

# Android 5.1 Quad Core Cortex A53 Amlogic S905 Lollipop TV Box S9 TV Smart TV

## S9

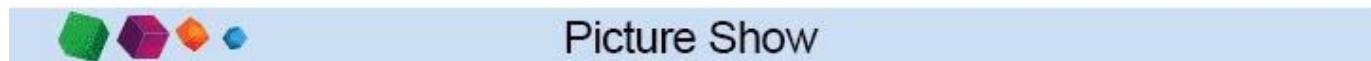
Amlogic S905 Quad Core S9  
New! Amlogic S905 Quad Core ARM Cortex™-A53 CPU  
up to 2.0 GHz, 1GB/8GB H.265 4K2K Android 5.1 TV Box!



### Especificaciones de hardware

Modelo No.	S9 Smart TV Box
UPC	Amlogic S905 Quad Core Arm Cortex™ -A53 CPU hasta 2.0 GHz (DVFS)
GPU	Penta-Core MALI-450 hasta 750MHz
DESTELLO	8GB
DDR3	1GB DDR3
Moubero	Aluminio: color negro
<b>Fuerza</b> <a href="http://www.sztomato.com">www.sztomato.com</a>	
Fuente de alimentación	DC 5V/2A
Indicador de encendido (LED)	Indicador LED, Funcionario: Azul, Estado: Potencia roja en espera: <0.5W
<b>Software</b>	
Sistema operativo	Android™ 5.1 Lollipop
Video	H.265 HEVC MP-10@I5.1 hasta 4KX2K@60fps
	H.264 AVC HP@I5.1 hasta 4KX2K@30 fps
	H.264 MVC hasta 1080p a 60 fps
	MPEG-4 ASP@L5 hasta 1080p@60fps (ISO-14496)
	WMV/VC-1 SP/MP/AP hasta 1080p@60fps
	AVS-P16 (AVS) /AVS-P2 Perfil hasta 1080p@60fps
	MPEG-2 MP/HL hasta 1080p@60fps (ISO-13818)
	MPEG-1 MP/HL hasta 1080p@60fps (ISO-11172)
	Realvideo 8/9/10 hasta 1080p
	Webm hasta VGA
Audio	Soporte de video subtitle de lenguaje múltiple y formato múltiple
	Decodificación de resolución de píxeles MJPEG y JPEG (ISO/IEC-10918)
	Admite la miniatura JPEG, la escala, la rotación y los efectos de transición
	Soporte *.mkv, *.Wmv, *.Mpg, *.mpeg, *.dat, *.avi, *.mov, *.iso, *.mp4, *.rm y *.jpg formatos de archivo
	MediaCPU de baja potencia con procesamiento de audio DSP
	Admite mp3, AAC, WMA, RM, FLAC, OGG y programable con 5.1 Mezcla hacia abajo
	SPDIF/IEC958 incorporado y PCM Serial Digital Audio Entrada/salida
Imagen	HD JPEG, BMP, GIF, PNG, TIF
Lenguaje de apoyo	Chino, inglés, Alemania, japonés, Corea, etc. Multi idiomas
<b>E/S</b> <a href="http://www.sztomato.com">www.sztomato.com</a>	
1*HDMI™	4K*2K UHD SALIDA, HDMI™ 2.0
1*AV OUT	480i/576i Salida de definición estándar
3*USB	2*Puerto USBHost, 1*dispositivo USB
1*óptico	Salida de audio digital
1*RJ45	Interfaz Ethernet, LAN de 1000m
Tarjeta 1*SD™ /MMC	Soporte de 4GB/8GB/16GB/32GB/64GB
<b>Aplicación</b>	
En línea	Explore todos los sitios web de video, admite Netflix, Hulu, Flixster, YouTube, etc.
Aplicaciones	Las aplicaciones descargan libremente formulario Android Market, Amazon™ App Store, etc.

Medio	Reproducción de medios locales, soporte HDD, U DISCK, tarjeta SD ™/MMC.
Hablar en línea	Admitir videollamadas de Skype, MSN, Facebook, Twitter, QQ, etc.
Otros	Soporte de correo electrónico, demanda de la oficina, etc. Apoya la función DLNA Soporte 2.4G mouse/teclado inalámbrico



Indicator



USB\*3

SD/MMC Card



ON/OFF Button

DC Port

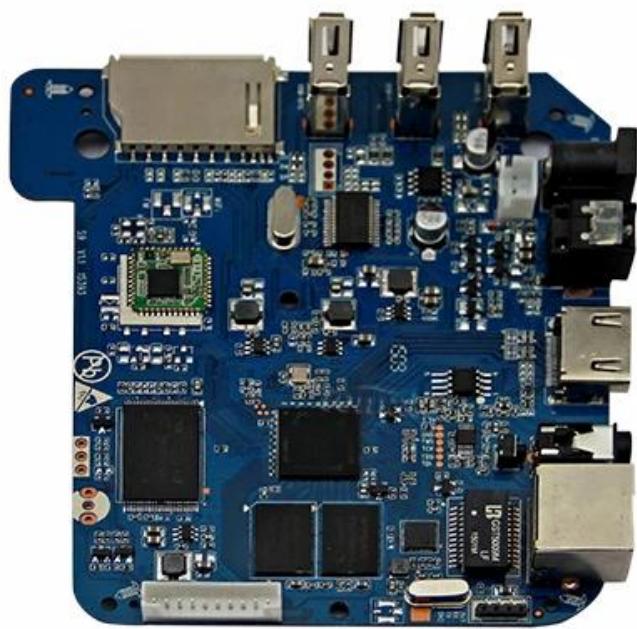
RJ45 ETHERENT

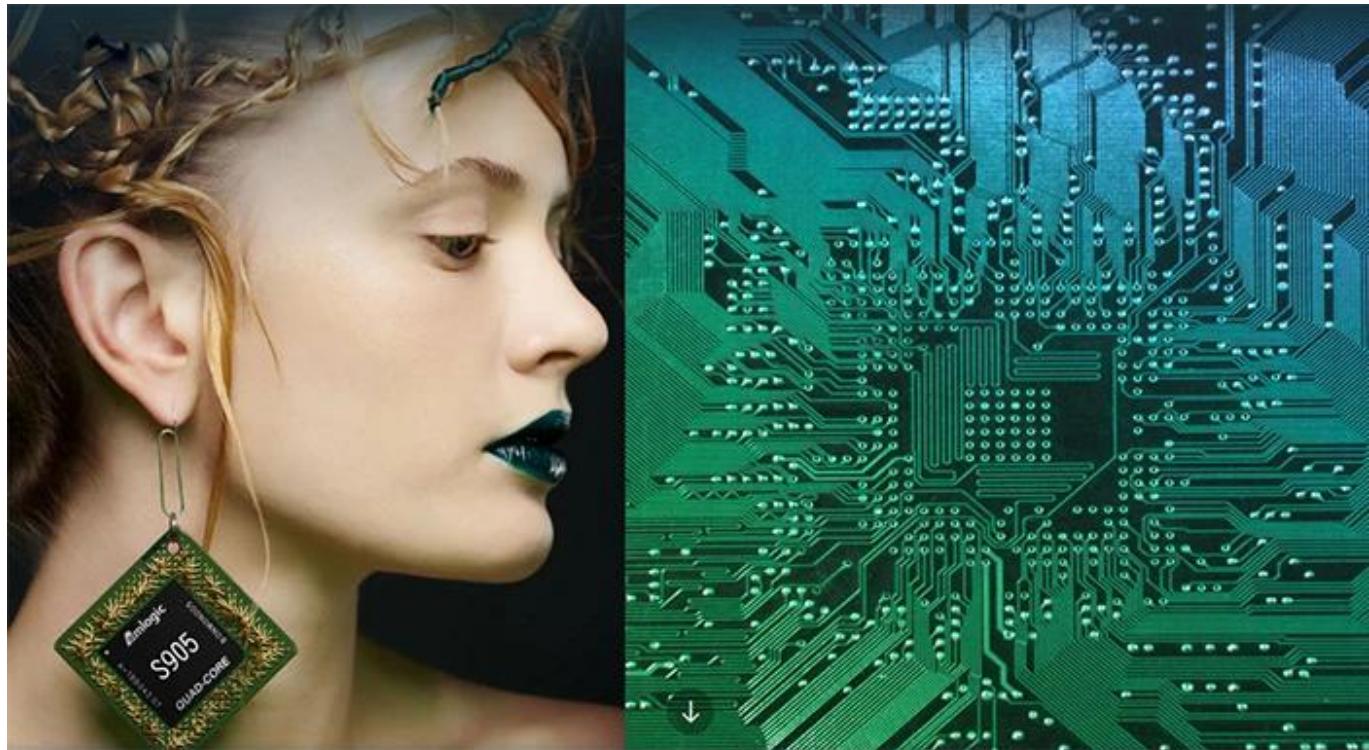
AV Port

HDMI™

OPTICAL Port







# 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

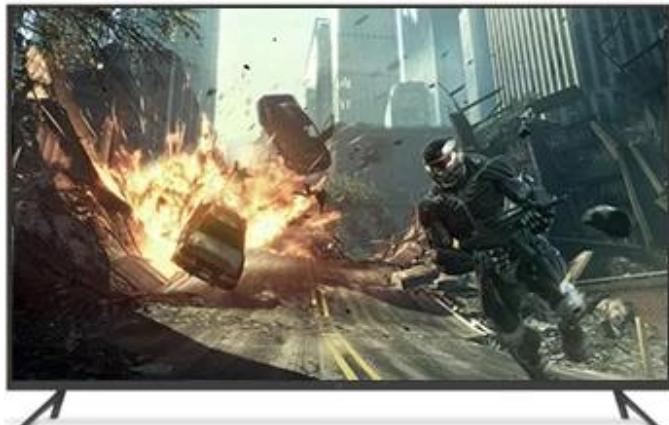
实测速率

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



Ultra Wide Vision

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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.