

# Google Android 5.1 tv box chipset S905 Quad core HDMI 2.0 4K 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!

### Especificaciones de hardware

Modelo no.	S9
CPU	Amlogic S905 Quad Core ARM Cortex™-A53 CPU hasta 2,0 GHz (DVFS)
GPU	Penta-base Mali-450 para arriba a 750 Mhz +
FLASH	8GB
MEMORIA DDR3	1GB DDR3
Moudle	Aluminio: De Color negro

### Energía

Energía De la fuente	C.C. 5V/2A
Energía Indicador (LED)	LED indicador, trabajo: azul, blanco: rojo espera poder: < 0.5W

### Software

OS	Lollipop Android™ 5.1
Video	H.265 HEVC MP-10@L5.1 hasta 4Kx2K@60fps
	H.264 AVC HP™@L5.1 hasta 4Kx2K@30fps
	H.264 MVC hasta 1080P@60fps
	MPEG-4 ASP@L5 hasta 1080P@60fps (ISO-14496)
	WMV Y VC-1 PA/MP/SP hasta 1080P@60fps
	AVS-P16(AVS+) / Perfil AVS-P2 hasta 1080P@60fps
	MPEG-2 MP/HL hasta 1080P@60fps (ISO-13818)
	MPEG-1 MP/HL hasta 1080P@60fps (ISO-11172)
	RealVideo 09/08/10 hasta 1080p
	WebM hasta VGA
Audio	Múltiples Lenguaje y soporte Video de múltiples formato de subtítulo
	MJPEG y JPEG ilimitado Pixel resolución Decoding(ISO/IEC-10918)
	Soportes Efectos miniatura JPEG, escala, rotación y transición
Imagen	Soportes *.mkv, *.wmv, *.mpg, *.mpeg, *.dat, *.avi, *.mov, *.iso, *.mp4, *.rm y *.jpg Formatos de archivo
Apoyo idioma	Bajo MediaCPU de potencia con DSP de procesamiento de Audio
	Soportes MP3, AAC, WMA, RM, FLAC, Ogg y programable con abajo-mezcla 5.1
	Built-in Entrada/salida SPDIF/IEC958 y PCM Audio Digital Serial
	HD JPEG, BMP, GIF, PNG, TIF
	Chino Inglés, Alemania, Japonés, Corea etc.. Idiomas multi

### ENTRADA-SALIDA

1 * HDMI™	Salida de la UHD de 4K * 2K, HDMI™ 2.0
1 * AV HACIA FUERA	480i/576i Salida de definición estándar
3 * USB	2 * puerto de USBHost, 1 * USB Device
1 * ÓPTICOS	Digital Salida de audio
1 * RJ45	Ethernet Interfaz, LAN de 1000 M

1 * SD™/MMC TARJETA	Apoyo 4GB / 8GB / 16GB / 32GB / 64GB
<b>Aplicaciones</b>	
En línea	Ver los sitios web de vídeo, soporte Netflix, Hulu, Flixster, Youtube, etc..
Aplicaciones	Aplicaciones descargar libremente el mercado android de forma, amazon™ AppStore etc..
Medio	Local Reproducción multimedia, soporte de disco DURO, disco de U, SD™/MMC Card.
Hablar En línea	Apoyo SKYPE video call, MSN, facebook, twitter, etc. QQ.
Otros	Apoyo Correo electrónico, etc. de traje de oficina. Apoyo Función DLNA Apoyo 2,4 ratón o el teclado inalámbrico de G



# Picture Show



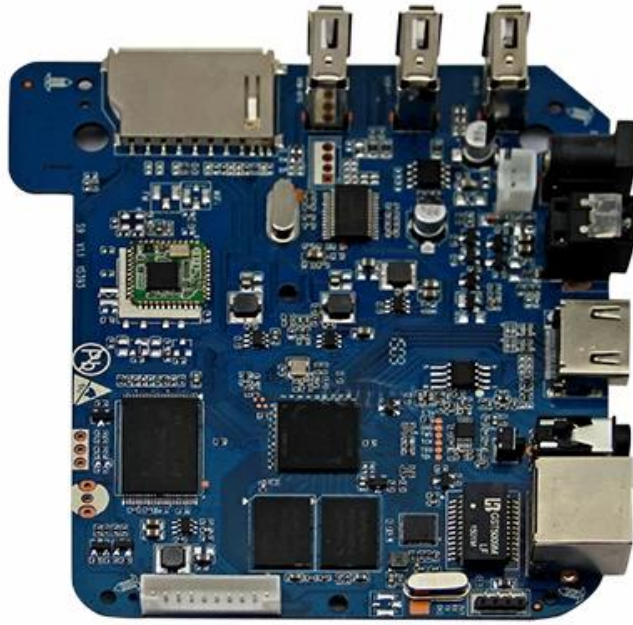
Indicator



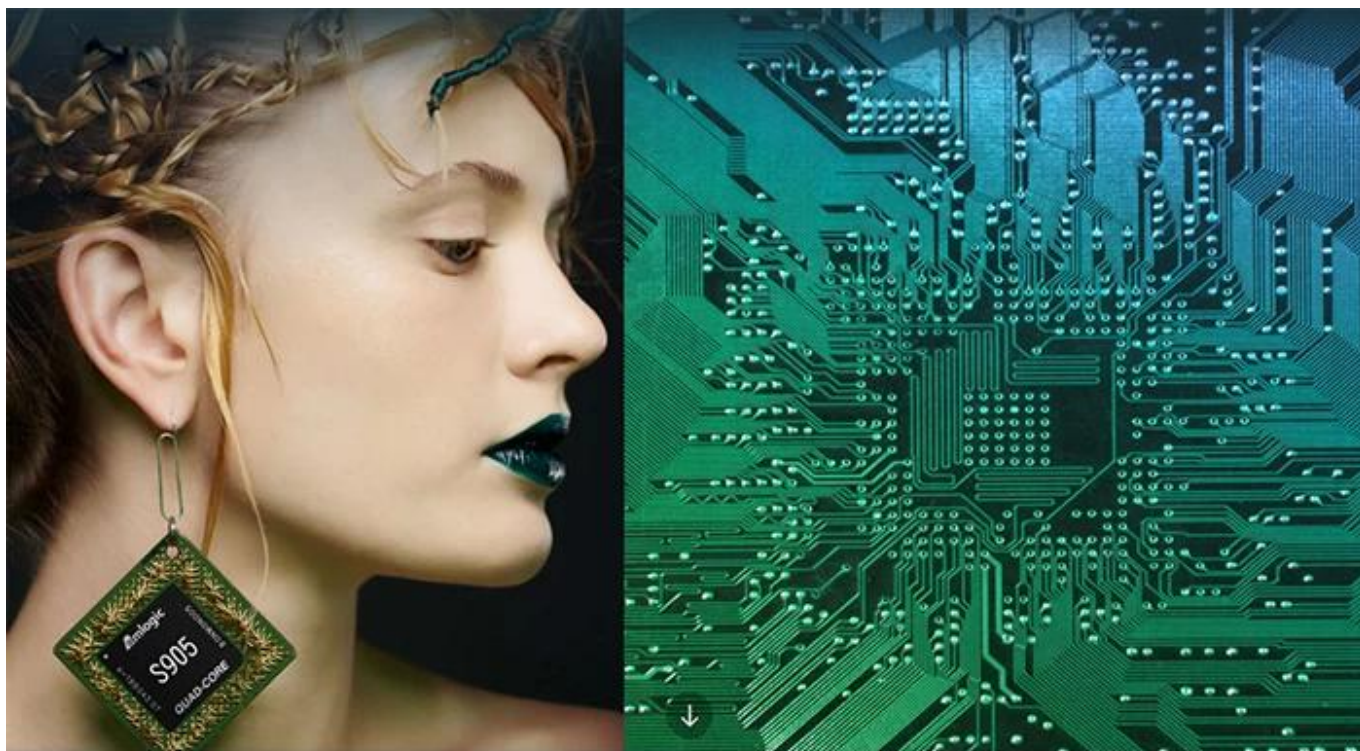
USB\*3

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.