

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



**1GB  
8GB**



**H.265  
HEVC**



**FULL HD  
1080P**



### Specifiche hardware

Modello n.	S9 Smart TV Box
processore	Amlogic S905 Quad Core Arm Cortex™-A53 CPU fino a 2,0 GHz (DVFS)
GPU	Penta-core Mali-450 fino a 750MHz
FLASH	8 GB
DDR3	1 GB DDR3
Movle	Alluminio: colore nero

### Energia [www.sztomato.com](http://www.sztomato.com)

Alimentazione elettrica	DC 5V/2A
Indicatore di potenza (LED)	Indicatore a LED, Working: Blue, Standby: Red Standby Power: <0,5 W

### Software

Sistema operativo	Lollipop Android™ 5.1
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 più linguistico e più formato multiplo MJPEG e JPEG Unlimited Pixel Resoluzione Decodifica (ISO/IEC-10918) Supporta gli effetti JPEG in miniatura, ridimensionamento, rotazione e transizione Supporta *.Mkv, *. WMV, *. Mpg, *.Mpeg, *.dat, *.avi, *.mov, *.iso, *.mp4, *.rm e *.jpg Formati
Audio	A bassa potenza mediacpu con elaborazione audio DSP Supporta MP3, AAC, WMA, RM, FLAC, OGG e programmabile con 5.1 Down-misceing Incorporato SPDIF/IEC958 e PCM input audio digitale seriale
Immagine	HD JPEG, BMP, GIF, PNG, TIF
Linguaggio di supporto	Cinese, inglese, Germania, giapponese, Corea ecc. Multi lingue

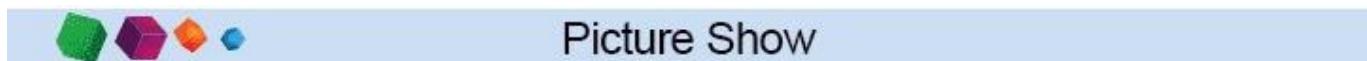
### I/o [www.sztomato.com](http://www.sztomato.com)

1*HDMI™	4K*2K UHD Output, HDMI™ 2.0
1*Av out	480i/576i Output di definizione standard
3*USB	2*Porta USBHOST, dispositivo USB 1*
1*ottico	Output audio digitale
1*RJ45	Interfaccia Ethernet, 1000m LAN
Scheda 1*SD™/MMC	Supporto 4GB/8GB/16GB/32 GB/64 GB

### Applicazioni

Online	Sfoglia tutti i siti Web video, supporta Netflix, Hulu, Flixster, YouTube, ecc.
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App	Le app scaricano liberamente dal mercato Android, App Store Amazon™ ecc.
Medio	Riproduzione dei media locali, supporto HDD, U Disk, scheda SD™/MMC.
Parlare online	Supporta la videochiamata Skype, MSN, Facebook, Twitter, QQ ecc.
Altri	Supportare e -mail, tuta per ufficio ecc. Supportare la funzione dlna Supporto 2,4 g di mouse wireless/tastiera





ON/OFF Button

DC Port

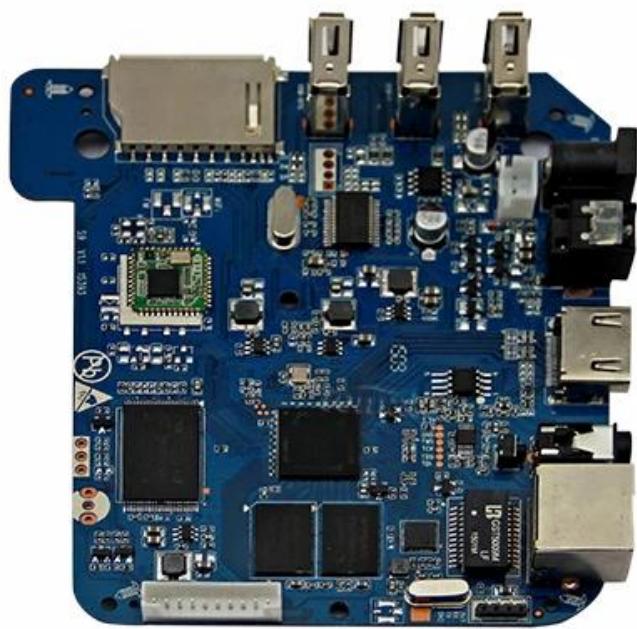
RJ45 ETHERENT

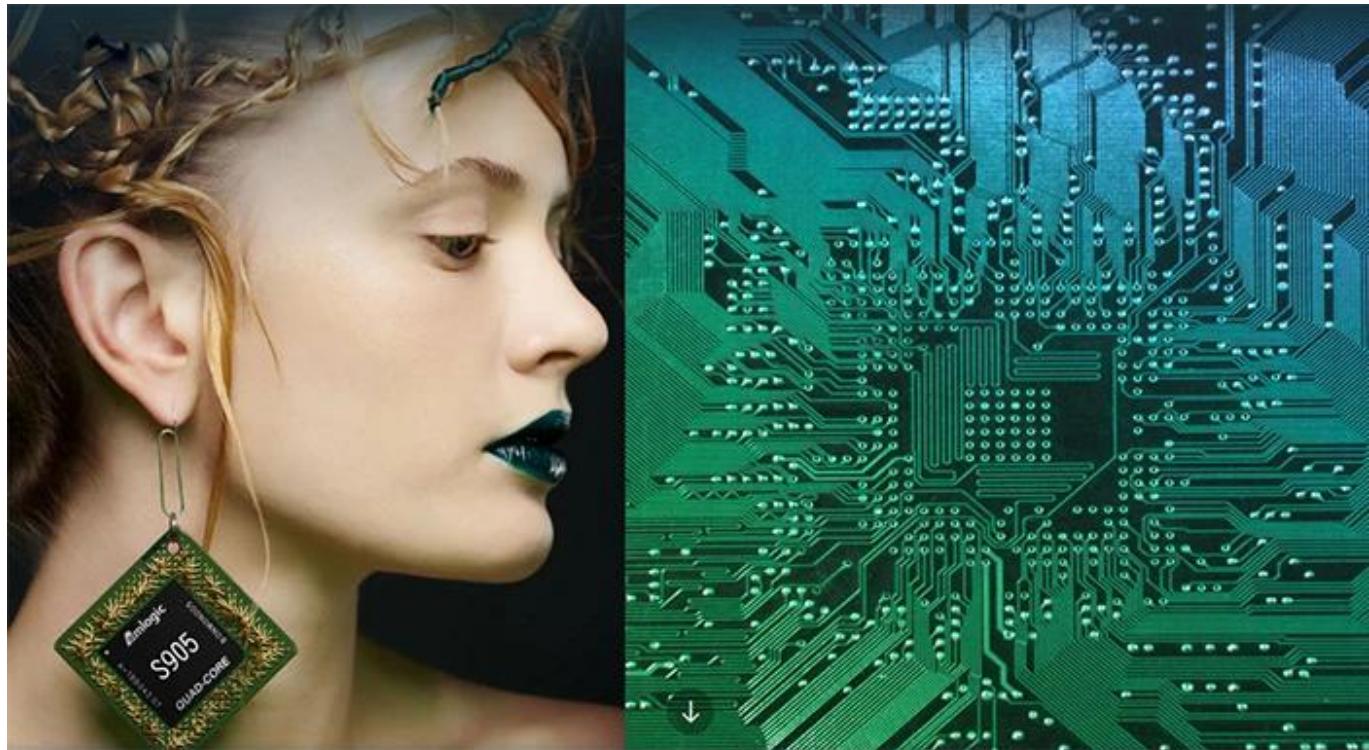
AV Port

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

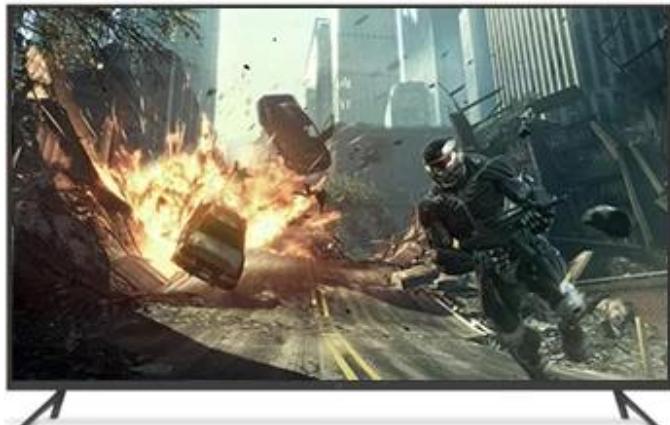
实测速率

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.