

Amlogic S905X4 TV Box

Amlogic S905X4 TV	
Processor	Amlogic S905X4 Quad Core ARM® Cortex™ A55 Quad Core
GPU	ARM Mali-G31 MP2 OpenGL ES 1.1/2.0/3.2, OpenCL 2.0, Vulkan 1.1
RAM	4 GB (DDR3/DDR4) (2GB/4GB)
Storage	64GB (eMMC) (16GB/32GB/64GB/128GB)
OS	Android 11
Network	WiFi IEEE 802.11 b/g/n/ac
Bluetooth	BT4.X
Amlogic S905X4 TV Box Features	
Video	<p>• Amlogic Engine (AVE) 4x1080P@60fps</p> <p>• "4K Ultra HD" 4K@60fps</p> <p>• VP9-2 8Kx4K@24 fps</p> <p>• H.265 HEVC MP-10@L5.1 8Kx4K@24 fps</p> <p>• AVS2-P2 8Kx4K@24 fps</p> <p>• MPEG-4 ASP@L5 1080P@60fps (ISO-14496)</p> <p>• WMV/VC-1 SP/MP/AP 1080P@60fps</p> <p>• AVS-P16(AVS) /AVS-P2 JiZhun 1080P@60fps</p> <p>• MPEG-2 MP/HL 1080P@60fps (ISO-13818)</p> <p>• MPEG-1 MP/HL 1080P@60fps (ISO-11172)</p> <p>• RealVideo 8/9/10 1080P@60fps</p> <p>• MJPEG, JPEG (ISO/IEC-10918)</p> <p>• JPEG, GIF, PNG, BMP, TIF</p> <p>• *.mkv, *.wmv, *.mpg, *.mpeg, *.dat, *.avi, *.mov, *.iso, *.mp4, *.rm, *.jpg</p>
Audio	MP3, AAC, WMA, RM, FLAC, Ogg
Ports	
1 * HDMI	4K*2K UHD, HDMI 1.4/2.0
1 * Optical	480i/576i
3 * USB	1 * USB 3.0 2 * USB 2.0
1 * IR	
1 * RJ45	1,000M
1 * SD	
Power	(5V/2A)
Software	
OS	HD JPEG, BMP, GIF, PNG, TIF
Apps	Netflix, Amazon App Store, Android Market
Storage	HDD, U Disc, TF

Amlogic S905X4
 Amlogic S905X4 quad-core Arm Cortex-A55 @ 2.0 GHz Arm Mali-

G31MP2 支持 OpenGL ES3.2, Vulkan 1.1 支持 OpenCL 2.0

SMemory - 支持 DDR 2GB (支持: 1GB 支持 4GB)

支持 eMMC 支持 8GB (支持: 16GB, 32GB, 64GB), 支持 MicroSD

Video

支持 - HDMI 2.1 支持 4K @ 60Hz 支持 CEC 支持 HDCP2.2, 支持 AV

支持

支持 - 支持 HDMI (TBC)

支持 - 支持 AV, 支持 HDMI 支持 S/PDIF

支持

支持

AV1 支持 4K @ 120 fps

H.265 HEVC MP-10 支持 4K @ 75fps

VP9 支持 4K @ 75fps

AVS2-P2 支持 4K @ 75fps

H.264 AVC 支持 4K @ 30fps

MPEG1/2/4 ASP, WMV/VC-1, RealVideo8/9/10,

HDR - HDR 10, HLG, PRIME HDR, TCH PRIME, 支持 HDR10, 支持 Dolby Vision

DRM - Google Widevine 支持 Microsoft PlayReady; 支持: Verimatrix, Irdeto MSR2.2, Nagra TKL

支持 - 10/100M Ethernet (支持 Gigabit Ethernet), Wi-Fi 5 802.11 a/b/g/n/ac

MiMO, Bluetooth 4.2

USB - 1x 支持 USB 3.0, 1x 支持 USB 2.0

支持 - 支持; 支持 LED 支持, IR 支持; 支持

支持 - 5V/2A 支持 DC

X4

amlogic

S905X4

8K

Video CODEC

CPU

Cortex A55
4 Core 64bit

GPU

Mali G31 MP2

ANDROID

11

VP9

HDR 10+

AV1

AV1 MP-10@L5.1
4Kx2K@60fps

WiFi

2.4G/5G
802.11ac

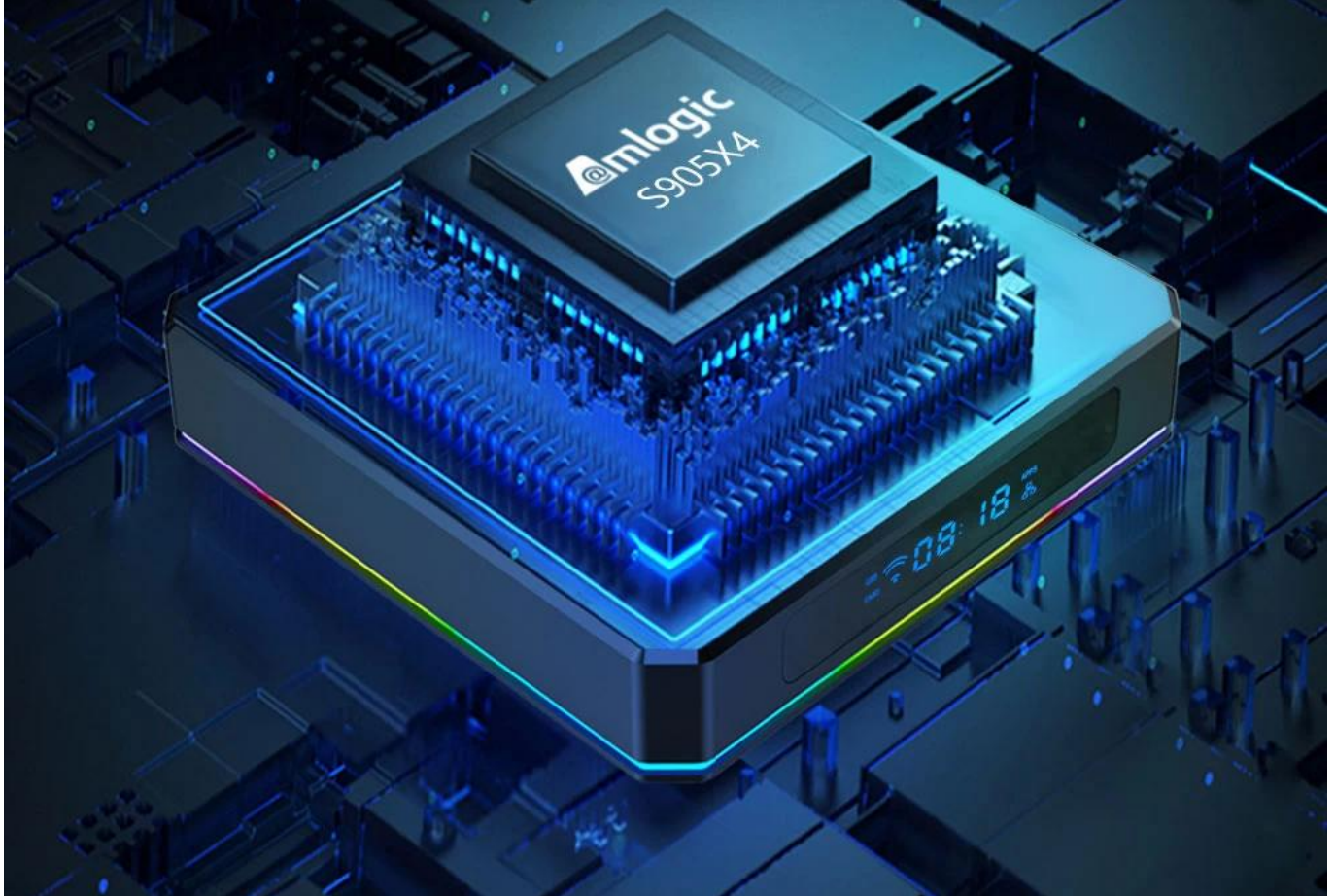
BT

4.1



Amlogic Quad-core 64 bit

The S905X4 chipset is an advanced application processor with AV1 video codec, secured 4K video codec engine and HDR image processing functions.



Android 11

Application installation is more flexible



WiFi 2.4G&5G&802.11ac

Dual WiFi design , Faster transmission
and more stable signal





BT4.1

Fast, stable, multi-devices connection

Available external devices via BT function

Reading speed
USB 2.0 : Max 60M/s
USB 3.0 : Max 500M/s

Phone Hard Drive U disk

USB3.0 with super fast data-read speed

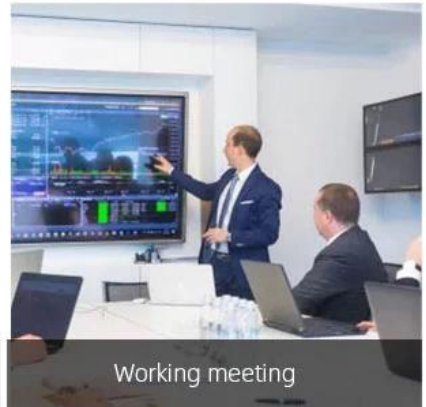
Smooth, stable, and fast playback of local videos. You can share the happy moment on TV together.



Leisure and entertainment



Family Fun Sharing



Working meeting

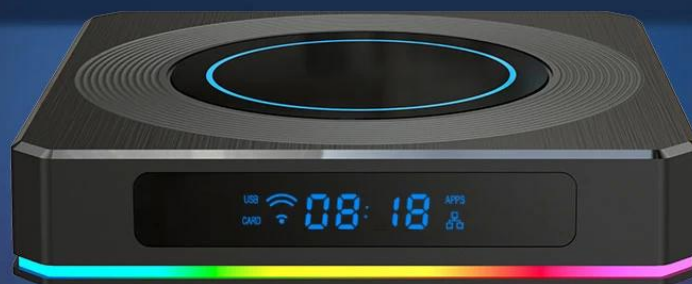
Ultra high quality

Ultra-high-definition 4K resolution with a new generation of HDR image quality engine. Rich details display to let you see the world more clearly. 8K video decoding engine supported, which bring you more exciting content.

SDR



4K



Support Vulkan1.1, Support OpenGL ES3.2

Cooler graphics, more fun to playing games



COLORFUL LIGHTING EFFECT

20 psychedelic lighting effects with multiple colors on your choice. Brighten your colorful life!



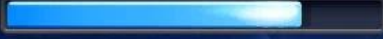
AV1

More videos for less data.

AV1 is 30% better than H.265 or VP9.

AV1

↑ 20%-30%



VP9

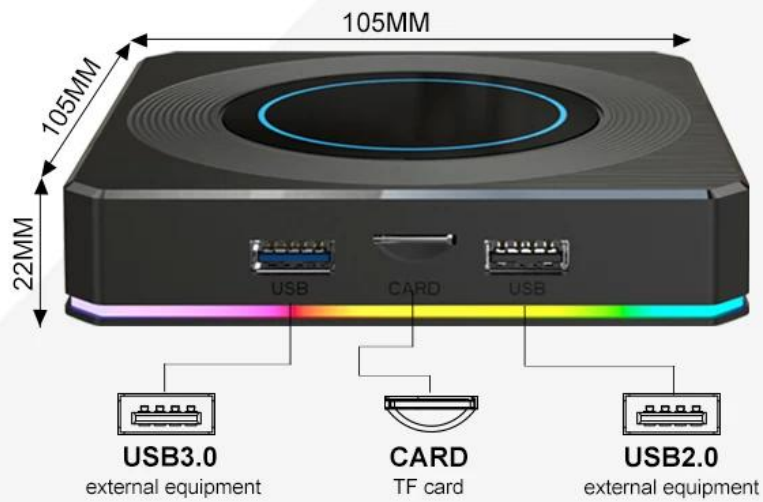
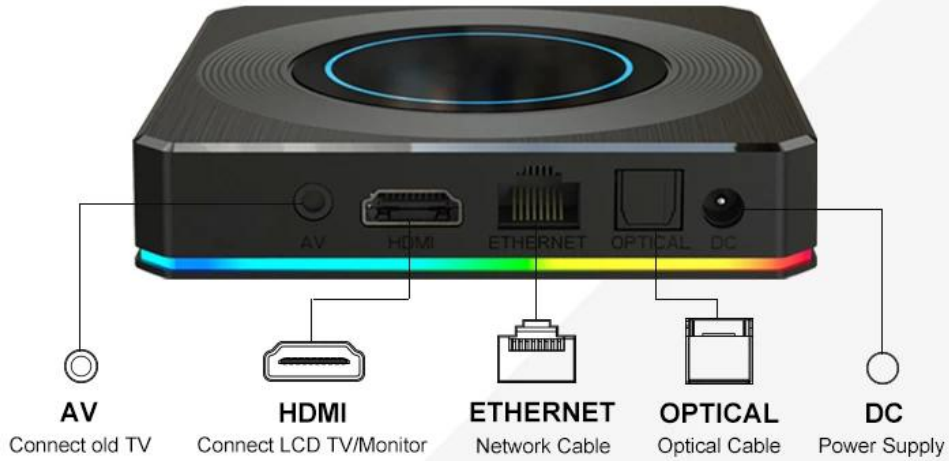


H. 265



Various Interfaces

Various interfaces such as HDMI, LAN, USB, etc. which bring you a smart and colorful enjoyment.





Package Contents



Power Supply*1



HD data cable*1



User Manual*1



Remote Control*1

Amlogic S905X4 Android 11 Streaming Media Player