

# Amlogic X96 Mini 4K Android Smart TV Box

## 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	* 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@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	
Audio	-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	
Image	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	
Language	Supports concurrent dual audio stereo channel output with combination of analog+PCMo or I2S+PCM	
	HD JPEG BMP GIF PNG TIF	
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




## Picture Show





## Smart Box

 <b>Amlogic</b> S905X	<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



## Smart Box



Remote,  
Anywhere,  
Any angle.



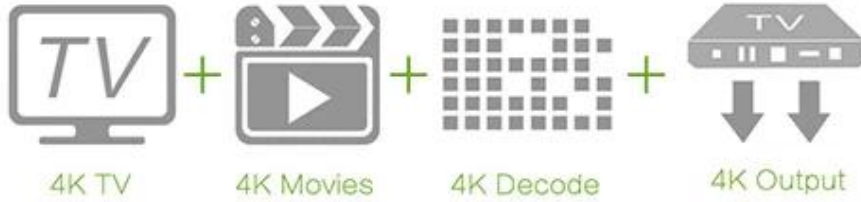
The box can paste in to Wall or TV and others.

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



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





8Bit

10Bit



H.264

H.265



## Enjoy box

Support HD2.0a

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





Home

Favorite



Browser



Video



Apps



Settings



KODI



Music

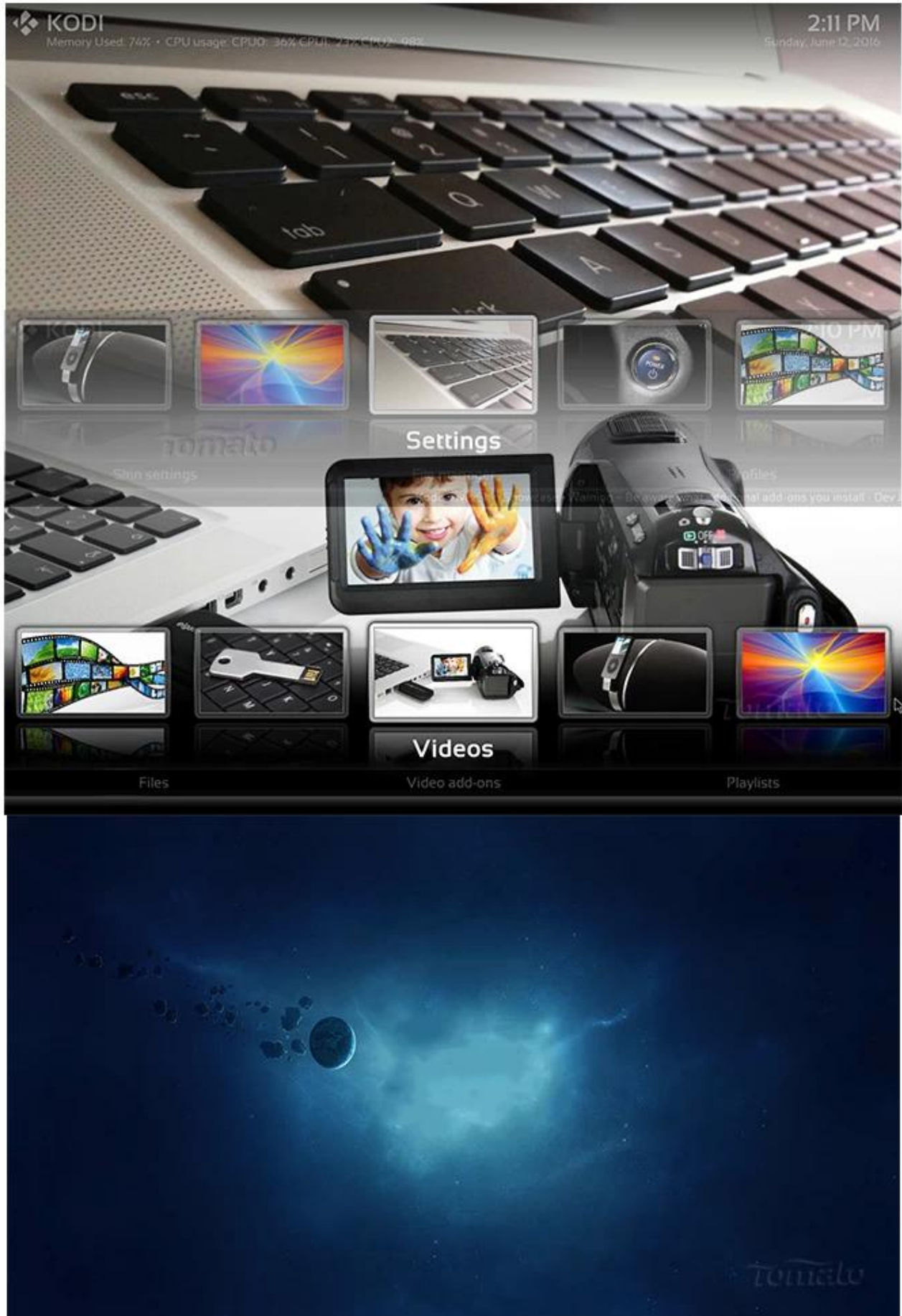


Clean Memory



Tomato





Elevate your entertainment experience with the Amlogic X96 Mini 4K Android [Smart TV Box](#). This powerful device offers 4K resolution, providing stunning visuals for your favorite content. With a range of smart features, it's the ultimate choice for streaming and enjoying your preferred apps.