# 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 G31™ MP2 GPU processor GPU 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  $\ddot{Y}$  Amlogic Video Engine (AVE) with dedicated hardware decoders and encoders Ÿ Support multi-video decoder up to 4x1080P@60fps Supports multiple "secured" video decoding sessions and simultaneous decoding and encoding Video/Picture Decoding VP9 Profile-2 up to 8Kx4K@24 fps H.265 HEVC MP-10@L5.1 up to 8Kx4K@24 fps AVS2-P2 Profile up to 8Kx4K@24 fps H.264 AVC HP@L5.1 up to 4Kx2K@30fps 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 MPEG-2 MP/HL up to 1080P@60fps (ISO-13818) MPEG-1 MP/HL up to 1080P@60fps (ISO-11172) RealVideo 8/9/10 up to 1080P@60fps Multiple language and multiple format sub-title video support MJPEG and JPEG unlimited pixel resolution decoding (ISO/IEC-10918) Supports JPEG thumbnail, scaling, rotation and transition effects
Supports \*.mkv,\*.wmv,\*.mpg, \*.mpeg, \*.dat, \*.avi, \*.mov, \*.iso, \*.mp4, \*.rm and \*.jpg file formats Supports MP3, AAC, WMA, RM, FLAC, Ogg and programmable with 7.1/5.1 down-mixing Audio Low-power VAD Built-in serial digital audio SPDIF/IEC958 input/output and PCM input/output

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

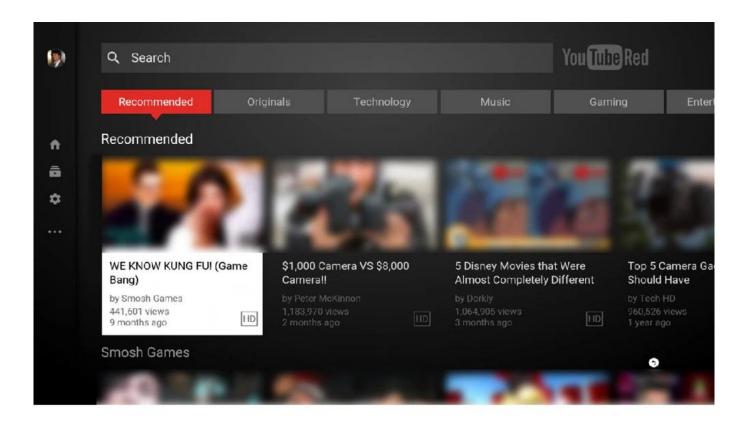
Digital microphone PDM input with programmable CIC, LPF & HPF, support up to 8 DMICs Built-in stereo audio DAC Supports concurrent dual audio stereo channel output with combination of analog+PCM or I2S+PCM I/O HDMI 2.1, Support HDMI CEC, Dynamic HDR and 8Kx4K@24 max resolution output 1\*HDMI 1\*AV OUT 480i/576i standard definition output 1\*USB 3.0 3\*USB 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 DC 5V/2A Power Others HD JPEG, BMP, GIF, PNG, TIF Image 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 Disck, TF Card



## Accessories:































### AirPlay Enjoy it on the big screen and the bost speaker.





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



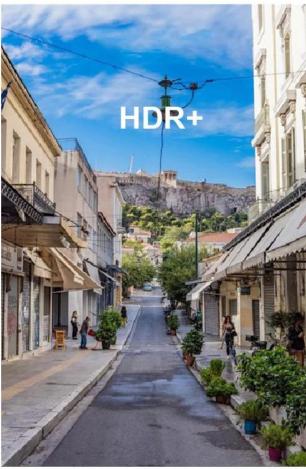


# Neural Networks API Smarter, Faster, and more powerful than ever chipset.



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

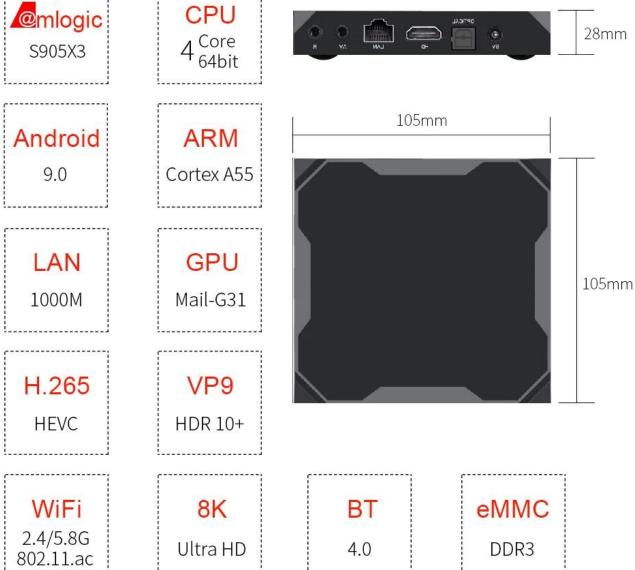




# Support HDR+

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







## Interface:

DC-5V ①	LAN	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 <u>TV Box</u> 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.