

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.


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"> * AMLogic video Engine(AVE)with dedicated hardware decoders and encoders * Supports multiple "secured"video decoding sessions and simultaneous decoding and encoding * Video/Picture Decoding <ul style="list-style-type: none"> -VP9 Profile-2 up to 4K*2K@60fps -H.265 HEVC MP-10@L5.1 up to 4K*2K@60fps -H.264 AVC HP@L5.1 up to 4K*2K@30fps -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 <ul style="list-style-type: none"> -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	
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 Disk ,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

Features:

Amlogic S905X Quad Core TV Box with latest Android6.0, Playback VP9 Profile-2 up to 4K*2K@60fps, full support H.265/H.246.

What's in the box?

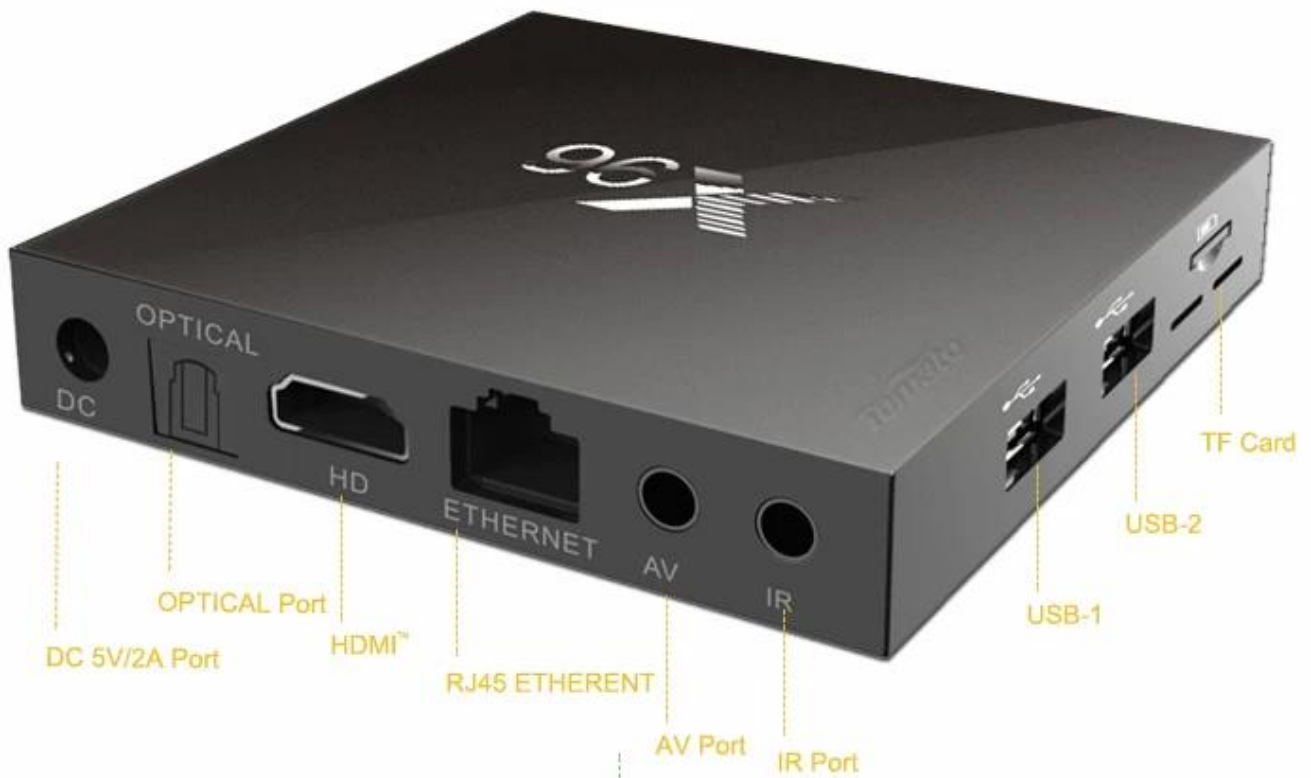
- 1 *Android TV Box XBMC
- 1 * HDMI Cable
- 1 * Remote Control
- 1 * Power Adapter
- 1 * User Manual




Picture Show



Indicator Light Port



X96 Smart Box

 Amlogic 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.



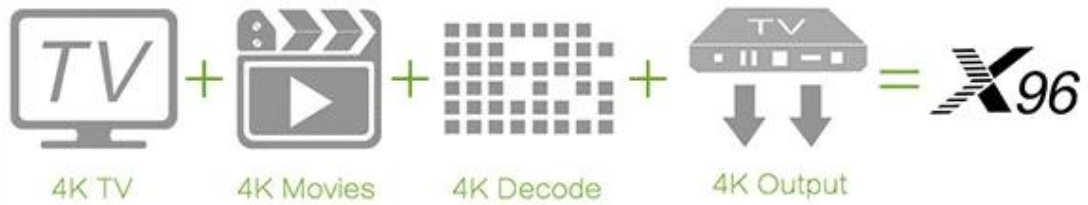
The box can paste i to the Wall or TV and others.

- 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

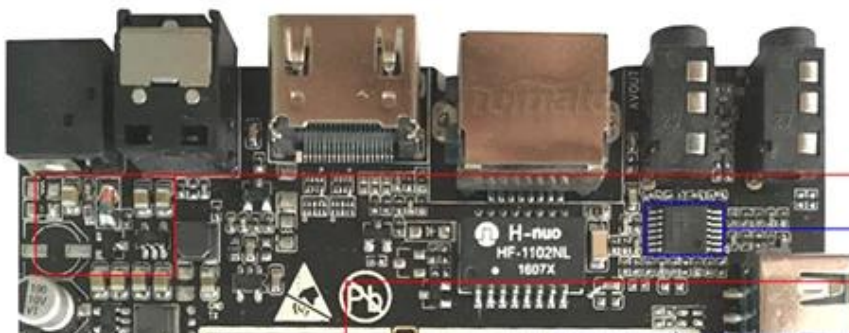
sjlei@sjlei-S2400SC #2

Sun Jun 12 12:06:13 CST 2016

Build number

p212-userdebug 6.0.1 MHC19J 20160612 test-keys

X96 Smart Box



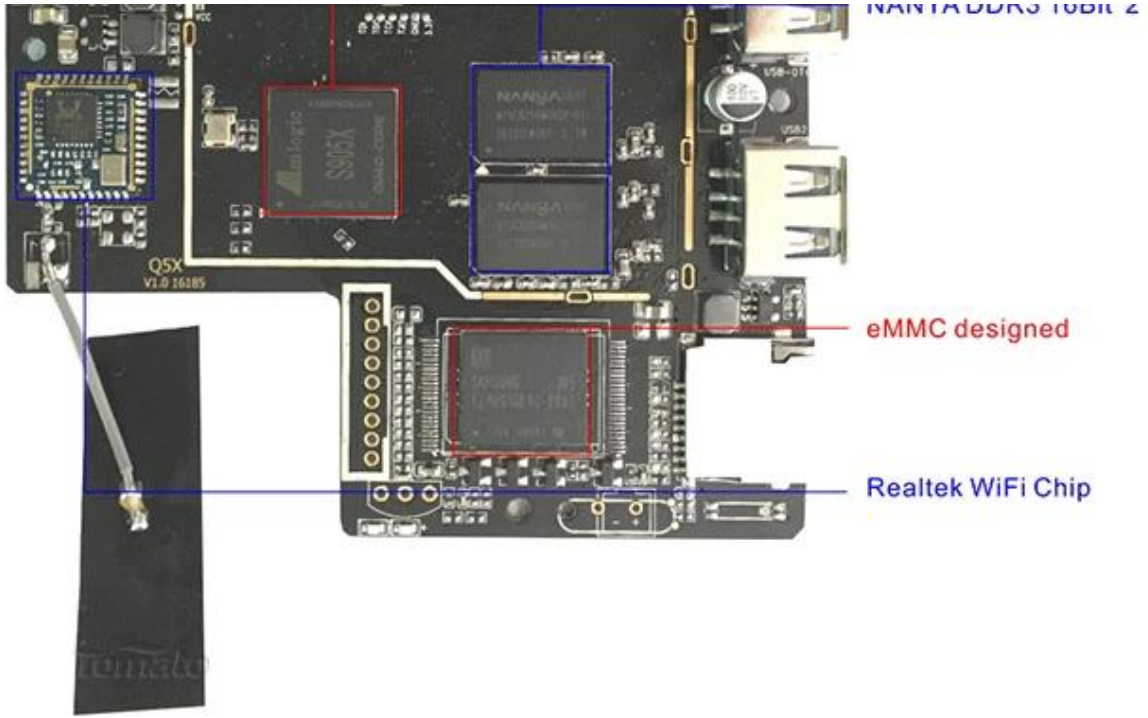
Protection circuits

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

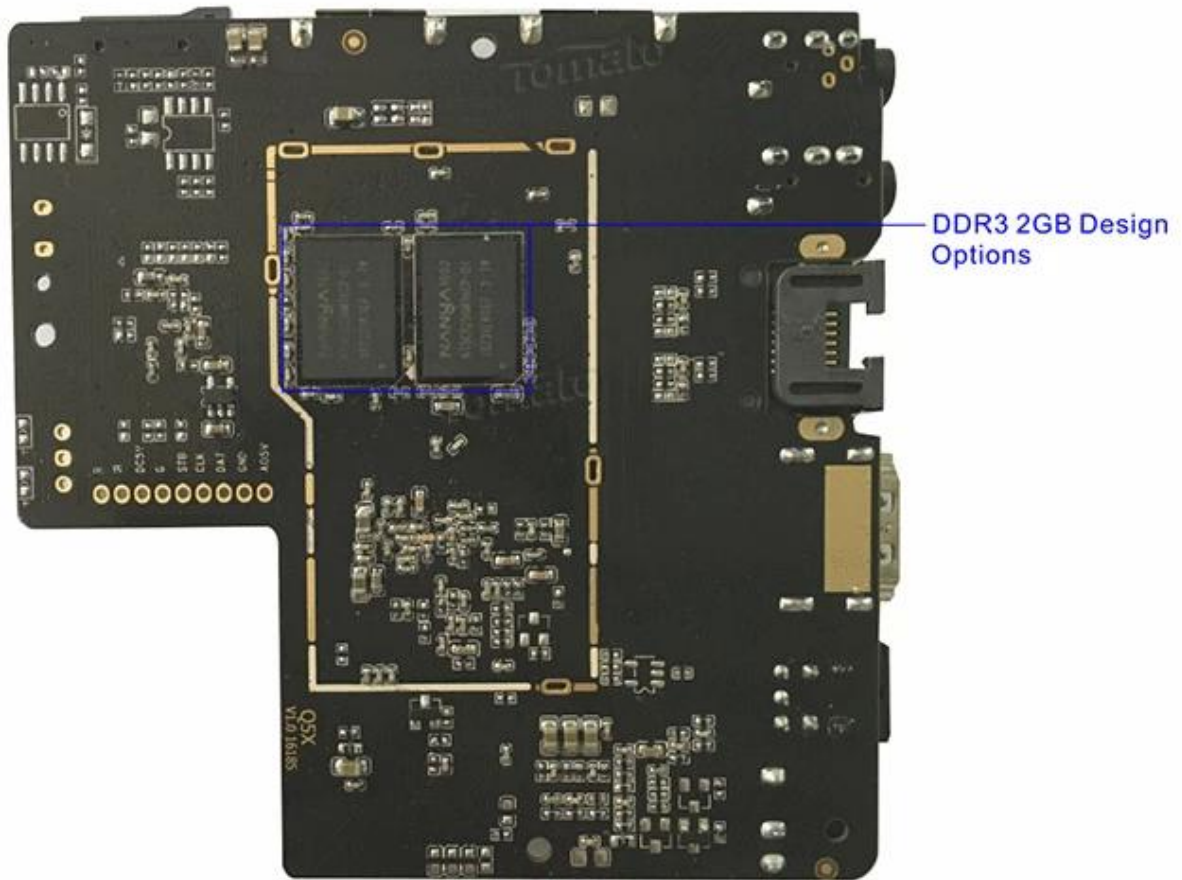
Audio Amplifier

AMLogic S905X Soc

MANVA DDR3 1GB*2



X96 Smart Box





Home

Favorite

Google Play Store

Browser

Video

Apps

Settings

KODI

Music

Clean Memory

Tomato

 AirPin(LITE)	 AppInstaller	 Browser	 Chrome	 Facebook	 FileBrowser
 FilmOn Live...	 Gallery	 Gmail	 Google Setti...	 Kodi	 Media Center
 Music	 Movies	 TV Shows	 TV Shows	 TV Shows	 TV Shows

KODI Picture

2:11 PM
Sunday, June 12, 2016

Files Picture add-ons Files

KODI

Memory Used: 74% · CPU usage: CPU0: 36% CPU1: 23% CPU2: 98%

2:11 PM

Sunday, June 12, 2016

Settings

Videos

Files

Playlists

Video add-ons

X96

tomato