

# Android TV Box WIFI Router Amlogic S905W With LAN Port WAN Port Support MIMO IPV6 IPV4

## Highlights

1. Two Chips- Amlogic S905W + SIFLOWER SF16A18.
2. Android TV Box And OTT TV Box with Router.
3. Support IR Receiver+2T2R.
4. Dual band 2.4G/5G WIFI with Antenna.
5. Ultra HD4K\*2K Video decoding.

Specifications	
Model No.	Nut Link Amlogic S905W
CPU	Amlogic S905W Quad Core ARM Cortex A53 @2GHz
GPU	Penta-core Mali-450MP GPU @ 750MHz,
ROM	DDR3: 2GB
eMMC	eMMC: 16GB
OS	Android 7.1.2
WiFi	NOT/Connect Router
Video&Audio CODEC	
Video	<ul style="list-style-type: none"> <li>* AMLogic video Engine(AVE)with dedicated hardware decoders and encoders</li> <li>* Supports multiple "secured" video decoding sessions and simultaneous decoding and encoding</li> <li>* Video/Picture Decoding               <ul style="list-style-type: none"> <li>-VP9 Profile-2 up to 4K*2K</li> <li>-H.265 HEVC MP-10@L5.1 up to 4K*2K@</li> <li>-H.264 AVC HP@L5.1 up to 4K*2K</li> <li>-H.264 MVC up to 1080P@60fps</li> <li>-MPEG-4 ASP@L5 up to 1080P@60fps(ISO-14496)</li> <li>-WMV/VC-1 SP/MP/AP up to 1080P@60fps</li> <li>-AVS-P16(AVS+) /AVS-P2 JiZhun Profile up to 1080P@60fps</li> <li>-MPEG2 MP/HL up to 1080P@60fps</li> <li>-MPEG1 MP/HL up to 1080P@60fps</li> <li>-RealVideo 8/9/10 up to 1080P@60fps</li> </ul> </li> <li>* Low latency 1080P H.264 60fps encoder</li> <li>* HDR10 and HLG HDR Video Processing</li> <li>* Supports *.mkv,*.mpg,*.wmv,*.mpeg,*.dat,*.avi,*.mov,*.iso,*.mp4,*.rm and *.jpg file formats</li> <li>* Video/Picture Encoding               <ul style="list-style-type: none"> <li>-Independent JPEG and H.264 encoder with configurable performance/bit-rate</li> <li>-JPEG image encoding</li> <li>-H.264 video encoding up to 1080P@60fps with low latency</li> </ul> </li> </ul>
Audio	<ul style="list-style-type: none"> <li>Low power MediaCPU with DSP audio processing</li> <li>Supports MP3,AAC,WMA,RM,FLAC,Ogg and programmable with 7.1/5.1 down-mixing</li> <li>Built-in stereo audio DAC</li> <li>Built-in SPDIF/IEC958 and PCM serial digital audio input/output</li> <li>Supports concurrent dual audio stereo channel output with combination of analog+PCMo or I2S+PCM</li> </ul>
I/O	

1*HDMI	HDMI/4K*2K UHD Output, HDMI 2.0A
1*AV OUT	1*AV OUT/480i/576i standard definition output
4*USB	4*USB /USB Host Port
1*IR Reciver	1*IR Reciver/Remote Reciver Connect
1*RJ45	GbE Interface input/Share with Routers
1*TF CARD	1*TF CARD/ Support 4GB/8GB/16GB/32GB/64GB
Power	DC 12V/2A; LED indicator, Working: Blue; Standby: Red
<b>Router Parameters</b>	
CPU	SIFLOWER SF16A18
RAM	64MB/32*16
Indicator	4*LED/WIFI WAN LAN1 LAN2
2.4G WIFI Speed	150M
5G WIFI Speed	433M
WPS Function	Support
WIFI Standard	802.11 ac/a/n & 802.11 b/g/n, Support MU-MIMO
WIFI Band	2.4GHZ & 5GHZ/ Dual band
WIFI Agreement	802.11 ac/a/n & 802.11 b/g/n
SpecialFunctions	Support IPv6/IPv4
WAN Port	1*GbE Prot
LAN Port	2*100 M Ethernet Prot
<b>Router Software</b>	
User Management	Support
WIFI Pattern	Low/Middle/High
Language	Chinese/English
Advanced Function	Administrator network/ Visitor network
<b>Others</b>	
Image	HD JPEG, BMP, GIF, PNG, TIF
Language	English French German Spanish Italian etc multilateral languages
Option	Browse all video websites, support Netflix, Hulu, Flixster, Youtube, etc. Apps download freely form android market, amazon app store etc. Local Media playback, Support HDD, U Disk, TF Card. Support Email,office suit etc. Support DLNA function. Support 2.4G wireless mouse/keyboard.

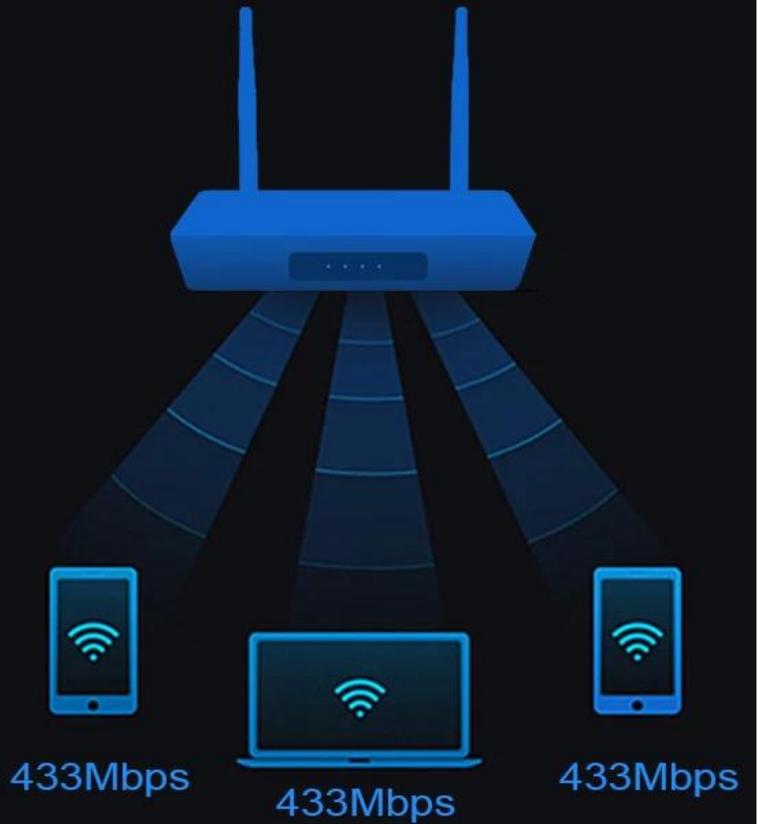
# No Delay in Network

Mimo technology can simultaneously transfer data to multiple users.  
One-to-one wifi service, fast speed, games and movies more fun.

Ordinary router



Smart TV Box



# Secure Network

Automatically shields other network devices,  
and block webpages containing Trojans.



# One Device Dual Lise

Not only router but also smart tv box

ROUTER



Connecting with network cable, then a router.

SMART TV BOX



Connecting with TV, then a smart tv box.

# Android 7.1.2

Android 7.1.2 supports a large number of application downloads.



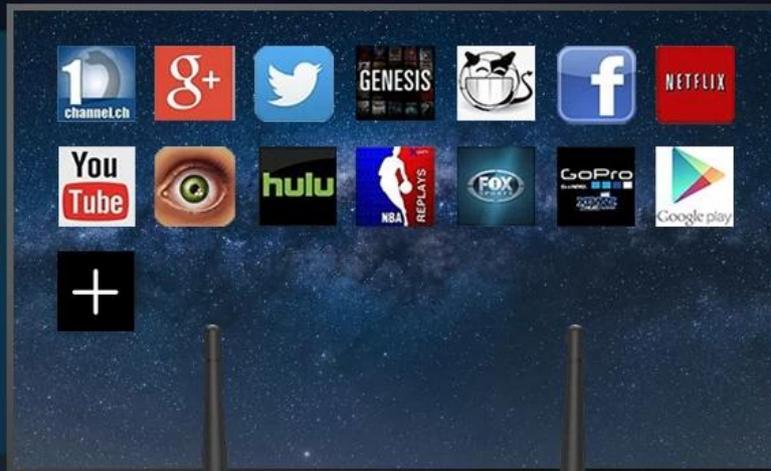
Smarter and know you better



Powerful human-computer interaction



Light speed



# Ultra Fast Speed

Internet  
acceleration

Video  
acceleration

Game  
acceleration



Extreme speed internet



Large-scale game



Super clear movie



# Multi-scene Application

Can be used in different places, such as home, shopping mall, restaurant, conference room, etc. It provides fast and stable speed, and wide wireless coverage.



Home



Conference Room



Restaurant

# Multiple Interfaces



1. TF CARD

2. USB 2.0

3. USB 2.0

4. USB 2.0

5. USB 2.0

6. DC

7. AV

8. HDMI

9. WAN

10. LAN 2

11. LAN 1

# Equipped with Dual Chips

Equipped with Amlogic S905W quad core ARM cortex A53 and SIFLOWER SF16A18 chips, It will provide you a better enjoyment both from router and smart tv box.

FAST TRANSMISSION

SUPER STABLE

WIDELY USED



# High-end smart Router

**Strong  
signal**

**Wide  
coverage**

**Stable  
network**



# No Delay in Network

Mimo technology can simultaneously transfer data to multiple users. One-to-one wifi service, fast speed, games and movies more fun.

1T1R



2T2R



Upgrade your home network with our Android TV Box WiFi Router, combining the functionality of a high-performance TV box with the connectivity features of a robust WiFi router. Powered by the Amlogic S905W chipset, this device ensures smooth streaming, gaming, and browsing experiences.

## Advanced Connectivity Features:

The inclusion of LAN and WAN ports enables versatile connectivity options, allowing you to connect wired devices and establish internet access from multiple sources. The support for MIMO technology enhances wireless performance by maximizing data transfer rates and reducing interference for reliable connections.

## IPV6 and IPV4 Compatibility:

Our Android TV Box WiFi Router supports both IPV6 and IPV4 protocols, ensuring compatibility with modern internet standards and future-proofing your network infrastructure. Benefit from improved network efficiency, enhanced security features, and seamless communication across devices.

### **Versatile Applications:**

Whether you're streaming content, gaming online, or working from home, this device caters to a range of applications. Enjoy high-definition streaming on your TV while simultaneously providing robust internet connectivity to your smart devices, laptops, and PCs.

### **User-Friendly Interface:**

The intuitive interface makes it easy to set up and manage your network settings. Customize security preferences, prioritize bandwidth for specific devices or applications, and monitor network activity with ease.

### **Enhanced Security and Stability:**

With advanced security features and stable connectivity, our Android TV Box WiFi Router offers peace of mind. Protect your network with firewall options, encryption protocols, and parental controls to create a secure and reliable environment for your digital activities.

### **Compact and Sleek Design:**

The compact and sleek design of the device blends seamlessly into any home environment. Its unobtrusive appearance and space-saving form factor complement modern entertainment setups while delivering powerful performance.

### **Conclusion:**

In conclusion, our [Android TV Box](#) WiFi Router, featuring Amlogic S905W, LAN and WAN ports, MIMO support, and IPV6/IPV4 compatibility, offers advanced connectivity, versatile applications, user-friendly management, enhanced security, and a stylish design. Upgrade your home network and enjoy seamless streaming, gaming, and internet access across all your devices with this innovative solution.