

# Newest Amlogic S905X TV Box Android 6.0 OS Amlogic S905X TV Box Quad Core OTT TV Box VP9 H.265 Smart TV Box X96

Hardware:		
CPU	Amlogic S905X Quad Core ARM Cortex A53 @2GHz	
GPU	Penta-core Mali -450MP GPU @ 750MHz	
Memory	DDR3: 1GB (Option: 2GB)	
Flash	EMMC: 8GB (Option:16GB )	
WiFi	IEEE 802.11 b/g/n	
Moudle	Plastic: Black Color	
I/O	1*HDMI	4K*2K UHD Output, HDMI 2.0A
	1*AV OUT	480i/576i standard definition output
	2*USB	1* USB Host Port ,1*USB Device
	1*OPTICAL	Digital Audio output
	1*RJ45	Ethernet Interface
	1*TF CARD	Support 4GB/8GB/16GB/32GB/64GB
Power	DC 5V/2A; LED indicator, Working: Blue; Standby: Red	
Software		
OS	Android 6.0 Marshmallow	
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@60fps</li> <li>-H.265 HEVC MP-10@L5.1 up to 4K*2K@60fps</li> <li>-H.264 AVC HP@L5.1 up to 4K*2K@30fps</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	<p>Low power MediaCPU with DSP audio processing</p> <p>Supports MP3,AAC,WMA,RM,FLAC,Ogg and programmable with 7.1/5.1 down-mixing</p> <p>Built-in stereo audio DAC</p> <p>Built-in SPDIF/IEC958 and PCM serial digital audio input/output</p> <p>Supports concurrent dual audio stereo channel output with combination of analog+PCMo or I2S+PCM</p>	
Image	HD JPEG, BMP, GIF, PNG, TIF	
Language	English French German Spanish Italian etc multilateral languages	
Appliactions		
Online	Browse all video websites,support Netflix,Hulu,Flixster, Youtube, etc.	
Apps	Apps download freely form android market, amazon app store etc.	
Medium	Local Media Playback, Support HDD, U Disck, SD/MMC Card.	
Talk online	Support SKYPE video call, MSN, Facebook, Twitter, QQ etc	

Others

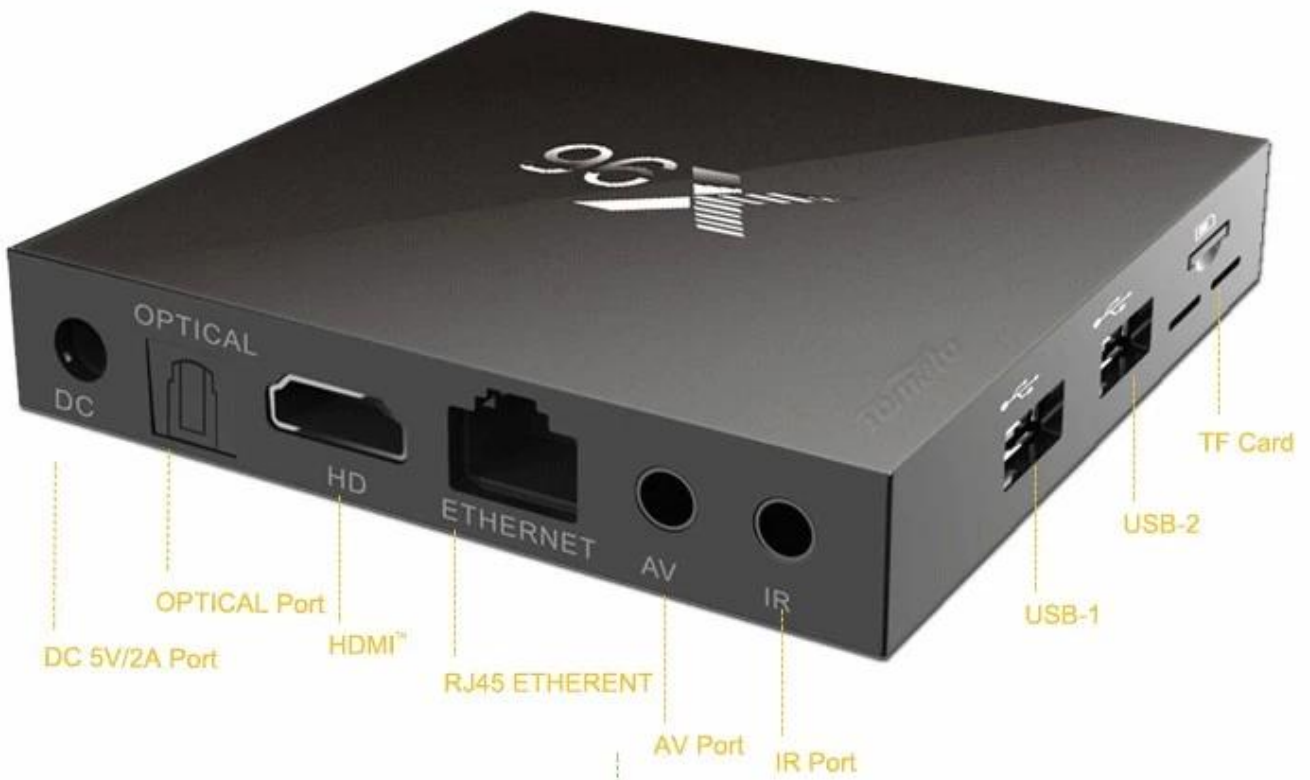
Support Email,office suit etc.  
Support DLNA function  
Support 2.4G wireless mouse/keyboard




## Picture Show



Indicator Light Port



## X96 Smart Box

 <b>S905X</b>	<b>Android</b> 6.0	<b>ARM</b> Cortex A53	<b>CPU</b> 4 Core 64bit	<b>GPU</b> 5 Core MALI-450	<b>4K</b> 60fps
<b>VP9</b> HDR10	<b>H.265</b> 10bit	<b>eMMC</b> Design	<b>LAN</b> 100M	<b>WiFi</b> 2.4G	<b>IR</b> Dual



## X96 Smart Box



Remote,  
Anywhere,  
Any angle.



The box can paste in to Wall or TV and others.

- 1.Magic tape
- 2.Pothook Designed
- 3.Dual IR designed,remote control easy.

tomato



Put the photo,musics,and videos on your television.





8Bit



10Bit



H.264



H.265



## X96 Enjoy box

Support HD2.0a

- 4K\*2K 60Hz Resolution output
- 32 audio channel
- 1536KHz audio sampling
- Dual video stream
- Audio and video dynamic-sync





## About MediaBox

### UPDATE&BACKUP

#### Status

Status of network and other information

#### Legal information

#### Model number

X96

#### Android version

6.0.1

#### Android security patch level

May 1, 2016

#### Baseband version

Unknown

#### Kernel version

3.14.29

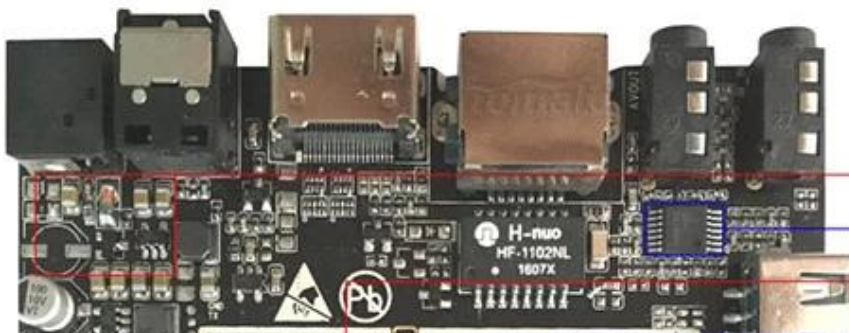
sjlei@sjlei-S2400SC #2

Sun Jun 12 12:06:13 CST 2016

#### Build number

p212-userdebug 6.0.1 MHC19J 20160612 test-keys

## X96 Smart Box



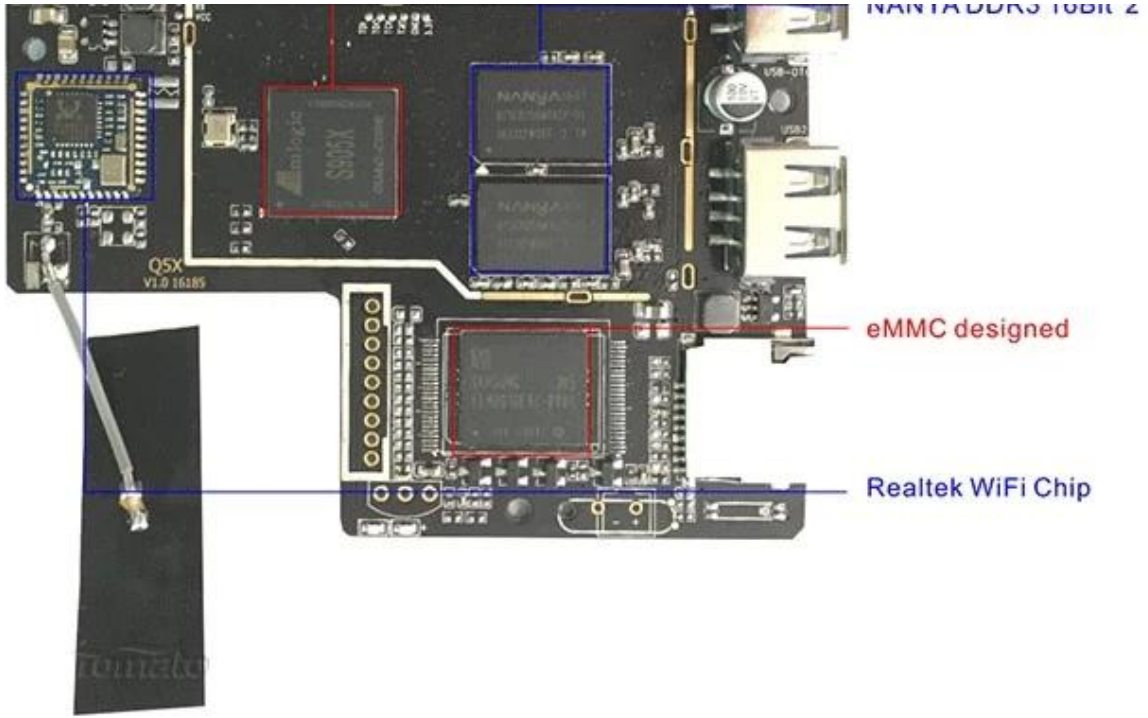
#### Protection circuits

Prevents from damaging box when you use the bad or wrong adapter.

Audio Amplifier

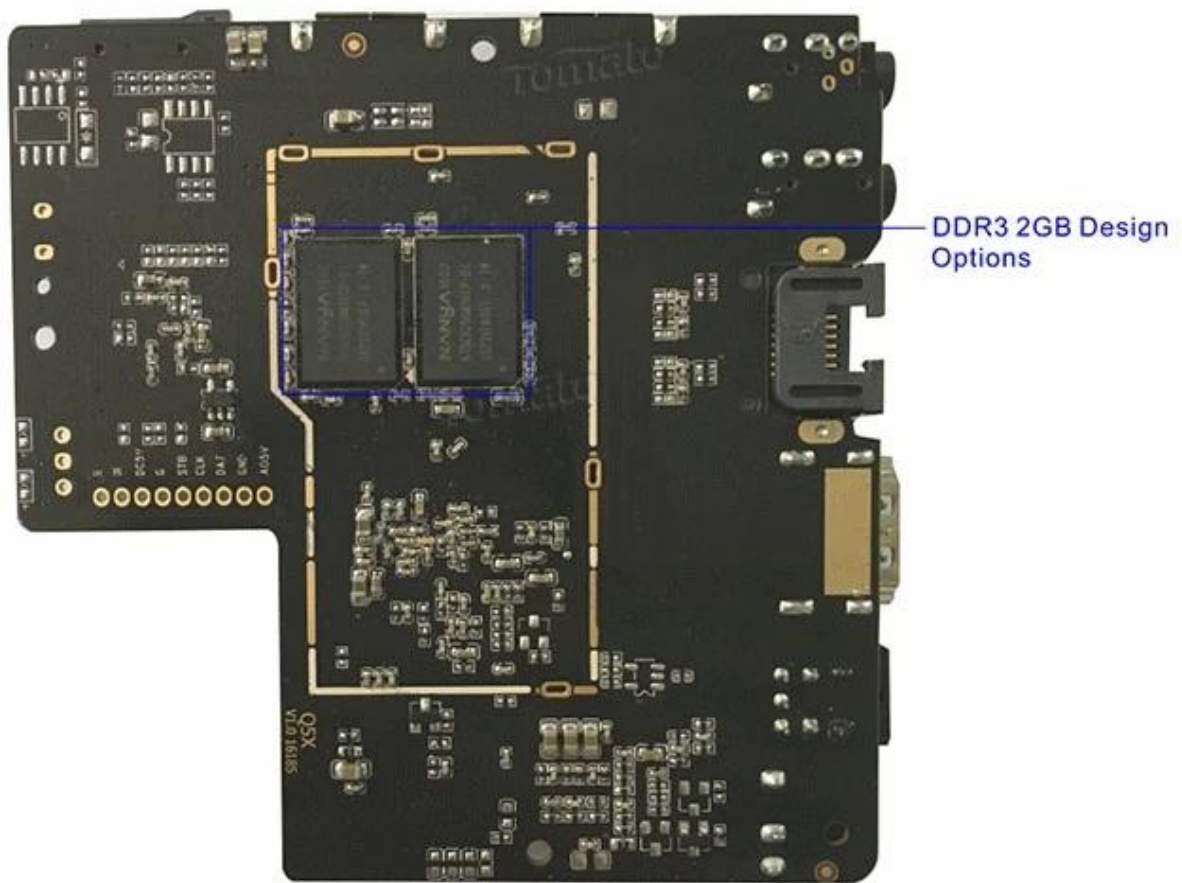
AMLogic S905X Soc

MANVA DDR3 1GB\*2



## X96 Smart Box

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Unleash the power of innovation with our newest Amlogic S905X TV Box, offering advanced features, high-performance capabilities, and a user-friendly interface for an unparalleled



entertainment experience.

**Cutting-Edge Technology** Our newest Amlogic S905X TV Box incorporates cutting-edge technology to deliver seamless streaming, high-quality video playback, and advanced features for an immersive viewing experience.

**Android 6.0 OS** Experience the latest in Android technology with Android 6.0 OS. Enjoy a user-friendly interface, access to a wide range of apps, games, and content, and seamless updates for an optimized entertainment experience.

**Quad Core Processor** Unlock powerful performance with the Quad Core processor in our TV Box. Enjoy smooth multitasking, fast app launches, and responsive navigation for an enhanced viewing experience.

**VP9 and H.265 Support** Experience high-quality video playback with support for VP9 and H.265 codecs. Enjoy crisp, clear visuals with efficient compression for streaming and media playback.

**Smart TV Capabilities** Transform your TV into a smart TV with our TV Box. Access streaming platforms, apps, games, and more, directly from your TV for a comprehensive entertainment 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 newest Amlogic S905X TV Box undergoes rigorous testing to ensure durability, functionality, and compatibility with a wide range of devices and setups.

In conclusion, our newest Amlogic S905X [TV Box](#) with Android 6.0 OS offers cutting-edge technology, powerful performance, high-quality video playback, smart TV capabilities, versatile connectivity options, a user-friendly interface, and reliability for an unmatched entertainment experience. Elevate your viewing experience today with our advanced TV Box.