

# Google Android 5.1 TV Box Chipset S905

## Quad Core HDMI2.0 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!














Specifiche dell'hardware	
Modello numero:	S9
processore	Corteccia ARM quad-core Amlogic S905™ -CPU A53 fino a 2,0 GHz (DVFS)
GPU	Penta-Core Mali-450 Fino a 750 Mhz
VELOCE	8GB
DDR3	DDR3 da 1 GB
Moudle	Alluminio: colore nero
Energia <a href="http://www.sztomato.com">www.sztomato.com</a>	
Alimentazione elettrica	CC 5 V/2 A
Indicatore di alimentazione (LED)	Indicatore LED, funzionante: Blu, Standby: Ristema operativo Potenza in standby: <0,5 W
Software	
OS	Android™ 5.1 Lecca-lecca
video	H.265 HEVC MP-10@L5.1 fino a 4Kx2K@60fps
	H.264 AVC HP™@L5.1 fino a 4Kx2K@30fps
	H.264 MVC fino a 1080P@60fps
	MPEG-4 ASP@L5 fino a 1080P@60fps (ISO-14496)
	WMV/VC-1 SP/MP/AP fino a 1080P@60fps
	Profilo AVS-P16(AVS)/AVS-P2 fino a 1080P@60fps
	MPEG-2 MP/HL fino a 1080P@60fps (ISO-13818)
	MPEG-1 MP/HL fino a 1080P@60fps (ISO-11172)
	RealVideo 8/9/10 fino a 1080P
	WebM fino a VGA
Supporto video per sottotitoli in più lingue e formati multipli	
Decodifica risoluzione pixel illimitata MJPEG e JPEG (ISO/IEC-10918)	
Supporta gli effetti miniatura JPEG, ridimensionamento, rotazione e transizione	
Supporta i formati di file *.mkv,*.wmv,*.mpg, *.mpeg, *.dat, *.avi, *.mov, *.iso, *.mp4, *.rm e *.jpg	
Audio	CPU multimediale a basso consumo con elaborazione audio DSP
	Supporta MP3, AAC, WMA, RM, FLAC, Ogg e programmabili con down-mixing 5.1
	Ingresso/uscita audio digitale seriale SPDIF/IEC958 e PCM integrato
Immagine	JPEG, BMP, GIF, PNG, TIF
Lingua di supporto	Cinese, inglese, tedesco, giapponese, coreano, ecc. Multilingue
I/O <a href="http://www.sztomato.com">www.sztomato.com</a>	
1*HDMI™	Uscita UHD 4K*2K, HDMI™ 2.0
1*USCITA AV	Uscita a definizione standard 480i/576i
3 * USB	2 porte host USB, 1 dispositivo USB
1 * OTTICO	Uscita audio digitale
1 * RJ45	Interfaccia Ethernet, LAN 1000M
1*SCHEDA SD™/MMC	Supporta 4 GB/8 GB/16 GB/32 GB/64 GB
Applicazioni	
in linea	Sfoggia tutti i siti Web di video, supporta Netflix, Hulu, Flixster, Youtube, ecc.
App	Le app possono essere scaricate liberamente da Android Market, Amazon App Store, ecc.
medio	Riproduzione multimediale locale, supporto HDD, disco U, scheda SD™/MMC.

Parla in linea	Supporta videochiamate SKYPE, MSN, Facebook, Twitter, QQ ecc.
Altri	Supporto e-mail, tuta da ufficio ecc. Supporta la funzione DLNA Supporta mouse/tastiera wireless 2.4G



## Picture Show



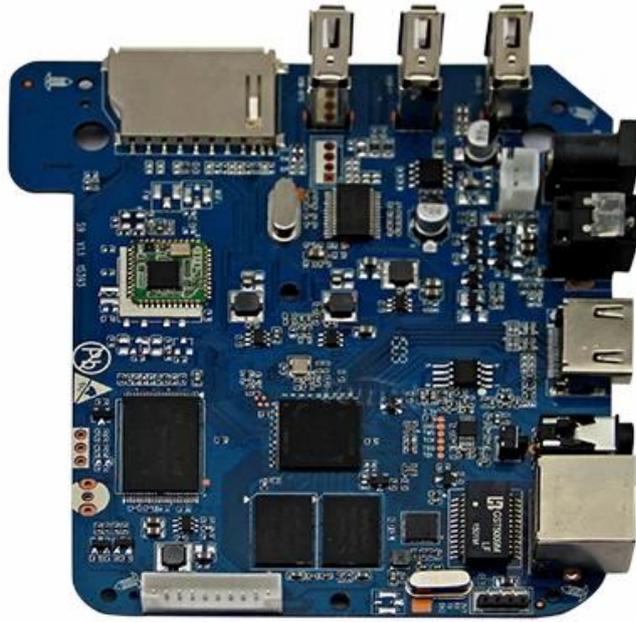
Indicator

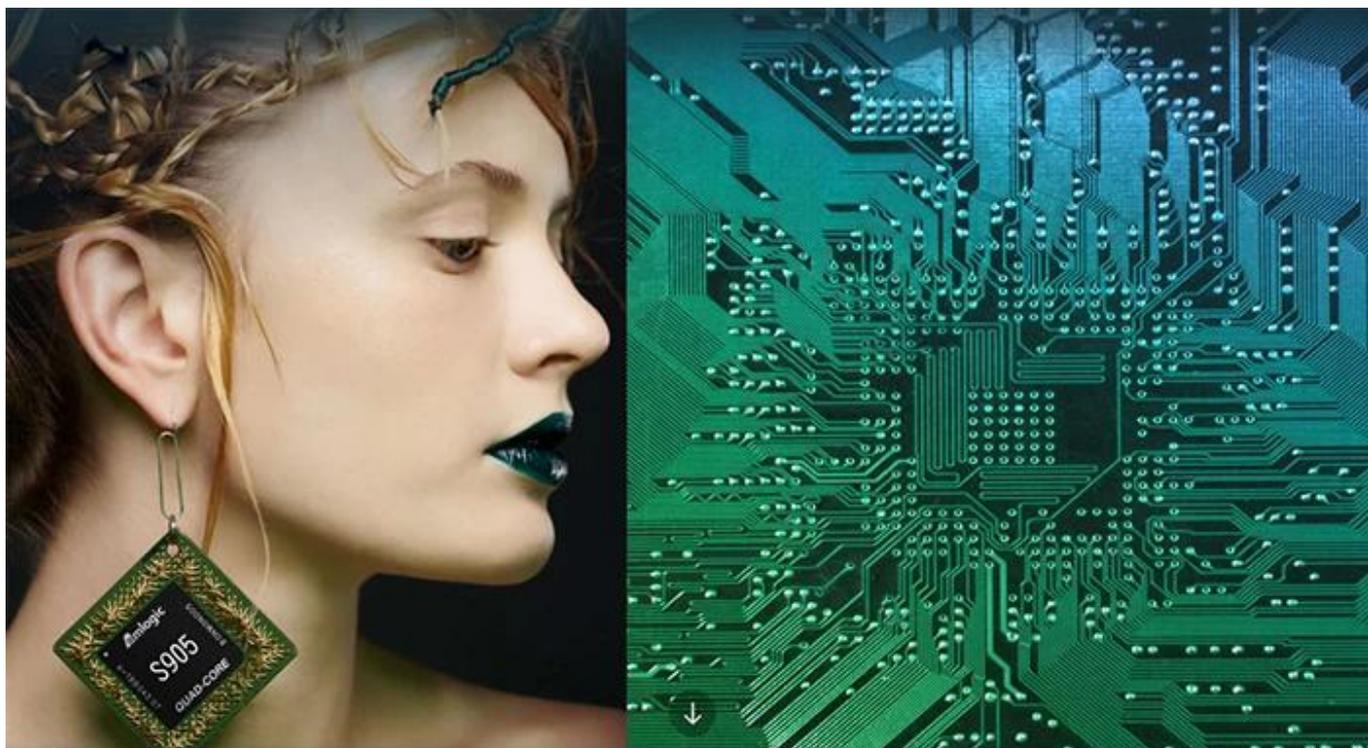


USB\*3

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.

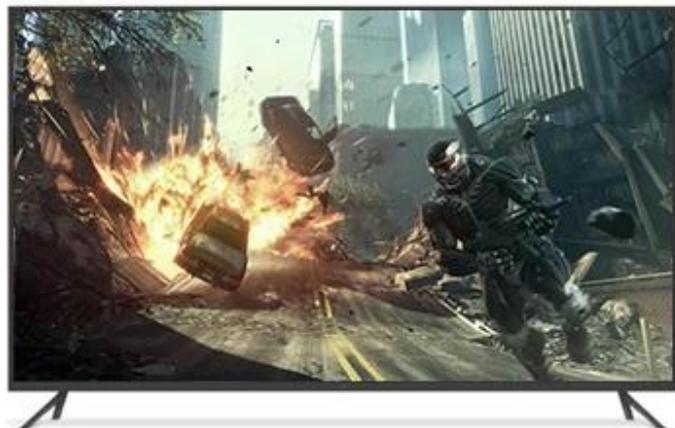
Support 802.11ac WiFi protocol.

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.