

# TV Set Top Box Amlogic S905X3

Specifications	
Model No.	TV Set Top Box Amlogic S905X3
CPU	Amlogic S905X3 64-bit quad core ARM® Cortex™ A55 CPU
GPU	G31™ MP2 GPU processor
ROM	DDR3: 2GB/4GB
eMMC	32GB(Option: 16GB/64GB)
OS	Android 9.0
WiFi	IEEE 802.11 a/b/g/n/ac; 2.4G / 5G
Bluetooth	BT; Support Voice Remote
Video&Audio CODEC	
Video	<ul style="list-style-type: none"> <li>ÿ Amlogic Video Engine (AVE) with dedicated hardware decoders and encoders</li> <li>ÿ Support multi-video decoder up to 4x1080P@60fps</li> <li>ÿ Supports multiple "secured" video decoding sessions and simultaneous decoding and encoding</li> <li>ÿ Video/Picture Decoding               <ul style="list-style-type: none"> <li>- VP9 Profile-2 up to 8Kx4K@24 fps</li> <li>- H.265 HEVC MP-10@L5.1 up to 8Kx4K@24 fps</li> <li>- AVS2-P2 Profile up to 8Kx4K@24 fps</li> <li>- H.264 AVC HP@L5.1 up to 4Kx2K@30fps</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>- MPEG-2 MP/HL up to 1080P@60fps (ISO-13818)</li> <li>- MPEG-1 MP/HL up to 1080P@60fps (ISO-11172)</li> <li>- RealVideo 8/9/10 up to 1080P@60fps</li> <li>- Multiple language and multiple format sub-title video support</li> <li>- MJPEG and JPEG unlimited pixel resolution decoding (ISO/IEC-10918)</li> <li>- Supports JPEG thumbnail, scaling, rotation and transition effects</li> <li>- Supports *.mkv,*.wmv,*.mpg, *.mpeg, *.dat, *.avi, *.mov, *.iso, *.mp4, *.rm and *.jpg file formats</li> </ul> </li> </ul>
Audio	<p>Supports MP3, AAC, WMA, RM, FLAC, Ogg and programmable with 7.1/5.1 down-mixing</p> <p>Low-power VAD</p> <p>Built-in serial digital audio SPDIF/IEC958 input/output and PCM input/output</p> <p>3 built-in TDM/PCM/I2S ports with TDM/PCM mode up to 384kHz x 32bits x 16ch or 96kHz x 32bits x 32ch and I2S mode up to 384kHz x 32bits x 16ch</p> <p>Digital microphone PDM input with programmable CIC, LPF &amp; HPF, support up to 8 DMICs</p> <p>Built-in stereo audio DAC</p> <p>Supports concurrent dual audio stereo channel output with combination of analog+PCM or I2S+PCM</p>
I/O	
1*HDMI	HDMI 2.1,Support HDMI CEC, Dynamic HDR and 8Kx4K@24 max resolution output
1*AV OUT	480i/576i standard definition output
3*USB	1*USB 3.0 2*USB 2.0
1*IR Reciver	Remote Reciver Connect
1*RJ45	Ethernet Interface Support 10/100/1000M
1*TF CARD	Support 4GB/8GB/16GB/32GB/64GB
Power	DC 5V/2A
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 Disk, TF Card.

S905X3  
CPU

Mali-G31  
GPU

  
Android 9.0

4GB  
DDR3

64GB  
eMMC

HEVC  
H.265

3.0  
USB

8K  
@24fps

WiFi  
2.4G/5G

10+  
HDR



# 8K UHD Resolution

True 8k picture resolution can be as high as 7680\*4320 to achieve 16 times of 1080p picture accuracy

**8K**

@24fps  
video decoding

**HDR**

Provide more  
image details

**10bit**

Improve  
picture contrast





Smarter, faster, and more powerful than ever before



Airplay 

## ENJOY BIG SCREEN

DLNA 

Supports XBMC,DLNA, Miracast,Airplay.  
You can play games and watch movies onthe big screen





**8KHDR high-quality box with high pixel and low light transmission to show the beauty of silence**



Non HDR

HDR



# Dual Band Wireless



Run Box without Buffering  
StrongSignal







SuperSpeed USB  
Theoretical speed  
up to **5Gbps**  
(practical speed  
up to 300MB/s)



High speed USB  
Theoretical speed  
up to **480Mbps**  
(practical speed  
up to 35/40MB/s)





# Package Contents



HD data cable



Remote control  
(Battery not Included)



Power Supply



User Manual

Our TV Set Top Box powered by the Amlogic S905X3 chipset is designed to revolutionize your entertainment experience. With a focus on seamless streaming, stunning visuals, and immersive audio, this device brings next-generation capabilities to your living room.

## Seamless Streaming:

Enjoy uninterrupted streaming of your favorite movies, shows, and online content with seamless connectivity and fast processing speeds. The Amlogic S905X3 chipset ensures smooth playback and minimal buffering, providing a hassle-free viewing experience.

## Stunning 4K Visuals:

Immerse yourself in crystal-clear 4K resolution for exceptional detail and lifelike visuals. Whether you're watching movies, gaming, or browsing photos, every scene comes to life with vibrant colors

and sharp clarity.

### **Immersive Audio:**

Experience immersive audio with support for advanced audio technologies. From Dolby Atmos to DTS-HD, enjoy rich, multidimensional sound that enhances your viewing experience and brings your entertainment to life.

### **Versatile Connectivity:**

Connect to a world of content with versatile connectivity options, including HDMI, USB, Ethernet, and more. Stream from your favorite apps, access local media, and connect external devices effortlessly.

### **User-Friendly Interface:**

Navigate through apps, channels, and settings with ease using the intuitive interface. Customize your viewing experience, access a wide range of content, and control playback with convenience.

### **Compact and Stylish Design:**

The sleek and compact design of our TV Set Top Box complements any entertainment setup. Its modern aesthetics and space-saving form factor blend seamlessly into your home while delivering powerful performance.

### **Conclusion:**

In conclusion, our TV [Set Top Box](#) powered by the Amlogic S905X3 chipset offers advanced features for a superior entertainment experience. Enjoy seamless streaming, stunning 4K visuals, immersive audio, versatile connectivity, and user-friendly operation in a compact and stylish package. Upgrade your home entertainment with cutting-edge technology and elevate your viewing experience to new heights.