

Arm Linux Mini PC

Specifications

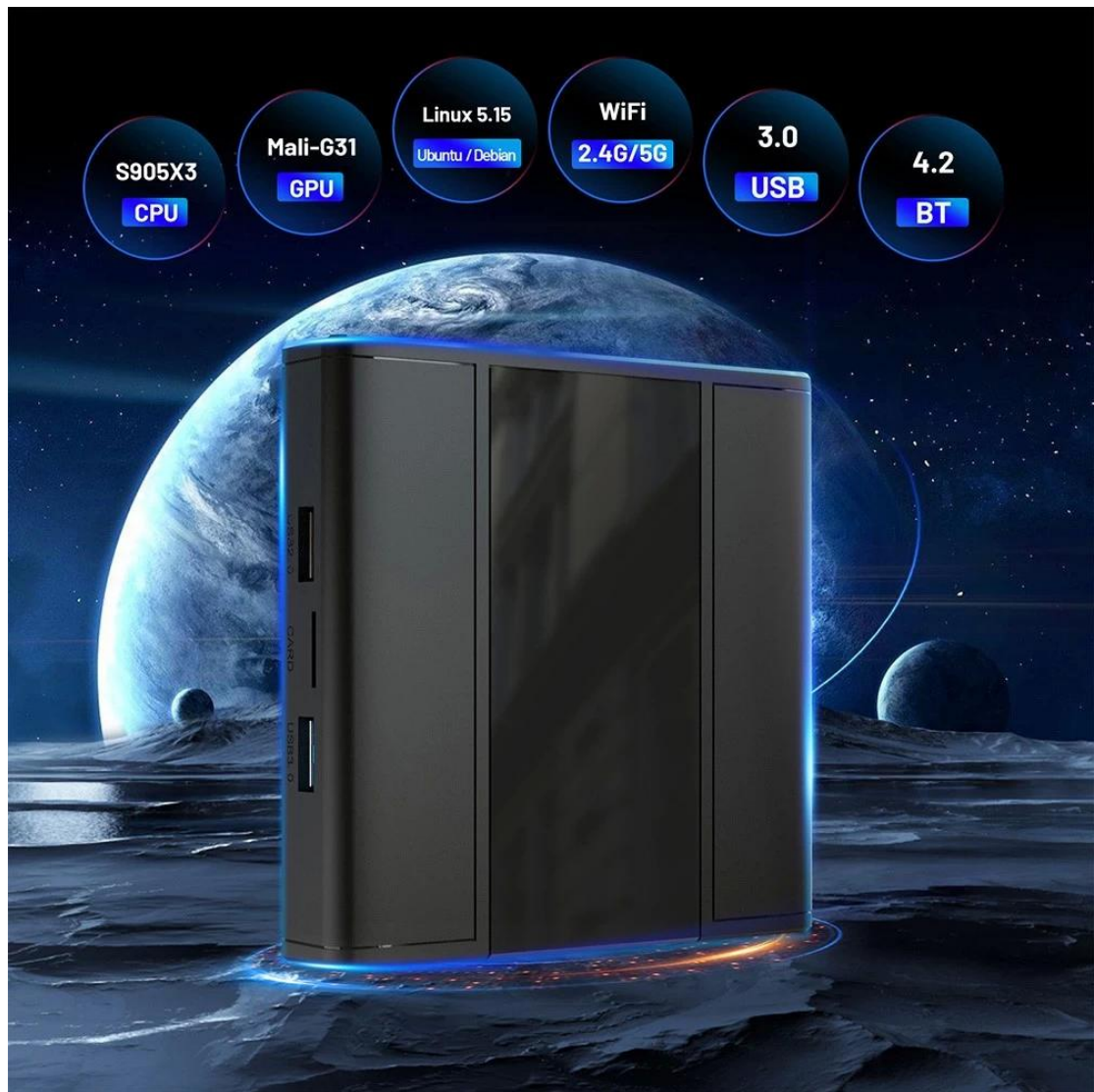
Model No.	Arm Linux Mini PC
CPU	Amlogic S905X3 64-bit Quad Core ARM® Cortex™ A55 CPU
GPU	G31™ MP2 GPU processor
RAM	DDR3: 2GB/4GB
ROM	eMMC: 32GB(Optional: 16GB/64GB)
OS	Ubuntu20.04(Linux5.15)
WiFi	IEEE 802.11 a/b/g/n/ac; 2.4G / 5G
Bluetooth	BT4.2
Desktop	lubuntu /xubuntu / lxde / xfce4
Apps & Services	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



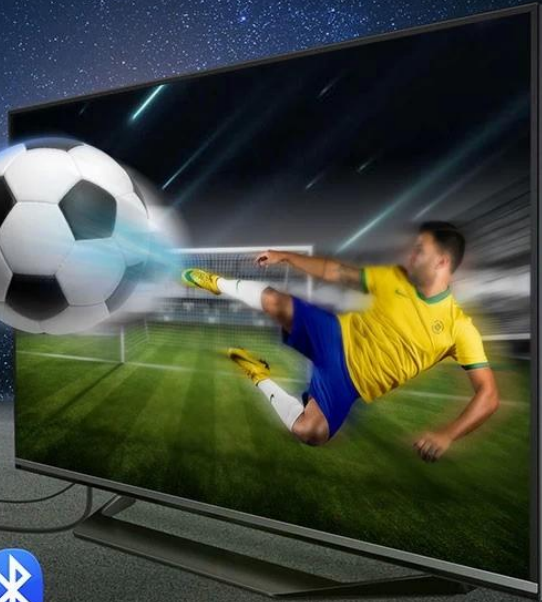
Equipped with dual band 2.4G&5G&802.11 a/b/g/n/ac and Bluetooth 4.2, the transmission speed is much faster!



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



4.2



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

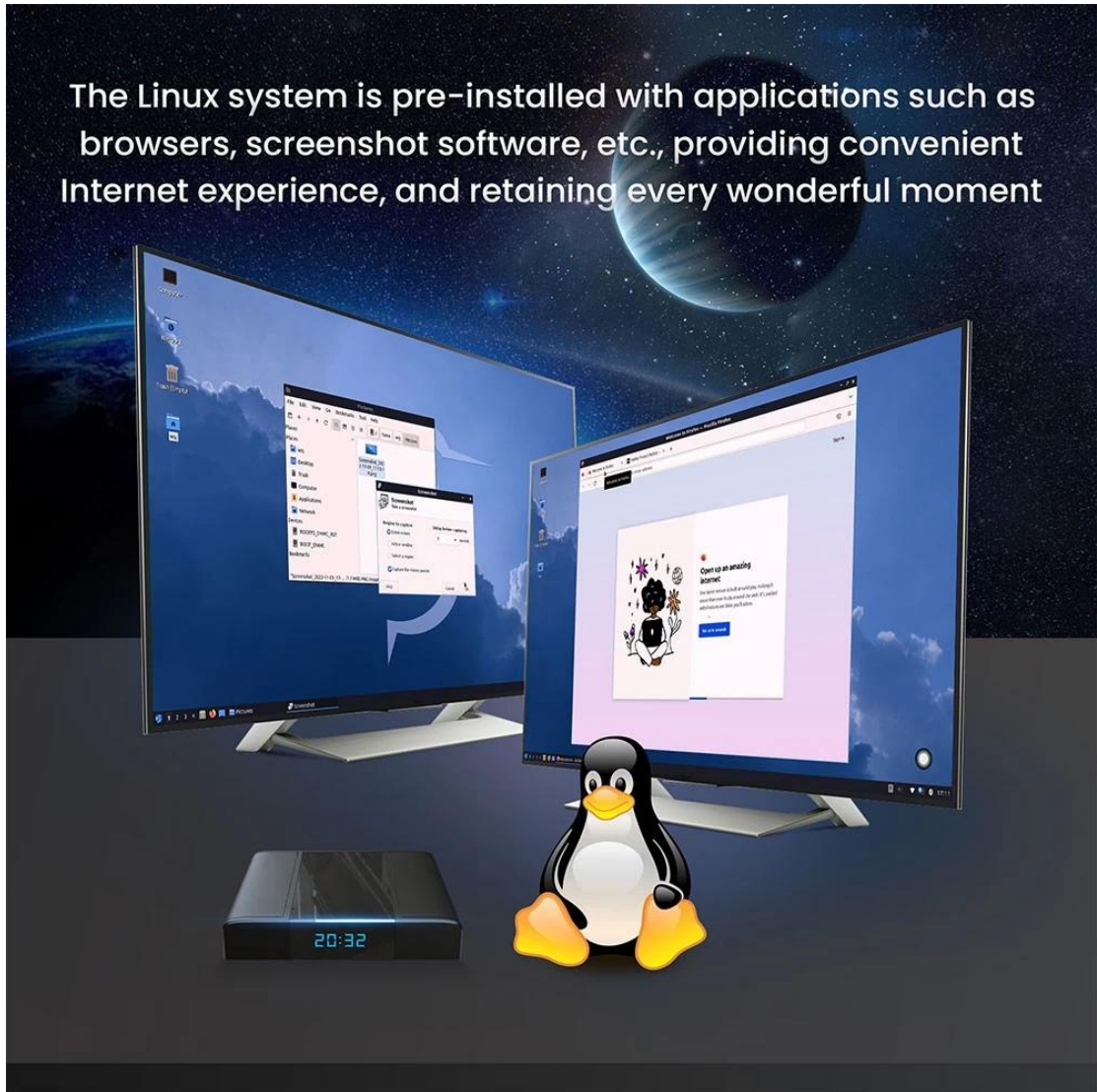


The Linux system with powerful network function to support different Ethernet protocols, an open source system composed of many micro core

Linux

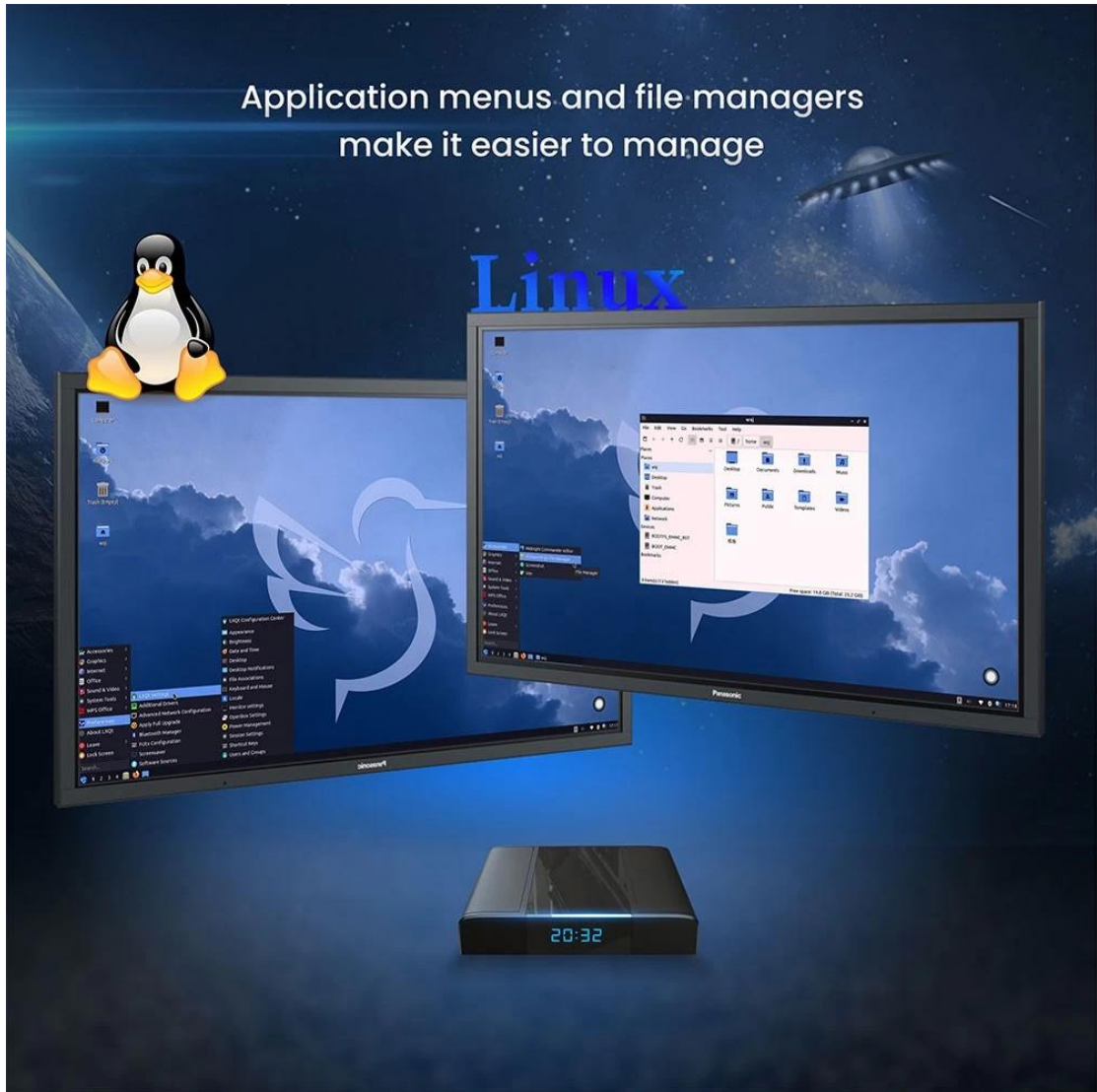


The Linux system is pre-installed with applications such as browsers, screenshot software, etc., providing convenient Internet experience, and retaining every wonderful moment

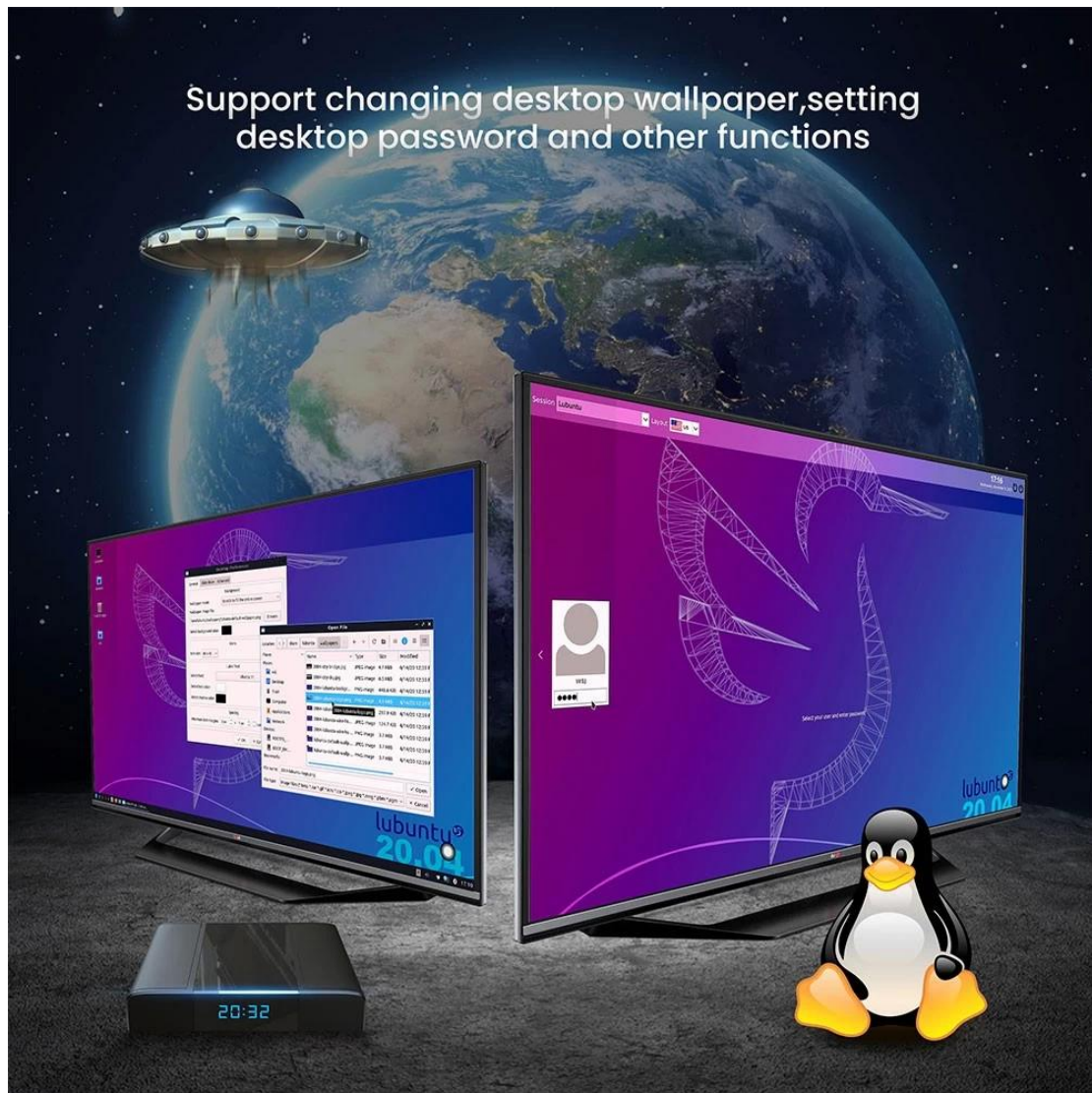


Application menus and file managers
make it easier to manage

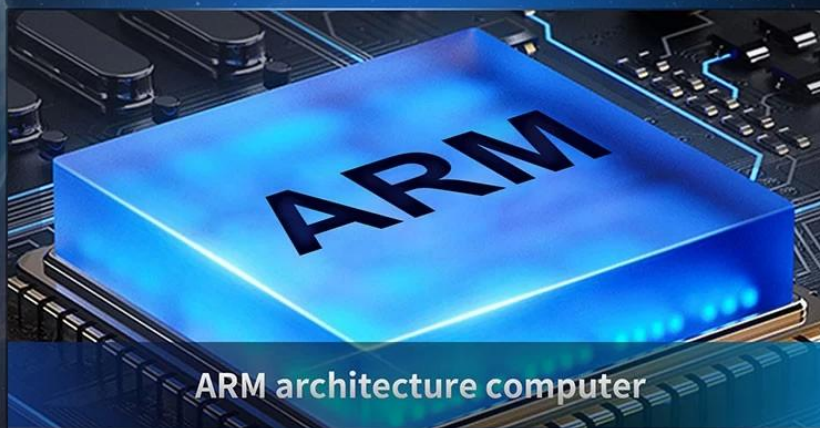
Linux



Support changing desktop wallpaper, setting
desktop password and other functions



What can do?





Package Contents



Power Adapter*1



HDMI Cable*1

The Arm Linux Mini PC is designed to offer users a flexible and reliable computing solution. Here are the key features and benefits:

1. **ARM-Based Processor:** Powered by an ARM processor, providing efficient performance for everyday computing tasks.
2. **Linux Operating System:** Pre-installed with Linux, offering users access to a wide range of open-source software and tools for customization and development.
3. **Compact Form Factor:** Compact and lightweight design, suitable for space-constrained environments such as home offices, classrooms, and small businesses.
4. **Versatile Connectivity:** Equipped with multiple ports including USB,

HDMI, Ethernet, and audio, ensuring seamless connectivity with peripherals and accessories.

5. **Quiet Operation:** Fanless design for silent operation, ideal for noise-sensitive environments.
6. **Low Power Consumption:** Energy-efficient design helps reduce power consumption, making it an environmentally friendly choice.
7. **Customization Options:** Offers flexibility for customization and expansion to meet specific user needs and applications.
8. **Wide Range of Applications:** Suitable for various applications including media streaming, web browsing, office productivity, and DIY projects.

In summary, the Arm Linux Mini PC offers a balance of performance, versatility, and affordability, making it an excellent choice for users seeking a compact computing solution with Linux capabilities.