

# Amlogic S905X2 四核四线程处理器 Android 8.1 四核处理器 4G DDR 32G eMMC USB 3.0 HDCP 2.2 4K \* 2K 四核处理器

## 处理器

处理器	Amlogic S905X2
核心	Amlogic S905X2 Quad-Core ARM Cortex-A53 四核 2.0GHz
GPU	ARM Dvalin MP2 GPU
内存	LPDDR3/4 4GB
分辨率	4K x 2K 帧率 60fps
存储	32GB EMMC (可选 64GB)
操作系统	Android 8.1
DRM	Widevine (Verimatrix/ Playready)
接口	HDCP 2.2, 1/3

## 视频解码

视频解码	VP9-10-2 4Kx2K@60fps H.265 HEVC MP-10@L5.1 4Kx2K@60fps H.264 AVC HP@L5.1 4Kx2K@30fps H.264 MVC 1080P @60fps MPEG-4 ASP@L5 1080P@60fps (ISO-14496) WMV/VC-1 SP/MP/AP 1080P@60fps AVS-P16(AVS) /AVS-P2 JiZhun 1080P@60fps MPEG-2 MP/HL 1080P@60fps (ISO-13818) MPEG-1 MP/HL 1080P@60fps (ISO-11172) RealVideo 8/9/10 1080P@60fps WebM VGA MJPEG  JPEG (ISO/IEC-10918) JPEG *.mkv,*.wmv,*.mpg, *.mpeg, *.dat, *.avi, *.mov, *.iso, *.mp4, *.rm *.jpg HD MPEG1/2/4,H.264, HD AVC/VC-1,RM/RMVB,Xvid/DivX3/4/5/6, RealVideo8/9/10 Avi/Rm/Rmvp/Ts/Vob/Mkv/Mov/ISO/wmv/asf/flv/dat/mpg/mpeg, MP3/WMA/AAC/WAV/OGG/AC3/DDP/TrueHD/DTS/DTS/HD/ FLAC/MP3
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## 接口

1 * HDMI	HDMI 2.1, HDMI CEC, Dynamic HDR HDCP 2.2,4Kx2K@75
1 * SD	SD CVBS 480i/576i
2 * USB	1x USB 3.0 , 1x USB 2.0
1*RJ45	RJ-45 100/1000M
音频	4.0
接口	2T2R
1 * TF	TF
电源	5V/2A

## 其他

格式	HD JPEG/BMP/GIF/PNG/TIFF
应用	KODI 18.0/ Youtube/ Netflix/ Twitter/ Skype/
接口	HDMI, IR, BT
无线	USB BT 2.4GHz



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



2.4G/5.8G WiFi Antenna

Bluetooth Antenna



# 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)



USB 2.0

USB 3.0

Google Assistant



ANDROID 8.1 SYSTEM  
IS COMING

HIGH PERFORMANCE GPU



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





Amlogic S905X2 Android 8.1  
Two Transfer Two Receiver  
Two Antennas Synchronous Transmission  
Faster transfer speed

**1. Amlogic S905X2 Android 8.1:**

Amlogic S905X2 RAM DDR 4GB  
Two Transfer Two Receiver  
Two Antennas Synchronous Transmission  
Faster transfer speed

**2. Amlogic S905X2 RAM DDR 4GB:**

eMMC 32GB  
Two Transfer Two Receiver  
Two Antennas Synchronous Transmission  
Faster transfer speed  
USB  
USB 3.0

**3. 4K\*2K:**

4K\*2K  
Two Transfer Two Receiver  
Two Antennas Synchronous Transmission  
Faster transfer speed

**4. HDCP 2.2:**

HDCP 2.2



