

Amlogic S905X2 Android 8.1 TV Box 4G DDR 32G eMMC USB 3.0 HDCP 2.2 4K*2K Set-Top Box

Specifications

Model No.	Amlogic S905X2 Set-Top Box
CPU	Amlogic S905X2 Quad-Core ARM Cortex-A53 up to 2.0GHz
GPU	ARM Dvalin MP2 GPU
ROM	LPDDR3/4 4GB
Resolution	4K x 2K up to 60fps
Internal Storage	32GB EMMC (64GB Optional)
OS	Android 8.1
DRM	Widevine (Verimatrix/ Playready optional)
Key	HDCP 2.2, Widevine level 1/level 3

Video&Audio CODEC

Video	<p>VP9-10 Profile-2 up to 4Kx2K@60fps H.265 HEVC MP-10@L5.1 up to 4Kx2K@60fps H.264 AVC HP@L5.1 up to 4Kx2K@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 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 WebM up to VGA 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 HD MPEG1/2/4,H.264, HD AVC/VC-1,RM/RMVB,Xvid/DivX3/4/5/6, RealVideo8/9/10</p>
Audio	<p>Avi/Rm/Rmvb/Ts/Vob/Mkv/Mov/ISO/wmv/asf/flv/dat/mpg/mpeg, MP3/WMA/AAC/WAV/OGG/AC3/DDP/TrueHD/DTS/DTS/HD/FLAC/APE</p>

I/O

1*HDMI	HDMI 2.1, Support HDMI CEC, Dynamic HDR and HDCP 2.2,4Kx2K@75 max resolution output
1*AV OUT	Support Stereo Audio and CVBS 480i/576i SD Video
2*USB	1x High speed USB 3.0, 1x High speed USB 2.0
1*RJ45	100/1000M standard RJ-45 Ethernet
Bluetooth	BT 4.0
Wireless	2T2R
1*TF CARD	TF card
Power	DC 5V/2A

Others

Image	HD JPEG/BMP/GIF/PNG/TIFF
Application	KODI 18.0/ Youtube/ Netflix/ Twitter/ Skype/Games etc.
Accessory	User manual, HDMI cable, IR remote, Power adapter
Option	Support mouse and keyboard via USB or BT;Support 2.4GHz wireless mouse and keyboard via 2.4GHz USB dongle



Amlogic S905X2	Android 8.1	CPU Core 64Bit	GPU Davlin MP2
ARM Cortex A53	LAN 100/1000M	H.265 HEVC	VP9 HDR10+
WiFi 2T2R	eMMC LPDDR3/4	BT 4.0	4K*2K

THREE INDEPENDENT ANTENNAS

2.4G/5.8G WiFi Antenna X2, Bluetooth Antenna X1

The signals don't interfere with each other



NEURAL NETWORKS API



SMARTER, FASTER
AND
MORE POWERFUL
THAN
EVER CHIPSET



HD 2.0, 4K*2K display
4K*2K H.264/H.265 super HD video playback



NEW GENERATION MEMORY



4GB

LPDDR3/4 RAM

32/64GB

eMMC ROM

Say goodbye to Background Cleaning
and Sluggish Performances.

The newest cutting edge LPDDR4 Memory
is coming



USB 3.0

SuperSpeed USB
Theoretical speed
up to 5Gbps
(practical speed up to
200MB/s)

VS



USB 2.0

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



Google Assistant



ANDROID 8.1 SYSTEM
IS COMING

HIGH PERFORMANCE GPU



Davlin MP2 GPU,
support 3D Games playing,
gives you a smooth experience





Unleash the full potential of your TV with the Amlogic S905X2 Android 8.1 TV Box. Whether you're streaming your favorite shows, playing games, or browsing the web, this versatile device offers a host of features to enhance your entertainment journey.

1. Powerful Performance:

Equipped with a robust Amlogic S905X2 processor and 4GB DDR RAM, this TV box delivers lightning-fast performance for smooth multitasking and responsive navigation.

2. Ample Storage Space:

With 32GB eMMC storage, there's plenty of room to store your favorite apps, games, and media files. Expand storage further with external USB drives thanks to the USB 3.0 port.

3. Stunning 4K*2K Resolution:

Experience crisp and detailed visuals in stunning 4K*2K resolution. Enjoy your favorite content with lifelike clarity, vibrant colors, and enhanced contrast.

4. HDCP 2.2 Compatibility:

Enjoy secure playback of high-definition content with HDCP 2.2 compatibility. Stream your favorite movies and shows without compromising on quality.

5. Seamless Connectivity:

Connectivity options include dual-band WiFi, Ethernet, Bluetooth, and USB 3.0, ensuring stable network connections and effortless pairing with external devices.

6. Android 8.1 OS:

Powered by Android 8.1, this TV box offers a user-friendly interface, access to a vast library of apps via Google Play Store, and customizable settings to suit your preferences.

7. Versatile Entertainment:

Stream content from popular streaming platforms, play games, browse the web, and enjoy multimedia playback—all in one convenient device.

8. Compact and Stylish Design:

The sleek and compact design of the Amlogic S905X2 TV Box complements any home entertainment setup, adding a touch of sophistication to your living space.

9. Easy Setup and Operation:

Set up your TV box in minutes and enjoy hassle-free operation. The intuitive interface and remote control make navigation and control effortless.

10. Future-Proof Technology:

Stay ahead with future-proof technology that supports the latest entertainment standards, ensuring compatibility with upcoming trends and innovations.

Transform your TV into a smart powerhouse with the Amlogic S905X2 [Android 8.1 TV Box](#). Enjoy unparalleled performance, stunning visuals, and endless entertainment possibilities right from your living room.