

# Amlogic S905X3 TV Box Quad Core G31 MP2 GPU 4GB LPDDR4 32GB eMMC Android 9 Set Top Box

Specifications	
Model No.	Amlogic S905X3 TV Box
CPU	Amlogic S905X3 64-bit quad core ARM® Cortex™ A55 CPU
GPU	G31™ MP2 GPU processor
ROM	LPDDR4: 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	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.



Accessories :

Adapter      HD Line      Remote Control      User Manual

The accessories are displayed in a row within a dashed border. From left to right: a black power adapter with a power cord and a DC output cable; a black HD line cable with a standard HDMI connector and a custom connector; a black remote control with a red power button at the top, a 'TV CONTROL' label, and a numeric keypad; and a white user manual with a diagram of the device's ports and package contents. The diagram in the manual shows connections for DC OPTICAL, HD, ETHERNET, AV, IR, USB2.0, and CARD.



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### Recommended



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Smosh Games





### AirPlay

Enjoy it on the big screen and the best speaker.



Your video/music/photo from your Android devices/ios devices through DLNA/Airplay/onto big screen. Enjoy the best gaming & entertainment experience.



# Neural Networks API

Smarter, Faster, and more powerful than ever chipset.



LCD Panel : System Time Display / HD Video Output Status Display / AV Status Display / USB Mount Status Display / TF Card Mount Status Display



## Support HDR+

HDR makes it's possible than color gamut expands  
100% and maximun



S905X3

**CPU**

4 Core  
64bit



28mm

**Android**

9.0

**ARM**

Cortex A55

105mm

**LAN**

1000M

**GPU**

Mail-G31

105mm

**H.265**

HEVC

**VP9**

HDR 10+

**WiFi**

2.4/5.8G  
802.11.ac

**8K**

Ultra HD

**BT**

4.0

**eMMC**

DDR3



## Interface:

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DC-5V ----- ①	LAN ----- ④	USB 3.0 ----- ⑦
OPTICAL ----- ②	AV ----- ⑤	USB 2.0 ----- ⑧
HD ----- ③	IR ----- ⑥	CARD ----- ⑨

Elevate your viewing experience with the Amlogic S905X3 TV Box, a versatile and feature-rich device designed to enhance your entertainment options.

**Powerful Performance:** Equipped with a Quad-Core processor and G31 MP2 GPU, the Amlogic S905X3 TV Box delivers blazing-fast performance and smooth graphics rendering. Whether you're streaming your favorite shows, playing games, or multitasking, this device handles it all with ease.

**High-Quality Visuals and Audio:** Enjoy crisp and vibrant visuals in 4K resolution, providing a cinematic viewing experience right in your living room. The G31 MP2 GPU ensures excellent graphics performance for gaming and multimedia playback. Plus, with support for various audio formats, including Dolby Digital and DTS, you'll immerse yourself in rich, immersive sound.

**Ample Storage and Memory:** With 4GB of LPDDR4 RAM and 32GB of eMMC storage, the Amlogic S905X3 TV Box offers ample space to store your favorite apps, games, and media files. Expand your storage further with external USB drives or microSD cards for added convenience.



**Android 9 Operating System:** Powered by Android 9, this set-top box provides access to a vast ecosystem of apps, games, and streaming services via the Google Play Store. Customize your home screen, install your preferred apps, and enjoy personalized content recommendations.

**Versatile Connectivity:** The Amlogic S905X3 TV Box comes with a range of connectivity options, including HDMI, USB ports, Ethernet, and Wi-Fi, allowing you to connect to various devices and networks seamlessly. Stream content, browse the web, or connect external peripherals effortlessly.

**User-Friendly Interface:** Navigate through menus, apps, and settings with ease using the intuitive interface of the Amlogic S905X3 TV Box. Enjoy smooth operation and quick access to your favorite content without any hassle.

**Compact and Stylish Design:** The sleek and compact design of the Amlogic S905X3 TV Box complements any home entertainment setup. Its modern aesthetics and small footprint make it a perfect addition to your media center or TV cabinet.

In conclusion, the Amlogic S905X3 [TV Box](#) offers powerful performance, high-quality visuals and audio, ample storage and memory, versatile connectivity options, a user-friendly interface, and a sleek design, making it an excellent choice for enhancing your home entertainment experience. Discover endless entertainment possibilities with this feature-packed set-top box.