

# Amlogic S905 四核 ARM Cortex-A53 2.0 GHz Android 5.1 Lollipop 1G / 8G 4K2K Android Tv Box Media Player S9

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



Amlogic S905 四核 ARM Cortex-A53		
CPU	Amlogic S905 四核 ARM Cortex™ -A53 CPU 最高 2.0 GHz (DVFS)	
GPU	Penta-Core Mali-450 最高 750Mhz	
RAM	8GB	
DDR3	1GB DDR3	
接口	USB 2.0 / 3.0 / 4.0 / 5.0 / 6.0 / 7.0 / 8.0 / 9.0 / 10.0 / 11.0 / 12.0 / 13.0 / 14.0 / 15.0 / 16.0 / 17.0 / 18.0 / 19.0 / 20.0 / 21.0 / 22.0 / 23.0 / 24.0 / 25.0 / 26.0 / 27.0 / 28.0 / 29.0 / 30.0 / 31.0 / 32.0 / 33.0 / 34.0 / 35.0 / 36.0 / 37.0 / 38.0 / 39.0 / 40.0 / 41.0 / 42.0 / 43.0 / 44.0 / 45.0 / 46.0 / 47.0 / 48.0 / 49.0 / 50.0 / 51.0 / 52.0 / 53.0 / 54.0 / 55.0 / 56.0 / 57.0 / 58.0 / 59.0 / 60.0 / 61.0 / 62.0 / 63.0 / 64.0 / 65.0 / 66.0 / 67.0 / 68.0 / 69.0 / 70.0 / 71.0 / 72.0 / 73.0 / 74.0 / 75.0 / 76.0 / 77.0 / 78.0 / 79.0 / 80.0 / 81.0 / 82.0 / 83.0 / 84.0 / 85.0 / 86.0 / 87.0 / 88.0 / 89.0 / 90.0 / 91.0 / 92.0 / 93.0 / 94.0 / 95.0 / 96.0 / 97.0 / 98.0 / 99.0 / 100.0	
官方网站 <a href="http://www.sztomato.com">www.sztomato.com</a>		
电源	5V/2A	
功耗 (LED)	LED 功耗: 待机: 约 0.5W	
操作系统		
操作系统	Android™ 5.1 Lollipop	
支持的格式	H.265 HEVC MP-10@L5.1 最高 4Kx2K@60fps	
	H.264 AVC HP™@L5.1 最高 4Kx2K@30fps	
	H.264 MVC 最高 1080P@60fps	
	MPEG-4 ASP@L5 最高 1080P@60fps (ISO-14496)	
	WMV/VC-1 SP/MP/AP 最高 1080P@60fps	
	AVS-P16(AVS) /AVS-P2 最高 1080P@60fps	
	MPEG-2 MP/HL 最高 1080P@60fps (ISO-13818)	
	MPEG-1 MP/HL 最高 1080P@60fps (ISO-11172)	
	RealVideo 8/9/10 最高 1080P	
	WebM 最高 VGA	
	MJPEG 最高 JPEG 最高 1080P@60fps (ISO/IEC-10918)	
	支持的格式	*.mkv, *.wmv, *.mpg, *.mpeg, *.dat, *.avi, *.mov, *.iso, *.mp4, *.rm 最高 *.jpg
	音频	MediaCPU 最高 DSP
		支持的格式 MP3, AAC, WMA, RM, FLAC, Ogg 最高 5.1
		SPDIF/IEC958 最高 PCM
支持的格式	HD JPEG, BMP, GIF, PNG, TIF	
支持的格式	支持的格式	

www.sztomato.com	
1 * HDMI™	4K*2K UHD, HDMI™ 2.0
1 * 480i/576i	
3 * USBHost, 1 * USB	
1 * RJ45	100M LAN
1*SD™/MMC	4GB/8GB/16GB/32GB/64GB
<p>Netflix, Hulu, Flixster, Youtube</p> <p>Android Market, Amazon™ App Store</p> <p>HDD, U, SD™/MMC</p> <p>SKYPE, MSN, Facebook, Twitter, QQ</p> <p>DLNA</p> <p>2.4G</p>	



# Picture Show



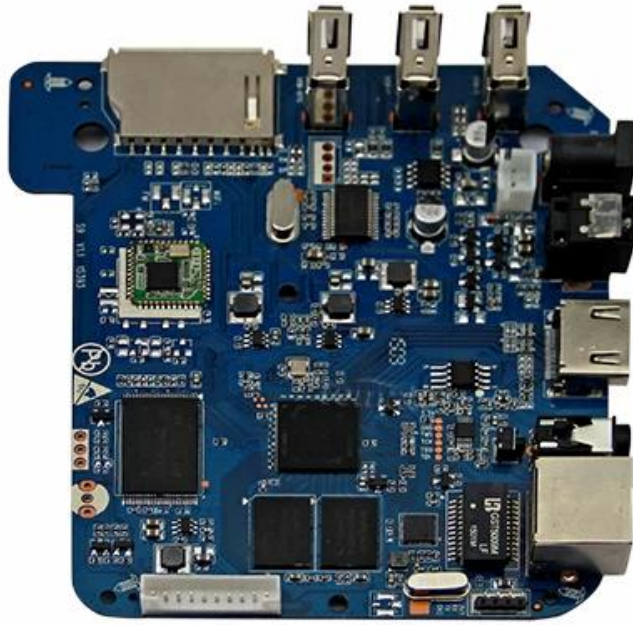
Indicator

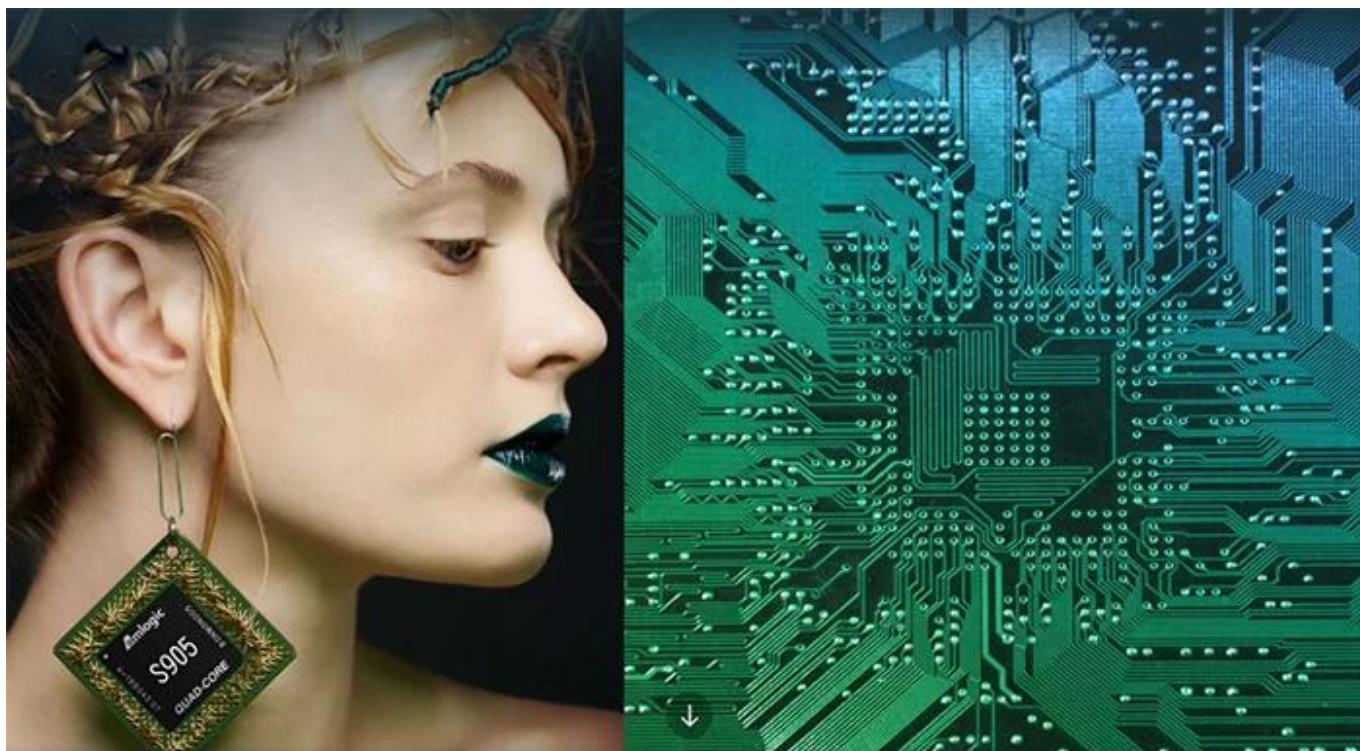


USB\*3

SD/MMC Card







# 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.



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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.

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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  
实际速率

120 Mbps  
上一代实际速率



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



Miracast



Airplay



DLNA



SMB  
共享协议



Intel@WIDI

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



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# 4.1



# Bluetooth<sup>®</sup>

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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



Ultra Wide Vision

It's all about speeding up.



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.