Android 7.0 TV Box and WiFi Router 2 in 1 Amlogic S905W Quad Core Dual Band 2.4G/5G WIFI Streaming Media Player

Highlights

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

Amlogic S905W Nut Link a Quad core Android 7.0 TV Box with WiFi Hotspot. It is Two Chips- Amlogic S905W and SIFLOWER SF16A18.

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	* AMLogic video Engine(AVE)with dedicated hardware decoders and encoders
	* Supports multiple "secured" video decoding sessions and simultaneous decoding and encoding
	* Video/Picture Decoding
	  -VP9 Profile-2 up to 4K*2K
	  -H.265 HEVC MP-10@L5.1 up to 4K*2K@
	  -H.264 AVC HP@L5.1 up to 4K*2K
	  -H.264 MVC up to 1080P@60fps
	  -MPEG-4 ASP@L5 up to 1080P@60fps(ISO-14496)
	  -WMV/VC-1 SP/MP/AP up to 1080P@60fps
	  -AVS-P16(AVS+) /AVS-P2 JiZhun Profile up to 1080P@60fps
	  -MPEG2 MP/HL up to 1080P@60fps
	  -MPEG1 MP/HL up to 1080P@60fps
	  -RealVideo 8/9/10 up to 1080P@60fps
	* Low latency 1080P H.264 60fps encoder
	* HDR10 and HLG HDR Video Processing
	* Supports *.mkv,*.mpg,*.wmv,*.mpeg,*.dat,*.avi,*.mov,*.iso,*.mp4,*.rm and *.jpg file formats
	* Video/Picture Encoding
	  -Independent JPEG and H.264 encoder with configurable performance/bit-rate
	  -JPEG image encoding
	  -H.264 video encoding up to 1080P@60fps with low latency

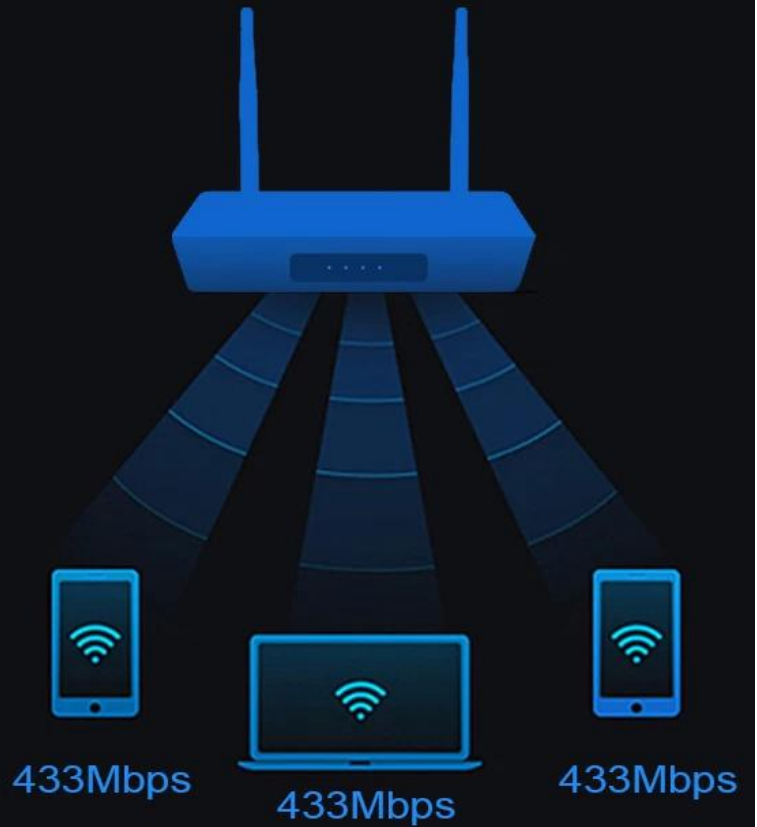| Audio	Low power MediaCPU with DSP audio processing Supports MP3,AAC,WMA,RM,FLAC,Ogg and programmable with 7.1/5.1 down-mixing Built-in stereo audio DAC Built-in SPDIF/IEC958 and PCM serial digital audio input/output Supports concurrent dual audio stereo channel output with combination of analog+PCMo or I2S+PCM
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
Router Parameters	
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
Router Software	
User Management	Support
WIFI Pattern	Low/Middle/High
Language	Chinese/English
Advanced Function	Administrator network/ Visitor network
Others	
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 Disck, 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

50M

50M

50M

433Mbps

433Mbps

433Mbps

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

SMART TV BOX

Connecting with network cable,then a router.

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

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**
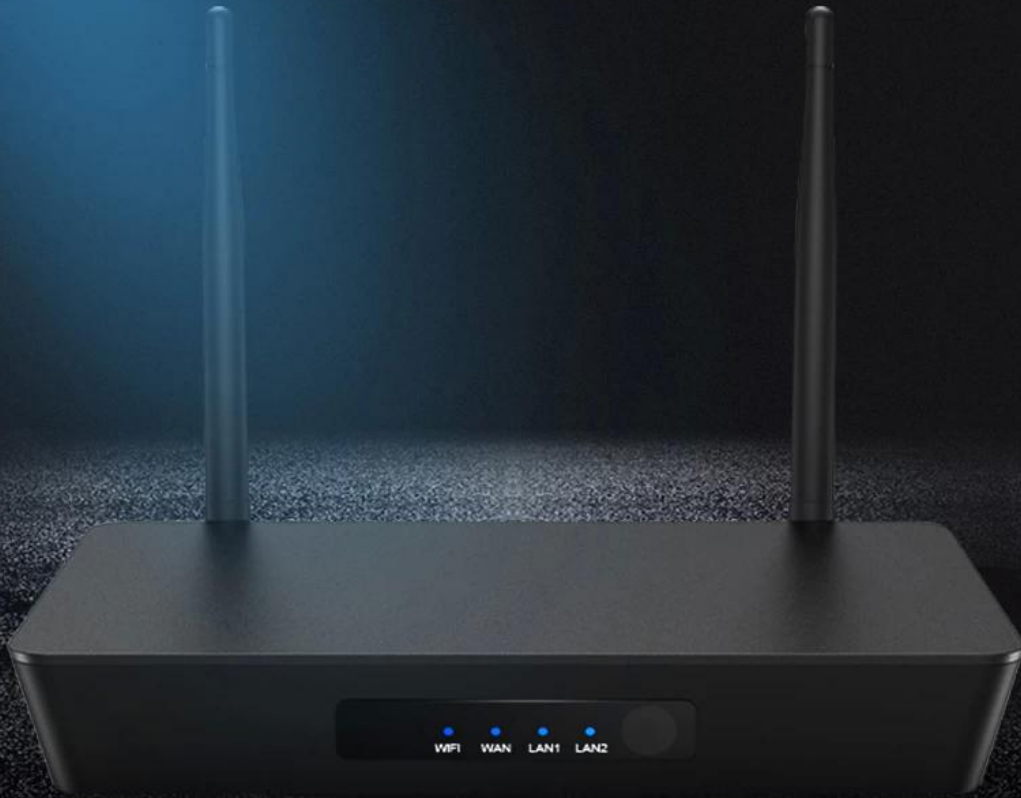
Amlogic

S905W

Cortex A53

SIFLOWER

SF16A18

High-end smart Router

Strong signal | **Wide coverage** | **Stable network**

WIFI   WAN   LAN1   LAN2

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1T1R

2T2R

5G WiFi   2.4G WiFi

433Mbps

150Mbps

2T2R

1T1R

Elevate your home entertainment and networking experience with our Android 7.0 TV Box and WiFi Router 2-in-1 solution, featuring the powerful Amlogic S905W Quad Core processor and Dual Band 2.4G/5G WIFI connectivity.

Seamless Streaming and Connectivity: Enjoy smooth streaming of your favorite content in high definition with the Amlogic S905W Quad Core processor. The Dual Band 2.4G/5G WIFI ensures fast and stable internet connectivity for uninterrupted streaming, gaming, and browsing.

Versatile Functionality: Our 2-in-1 device acts as both a TV Box and a WiFi Router, eliminating the need for separate devices and simplifying your setup. Stream content from popular platforms, such as Netflix, Hulu, and YouTube, directly to your TV while ensuring a reliable and fast internet connection for all your devices.

Android 7.0 Operating System: The Android 7.0 OS provides access to a wide range of apps and services through the Google Play Store. Customize your entertainment experience with apps for streaming, gaming, productivity, and more, all from the comfort of your living room.

Expandable Storage and Ports: With support for external storage devices via USB ports, you can expand the storage capacity of your TV Box to store more apps, games, and media files. Connect additional peripherals, such as keyboards, mice, and game controllers, for enhanced functionality.

Easy Setup and User-Friendly Interface: Setting up our 2-in-1 device is quick and straightforward. The user-friendly interface allows you to navigate through menus, apps, and settings with ease, making it suitable for users of all ages.

Enhanced Security Features: Benefit from enhanced security features, such as WPA3 encryption and firewall protection, to safeguard your network and personal data from unauthorized access.

Sleek and Compact Design: The sleek and compact design of our Android TV Box and WiFi Router blends seamlessly into any home entertainment setup. Its small footprint saves space while delivering powerful performance.

In conclusion, our Android 7.0 [TV Box](#) and WiFi Router 2-in-1 solution offers seamless streaming, versatile functionality, expandable storage, easy setup, enhanced security, and a sleek design, making it an ideal choice for enhancing your home entertainment and networking experience. Stream your favorite content and stay connected with reliable WiFi connectivity, all from one convenient device.