Next-Gen Entertainment Hub: Android TV Box with WiFi Router - Amlogic S905W - Seamless Connectivity and Vivid Streaming!

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.

Specifications	
Model No.	Android TV Box 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

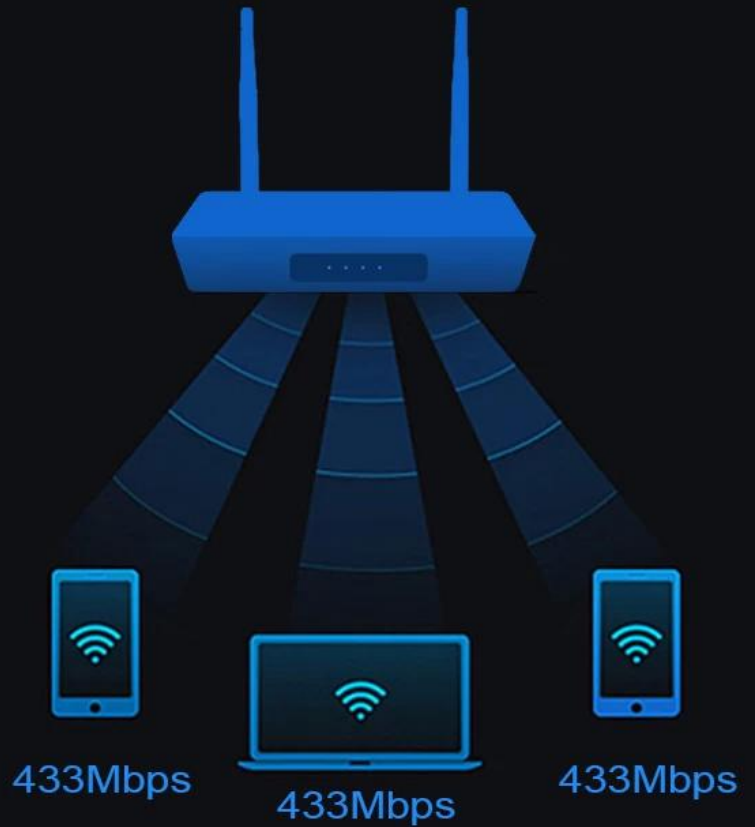| Audio	Low power MediaCPU with DSP audio processing Supports MP3,AAC,WMA,RM,FLAC,Ogg and programmable with 7.1/5.1 down-mixing Built-in stereo audio DAC Built-in SPDIF/IEC958 and PCM serial digital audio input/output Supports concurrent dual audio stereo channel output with combination of analog+PCMo 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.

Anti
rubbing
net

Anti
disclosure
password

Anti
cracking
password

Anti
virus

Anti
hijacking
network

WIFI   WAN   LAN1   LAN2

One Device Dual Lise

Not only router but also smart tv box

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**
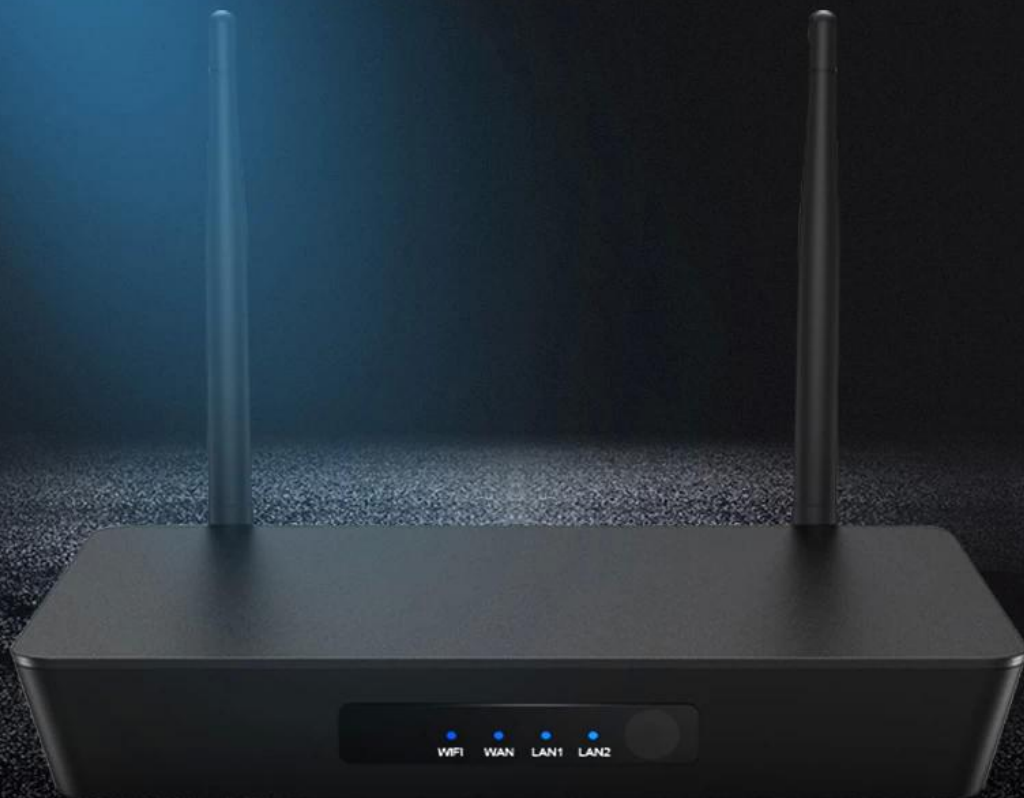
Amlogic
S905W

Cortex A53

SIFLOWER
SF16A18

High-end smart Router

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

WIFI   WAN   LAN1   LAN2
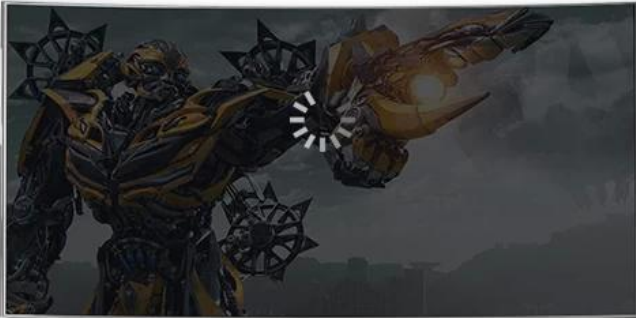
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1T1R

2T2R

5G WiFi 2.4G WiFi

WiFi WAN LAN1 LAN2

433Mbps

150Mbps

2T2R

1T1R

Revolutionize your entertainment experience with our [Android TV Box](#) with WiFi Router, powered by Amlogic S905W. This innovative device not only enhances your TV viewing with seamless streaming and vivid visuals but also doubles as a powerful WiFi router. With LAN and WAN ports, MIMO support, and compatibility with IPV6 and IPV4, it delivers superior connectivity. Elevate your home network and entertainment setup with this feature-packed Android TV Box. Order now to enjoy a new level of connectivity and entertainment