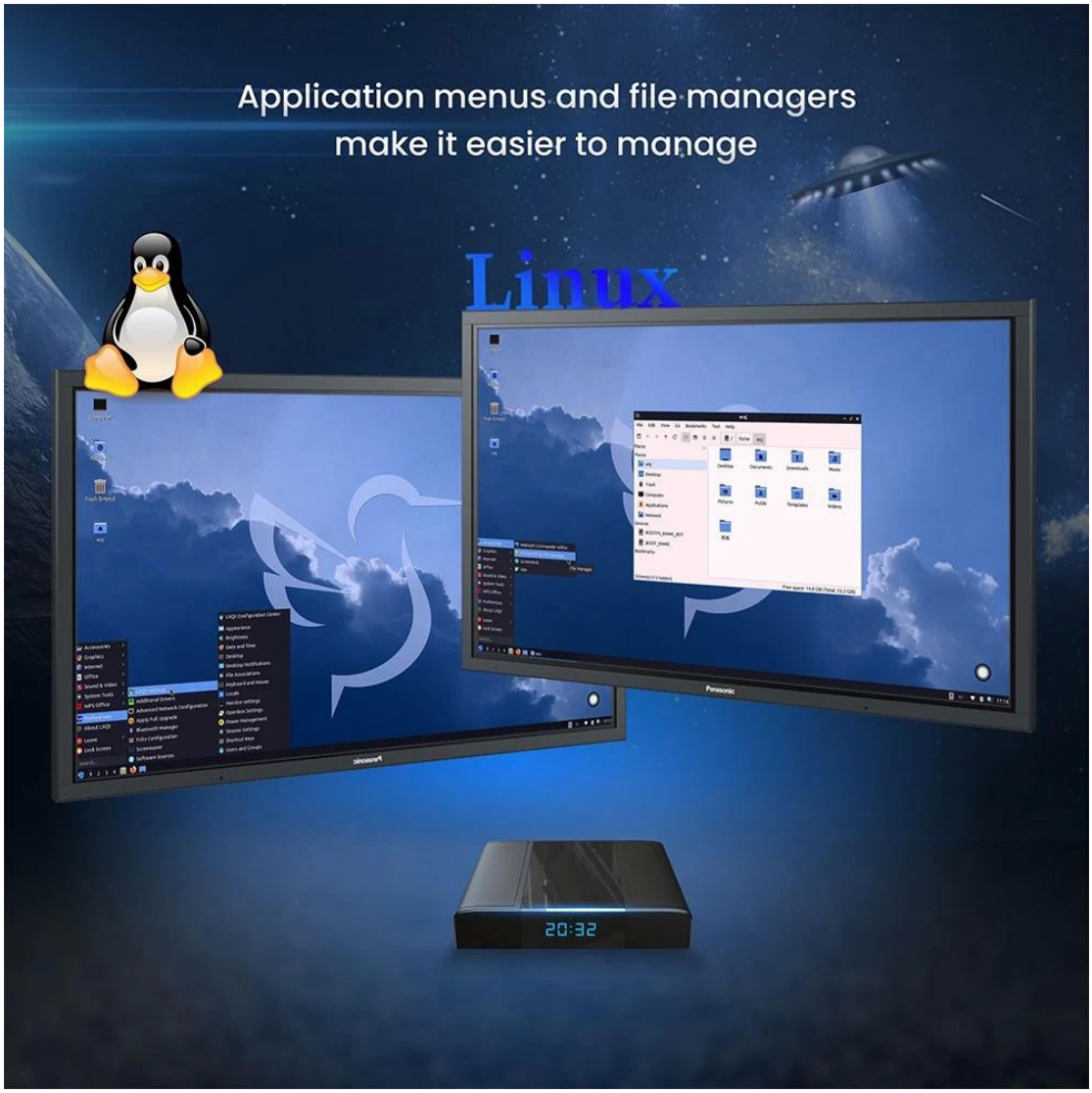
Equipped with dual band 2.4G&5G&802.11 a/b/g/n/ac and Bluetooth 4.2, the transmission speed is much faster!
2.4G&5G
802.11 a/b/g/n/ac
4.2
20:32

Multiple USB interfaces available to connect multiple devices.
Super Speed USB3.0 interface speed up to 5Gbps
USB
2.0
30MB/S
USB
3.0
320MB/S

Dual Band Wireless
Run Box without Buffering Strong Signal
2.4G 5G
2.4GHz
5GHz
20:32
20:32

The Linux system with powerful network function to support different Ethernet protocols,an open source system composed of many micro core
Linux
Linaro
20:32

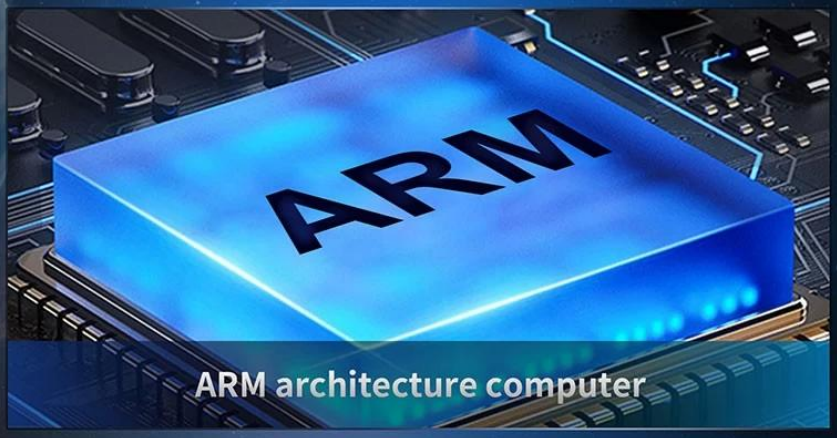

The Linux system is pre-installed with applications such as browsers, screenshot software, etc., providing convenient Internet experience, and retaining every wonderful moment
Open up an amazing internet
20:32


Application menus and file managers
make it easier to manage
Linux
20:32

Support changing desktop wallpaper,setting
desktop password and other functions
lubuntu
20.04
20:32

## What can do?

Office




ARM architecture computer

USB3.0
Power
OPTICAL Cable
HDMI 2.1
Network
AV
USB 2.0
USB 2.0
TF Card
Power Supply
Power amplifier
Connect LCD TV/Monitor
Internet
Connect old TV
(This feature is only available for Android)
Exlemal equipment
Exlemal equipment
Momory expansion file read

Our Amlogic S905X3 DIY TV Box redefines versatility and customization in home entertainment. Explore the features and benefits that make this device a must-have for DIY enthusiasts, tech-savvy users, and entertainment aficionados alike.

**Dual Boot Capability** Experience the flexibility of dual-boot capability with our Amlogic S905X3 TV Box. Switch seamlessly between operating systems like OpenELEC, Ubuntu, and KODI to suit your preferences and needs.

**GPIO Support** Take customization to the next level with GPIO support on our TV Box. Connect external devices, sensors, and accessories to enhance functionality and create a personalized entertainment setup.

**OpenELEC, Ubuntu, and KODI Compatibility** Enjoy compatibility with popular operating systems like OpenELEC, Ubuntu, and KODI on our TV Box. Access a wide range of apps, media libraries, and customization options for an immersive entertainment experience.

**Powerful Amlogic S905X3 Processor** Experience smooth performance and fast multitasking with the powerful Amlogic S905X3 processor. Enjoy seamless

streaming, gaming, and app access for an enhanced viewing experience.

**High-Quality Video and Audio** Immerse yourself in high-quality video and audio with support for 4K Ultra HD resolution, HDR technology, Dolby Audio, and more. Enjoy stunning visuals and immersive sound for a cinematic viewing experience.

**Versatile Connectivity Options** Connect seamlessly to your TV, sound system, and other devices with versatile connectivity options, including HDMI, USB, Ethernet, Wi-Fi, and Bluetooth. Stream content wirelessly, connect external storage devices, and enjoy flexible setup options for your home entertainment system.

**User-Friendly Interface** Navigate through content effortlessly with the user-friendly interface of our TV Box. Whether using the included remote control or mobile app, enjoy intuitive navigation, easy access to features, and personalized settings for a customized viewing experience.

**Reliability and Quality Assurance** We prioritize reliability, performance, and customer satisfaction in every product we offer. Our Amlogic S905X3 DIY TV Box undergoes rigorous testing to ensure durability, functionality, and compatibility with a wide range of devices and setups.

In conclusion, our Amlogic S905X3 DIY TV Box offers dual-boot capability, GPIO support, OpenELEC, Ubuntu, and KODI compatibility, powerful performance, high-quality video and audio, versatile connectivity options, a user-friendly interface, and reliability for an unmatched entertainment experience. Customize your entertainment setup today with our versatile TV Box.