

# Android 6.0.1 TV Box Support VP9/H.265 up to 4Kx2K@60fps

X96

## Amlogic S905 Quad Core X96

New arrival! Android 6.0 Smart TV Box H.265 HEVC Cortex™ A53  
Mali™-450MP 2.4G WiFi HDMI™ 2.0 TV Box.

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S905



Cortex™  
A53



HDMI™ 2.0



H.265  
HEVC



2.4G WIFI



Android™ 6.0



4K  
2K



Mali™-  
450MP





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	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	
Image	HD JPEG BMP GIF PNG TIF	
Language	English French German Spanish Italian etc multilateral languages	

<b>Appliactions</b>	
<b>Online</b>	Browse all video websites,support Netflix,Hulu,Flixster, Youtube, etc.
<b>Apps</b>	Apps download freely form android market,amazon app store etc.
<b>Medium</b>	Local Media playback,Support HDD, U Disk ,SD/MMC Card .
<b>Talk online</b>	Support SKYPE video call ,MSN , facebook ,twitter ,QQ etc
<b>Others</b>	Support Email,office suit etc. Support DLNA function Support 2.4G wireless mouse/keyboard

## **What's in the box?**

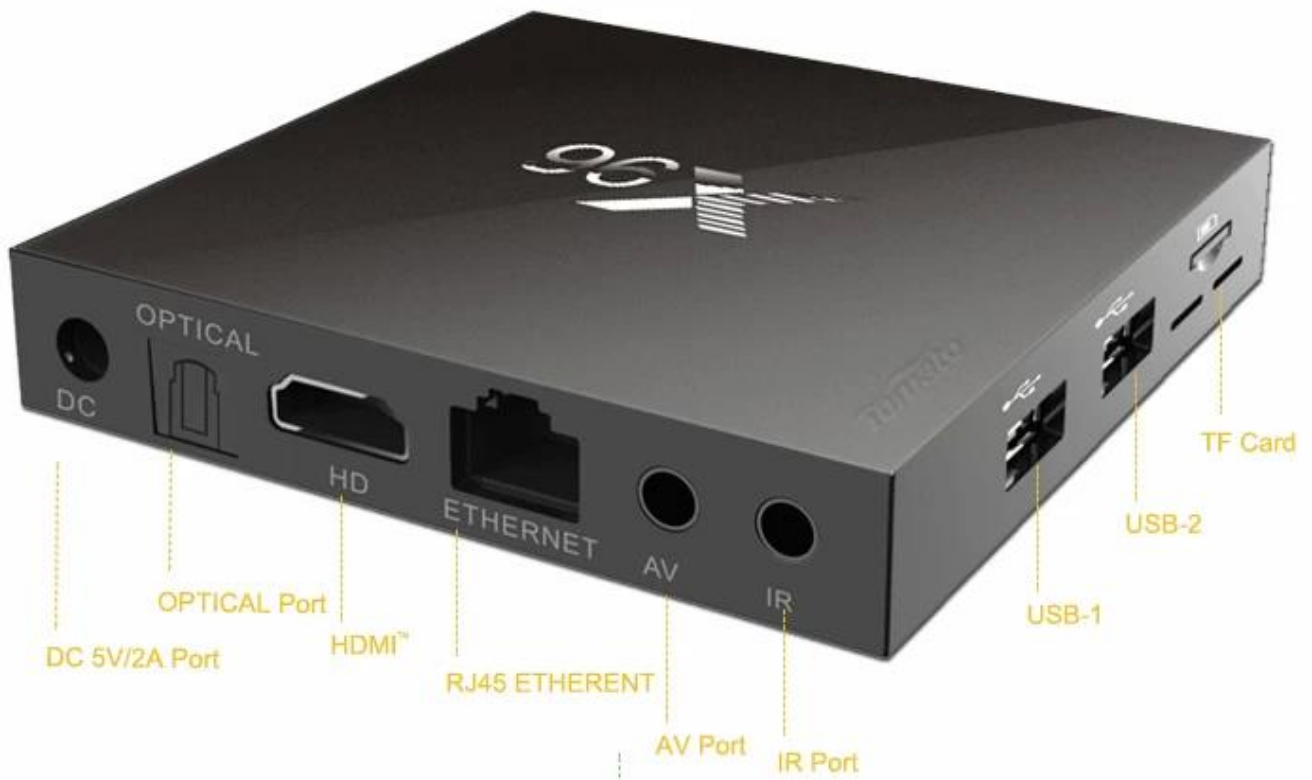
- 1 \*Android TV Box**
- 1 \* HDMI Cable**
- 1 \* Remote Control**
- 1 \* Power Adapter**
- 1 \* User Manual**




# Picture Show



Indicator Light Port



## X96 Smart Box

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



## X96 Smart Box



Remote,  
Anywhere,  
Any angle.



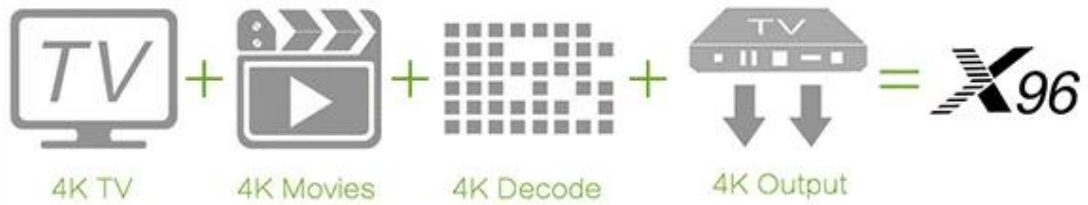
The box can paste i to the Wall or TV and others.

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



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





## 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

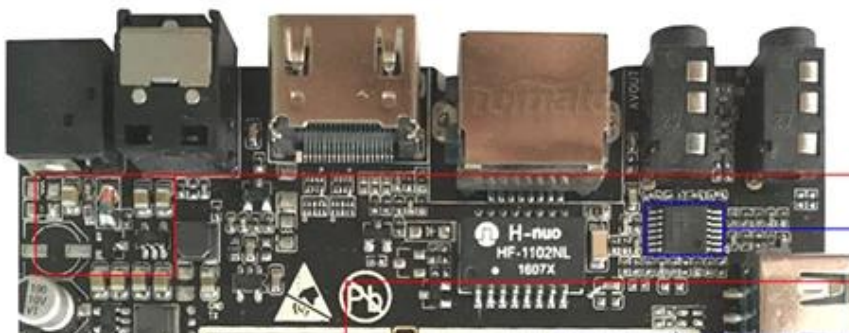
sjlei@sjlei-S2400SC #2

Sun Jun 12 12:06:13 CST 2016

#### Build number

p212-userdebug 6.0.1 MHC19J 20160612 test-keys

## X96 Smart Box



#### Protection circuits

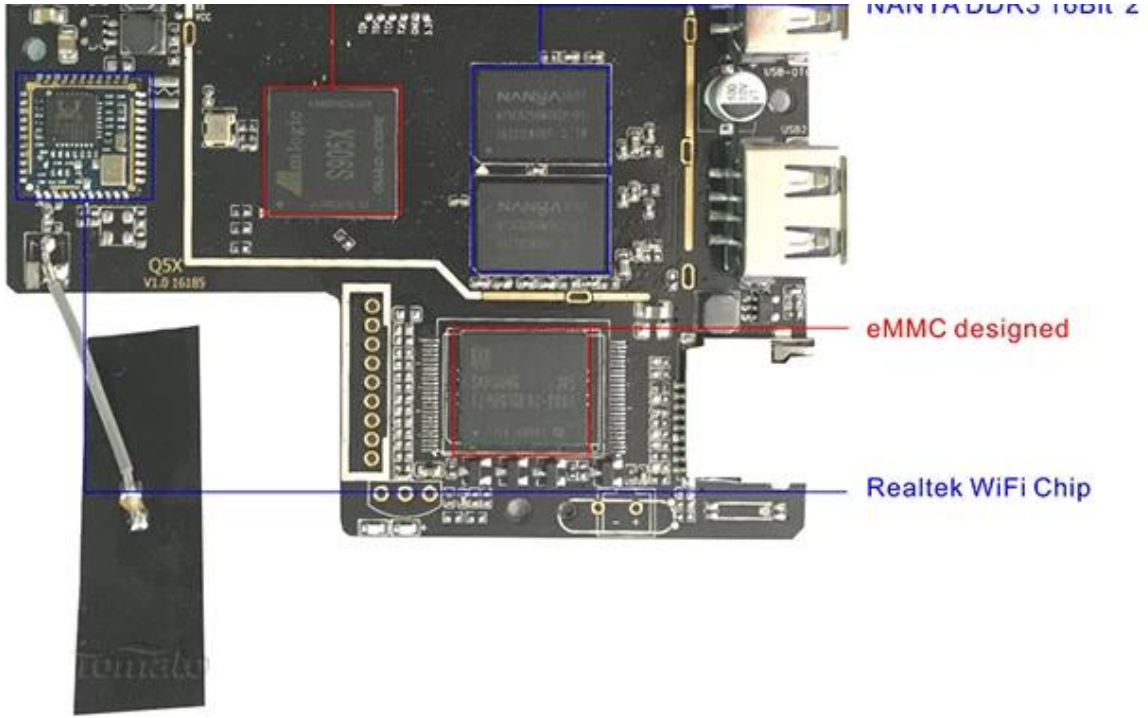
Prevents from damaging box when you use the bad or wrong adapter.

Audio Amplifier

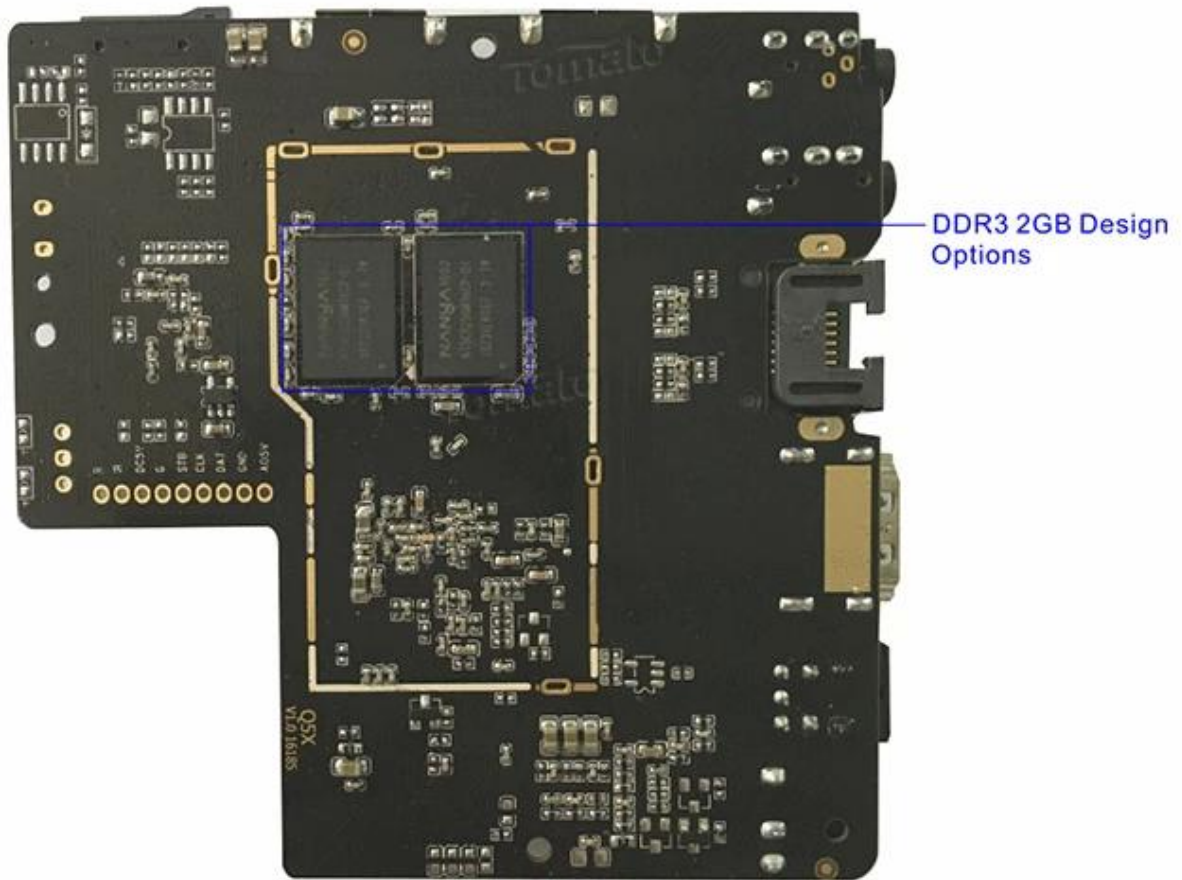
AMLogic S905X Soc

MANVA DDR3 1GB\*2





## X96 Smart Box



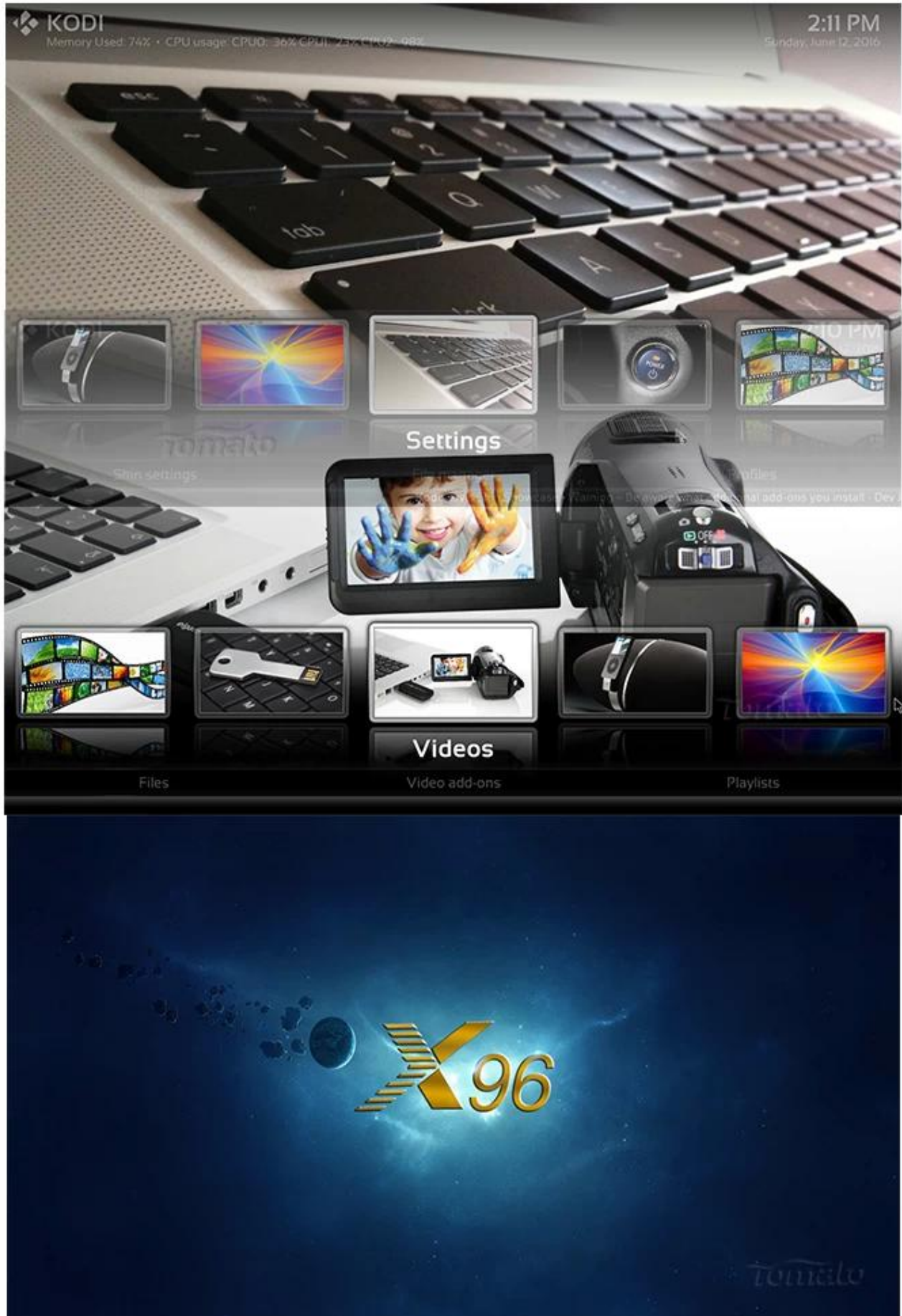


Home Favorite



Tomato





Discover the ultimate entertainment experience with our Android 6.0.1 TV Box. Explore the features and benefits that make this device a must-have for streaming media enthusiasts, tech-savvy users,

and anyone seeking high-quality entertainment options.

**Cutting-Edge Entertainment Features** Our Android 6.0.1 TV Box offers cutting-edge entertainment features, including VP9/H.265 support and up to 4Kx2K@60fps resolution. Dive into a world of crisp visuals, smooth playback, and immersive viewing experiences.

**VP9/H.265 Support** Experience high-quality video playback with VP9 and H.265 codec support. Enjoy efficient compression, crisp visuals, and smooth streaming for an enhanced entertainment experience.

**Up to 4Kx2K@60fps Resolution** Immerse yourself in stunning visuals with up to 4Kx2K@60fps resolution. Enjoy crisp, clear picture quality with vibrant colors and detailed imagery for an immersive viewing experience.

**Seamless Streaming** Stream your favorite movies, TV shows, music, and more with ease on our TV Box. Enjoy high-definition content, smooth playback, and access to a wide range of streaming platforms and apps for endless entertainment options.

**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 Android 6.0.1 TV Box undergoes rigorous testing to ensure durability, functionality, and compatibility with a wide range of devices and setups.

In conclusion, our Android 6.0.1 [TV Box](#) with VP9/H.265 support and up to 4Kx2K@60fps resolution offers cutting-edge entertainment features, seamless streaming, crisp visuals, a user-friendly interface, and reliability for an unmatched entertainment experience. Elevate your viewing experience today with our advanced TV Box.