

# Android 5.1 4K 2K 1080P A53 Amlogic S905 Lollipop TV Box S9 4K2K TV Box

S9

**Amlogic S905 Quad Core S9**

New! Amlogic S905 Quad Core ARM Cortex™-A53 CPU  
up to 2.0 GHz, 1GB/8GB H.265 4K2K Android 5.1 TV Box!



**S905**



**1GB**  
**8GB**



**Dlna® CERTIFIED**



**H.265**  
**HEVC**



**4k2k**



**Android 5.1**

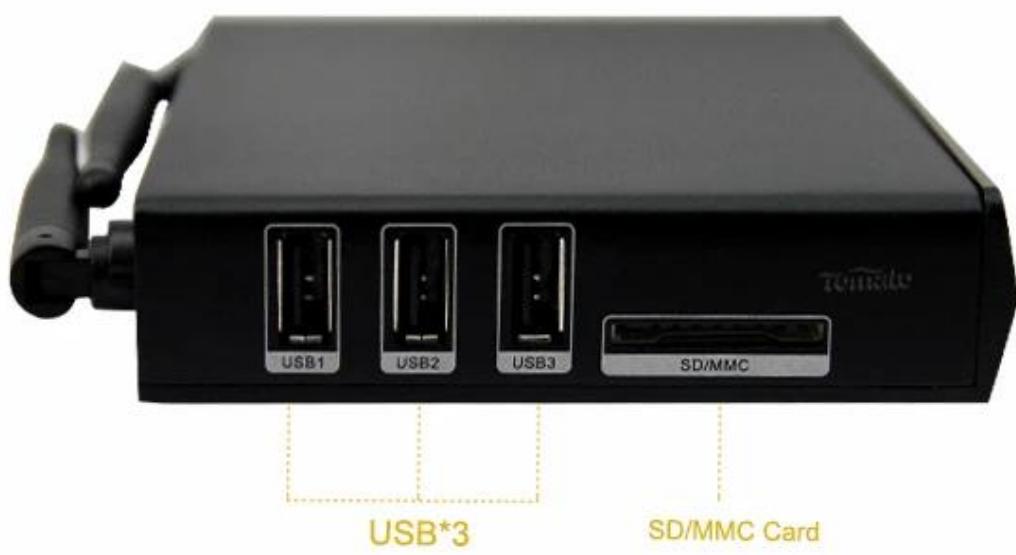
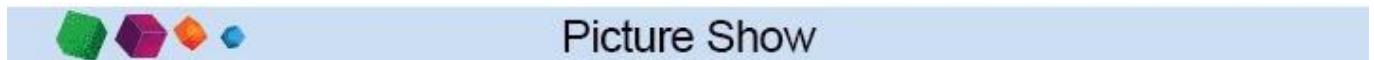


**FULL HD**  
**1080P**

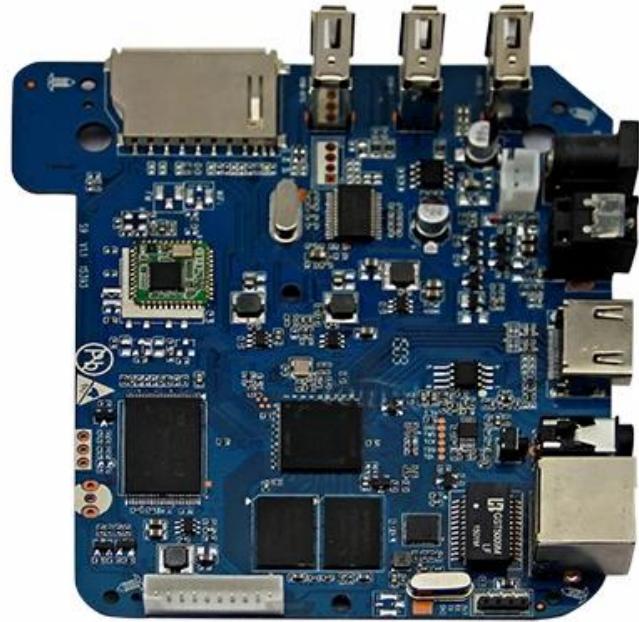


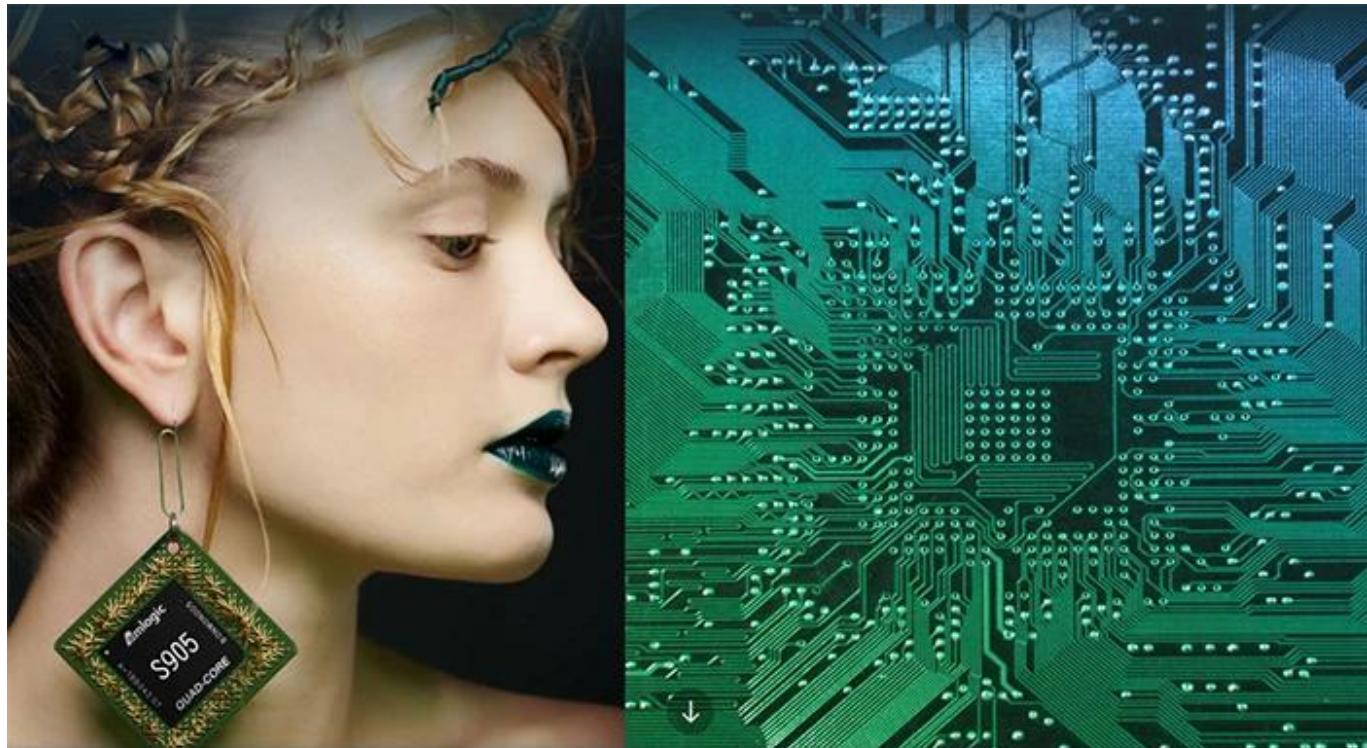
参数	
产品名称	S9 4K2K TV Box
CPU	Amlogic S905 四核 Cortex™-A53 CPU @ 2.0GHz (DVFS)
GPU	Mali-450 @ 750MHz
内存	8GB
DDR3	1GB DDR3
闪存	16GB / 32GB / 64GB
<a href="http://www.sztomato.com">www.sztomato.com</a>	
电源输入	DC 5V/2A
LED (LED)	LED 指示灯, 红色 : 待机, 绿色 : 正常运行 <0.5W
功能	
OS	Android™ 5.1 系统
视频解码	H.265 HEVC MP-10@L5.1 @ 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 @ 1080p@60fps
	MPEG-2 MP/HL @ 1080p@60fps (ISO-13818)
	MPEG-1 MP/HL @ 1080p@60fps (ISO-11172)
	RealVideo 8/9/10 @ 1080p
	VGA @ 1080p
	YPbPr @ 1080p
	MJPEG @ JPEG @ 1080p
音频解码	JPEG @ 1080p
	支持文件格式: *.mkv, *.wmv, *.mpg, *.mpeg, *.dat, *.avi, *.mov, *.iso, *.mp4, *.rm, *.jpg
音频输出	DSP 音频处理单元 CPU
	MP3, AAC, WMA, RM, FLAC, OGG 音频格式。
	SPDIF/IEC958 / PCM 音频输出
图像格式	HD JPEG, BMP, GIF, PNG, TIF
文件系统	EXT4, NTFS, FAT32, HFS+, ISO9660
I/O <a href="http://www.sztomato.com">www.sztomato.com</a>	
1*HDMI™	4K*2K UHD @ 60Hz, HDMI™ 2.0
1*av	480i/576i @ 1080p
3*USB	2*USBHOST @, 1*USB @
1*LAN	1000M LAN
1*RJ45	1000M LAN, 1000m LAN
1*SD™ /MMC	4GB/8GB/16GB/32GB/64GB
Appliations	

□□	□□□□ □ □□□ □□□ Netflix, Hulu, Flixster, YouTube □□ □□□□.
□	□□□□ □□□ Android Market, Amazon™ App Store □
□□	□□□□ □□, □□ HDD, U Disk, SD™/MMC □□.
□□□□□ □□□□□	Skype Video Call, MSN, Facebook, Twitter, QQ □ □□
□□	□□□, □□□ □□ □ DLNA □□□ □□□□ 2.4G □□ □□□/□□□ □□□□









# S905

64-Bit  
Quad Core  
Cortex A53

4K

H.265  
@60fps

HDMI 2.0  
HDCP 2.2

TSMC  
28NM

DRM



**64 bit CPU,**

While maintaining the same power consumption, the computing power of CPU has also been greatly improved.

With 4K2K decoding capabilities,  
it make 4K become the standard.



The color quantity is increase by 60 times  
more than the previous generation.



10 bit decoding, it could highest support 1.07 billion color,  
Compared to the previous generation of 16.7 million colors, it increase by 60 times.

The sound upgrade,  
while supporting Dolby Digital Plus and DTS.



**3 + 2 core high-frequency GPU,  
it make the TV turn into the PlayStation.**



The single core CPU frequency increase of 25%, 5-core computing speed can be achieved by the previous generation 8-core, it allowing you to experience smooth gaming.

**Support 802.11ac WiFi protocol.**

**200** Mbps

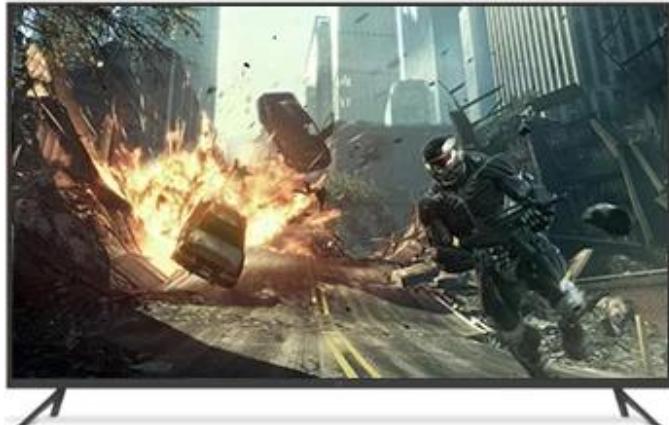
实测速率

**120** Mbps

上一代实测速率



**Wireless projection the image&video  
of the phone/computer onto the TV.**



Miracast



Airplay



DLNA



SMB



Intel® WiDi

**Equipped with smart contiguous  
memory allocation technology,  
make the system running more smoothly.**



# 4.1

## Bluetooth®



HD2.0  
Image output



HD1.0  
Image output

Home entertainment, perfect enjoyment

- Extreme graphics, HD2.0 Image output
- 1000M Ethernet LAN



Unforgettable visual  
experience.

1920 \* 1080 HD



Support 3D



1080P



178°

Ultra Wide Vision

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It's all about speeding up.

**1GB**

DDR3

dual channel memory

**8GB**

eMMC

flash memory

1G DDR3 dual channel memory and 8GB eMMC high speed flash memory.

The dual channel memory runs 1080p HD videos and large games flawlessly, while the eMMC high speed flash memory controls apps, games, and multi-media storage with ease.

Everything comes alive with 3D.



Experience home entertainment in 3D!

**S905**

One of industry's first multimedia SoCs with 64-bit architecture, S905 is designed to deliver immersive theatre-level home entertainment to the users with excellent audio and video processing capabilities. It also supports operator-level security and is a perfect choice for OTT/IPTV/DVB STB, TV dongle and smart home applications.