

# Set Top Box Amlogic S905X3 Support 8K

Specifications	
Model No.	Set Top Box Amlogic S905X3 Support 8K
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	<ul style="list-style-type: none"> <li>Supports MP3, AAC, WMA, RM, FLAC, Ogg and programmable with 7.1/5.1 down-mixing</li> <li>Low-power VAD</li> <li>Built-in serial digital audio SPDIF/IEC958 input/output and PCM input/output</li> <li>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</li> <li>Digital microphone PDM input with programmable CIC, LPF &amp; HPF, support up to 8 DMICs</li> <li>Built-in stereo audio DAC</li> <li>Supports concurrent dual audio stereo channel output with combination of analog+PCM or I2S+PCM</li> </ul>
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	<ul style="list-style-type: none"> <li>Browse all video websites, support Netflix, Hulu, Flixster, Youtube, etc.</li> <li>Apps download freely form android market, amazon app store etc.</li> <li>Local Media playback, Support HDD, U Disc, TF Card.</li> </ul>

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

Elevate Your Viewing Experience with the Set Top Box Amlogic S905X3 Support 8K

The Set Top Box Amlogic S905X3 Support 8K redefines home entertainment with its cutting-edge features and performance. Here's why it stands out:

- 1. Powerful Performance:** Equipped with the Amlogic S905X3 chipset, our set-top box delivers lightning-fast processing speed and smooth performance, ensuring seamless streaming and multitasking.
- 2. 8K Resolution Support:** Experience breathtaking clarity and detail with support for 8K resolution, bringing your favorite movies, shows, and games to life like never before.
- 3. HDR and Dolby Vision:** Enjoy vivid colors, deep contrasts, and stunning visuals with HDR

and Dolby Vision support, enhancing your viewing experience with lifelike imagery and immersive audio.

4. **Enhanced Connectivity:** Connect effortlessly to your home network and other devices with built-in Wi-Fi, Ethernet, HDMI, and USB ports, ensuring versatile connectivity options for seamless integration with your existing setup.
5. **Smart Features:** Access a world of entertainment with pre-installed apps, streaming services, and games, offering endless entertainment possibilities at your fingertips.
6. **User-Friendly Interface:** Navigate through menus, apps, and settings with ease using our intuitive user interface, designed for simplicity and convenience.
7. **Compact and Stylish Design:** With its sleek and compact design, our set-top box complements any home entertainment system, adding style and functionality to your living space.
8. **Regular Updates:** Stay up-to-date with the latest features, performance improvements, and security patches through regular firmware updates, ensuring your set-top box remains optimized and secure.

Experience the future of home entertainment with the [Set Top Box](#) Amlogic S905X3 Support 8K. Transform your TV into a cinematic experience and enjoy unparalleled viewing quality and performance.