

2016 新款 TV BOX S905 支持 4K Android 5.1

TV BOX H.265 G9C 智能电视盒子

Amlogic S905 Quad Core WiFi Device Smart Box
Watch TV Channels Through Wifi or Internet



G9C

DRM

64-Bit
Quad Core
Cortex A53

H.265
@60fps

4K

HDMI 2.0
HDCP 2.2

TSMC
28NM

Cortex A53

60fps

4K

HDMI 2.0

HDCP 2.2

SDram

8GB EMMC

SDram

1GB DDR3

产品参数	
产品名称	G9C 智能电视盒子
CPU	Amlogic S905 四核 Cortex-A53 CPU @ 2.0GHz (DVFS)
GPU	Mali-450 @ 750MHz
内存	8GB EMMC
SDram	1GB DDR3
电源与接口	
电源输入	DC 5V/2A
LED (指示灯)	电源：绿色；网络：蓝色
操作系统	
OS	Android™ 5.1 系统
3d	3D-HD 1080px2
视频格式支持	HD MPEG1/2/4, H.264 /H.265, HD avC/VC-1, RM/RMVB, XVID/DIVX3/4/5/6, RealVideo8/9/10, HEVC MP-10
音频格式支持	AVI/RM/RMVB/TS/VOB/MKV/MOV/ISO/WMV/ASF/FLV/DAT/MPG/MPEG/ MP4
音乐格式支持	MP3/WMA/AAC/WAV/OGG/AC3/DDP/TRUEHD/DTS/DTS-HD/FLAC/APE
图像格式支持	HD JPEG/BMP/GIF/PNG/TIFF
USB 支持	2 个 USB 2.0, 一个 U 盘插槽 USB HDD
存储卡支持	SD™ /sdhc/mmc 存储卡
HDD 支持	FAT16/FAT32/NTFS
文件系统	SRT/SMI/SUB/SSA/IDXUSB
扩展插槽	SD/MMC/SDHC/SDXC/TF/MS/CF 存储卡
OSD 显示	中文字幕/英文字幕/日文字幕/韩文字幕
网口	1000M: RJ-45 (符合 IEEE 802.3 10/100/1000 标准)
无线网	IEEE802.11 B/G/N BLUETOOTH™ 4.1EDR
USB 接口	USB 2.0 接口 2 个; 2.4GHz USB Dongle 一个 2.4GHz 无线网卡 一个
HDMI™	HDMI™ 2.0 (CEC & HDCP 2.2), 4K X 2K @60 fps
AV	复合端子
POE (Power over Ethernet)	以太网供电
SPDIF/IEC958	SPDIF/IEC958
IPTV/OTT	IPTV 和 OTT 内容播放
兼容性	
兼容性	Miracast, Kodi, Airplay, Skype, Picasa, YouTube, Flickr, Facebook, 网络直播

10

□ □ □ □ □, □ □ □ □ Android □ □ □ □ □, □ □ □ □ □ □

A horizontal row of ten empty rectangular boxes, each with a thin black border. To the right of the tenth box is a large, bold black question mark.

1 * TV

1 * HDMI 

1 * □□ □□

1 *

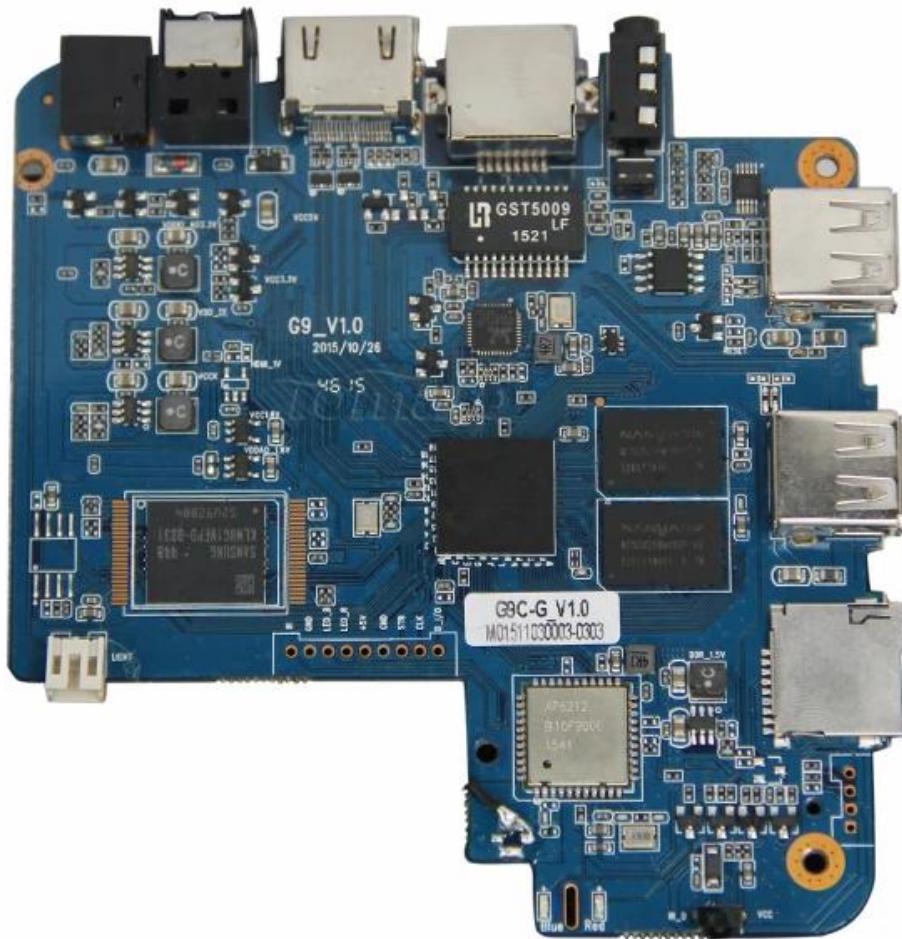
1 *

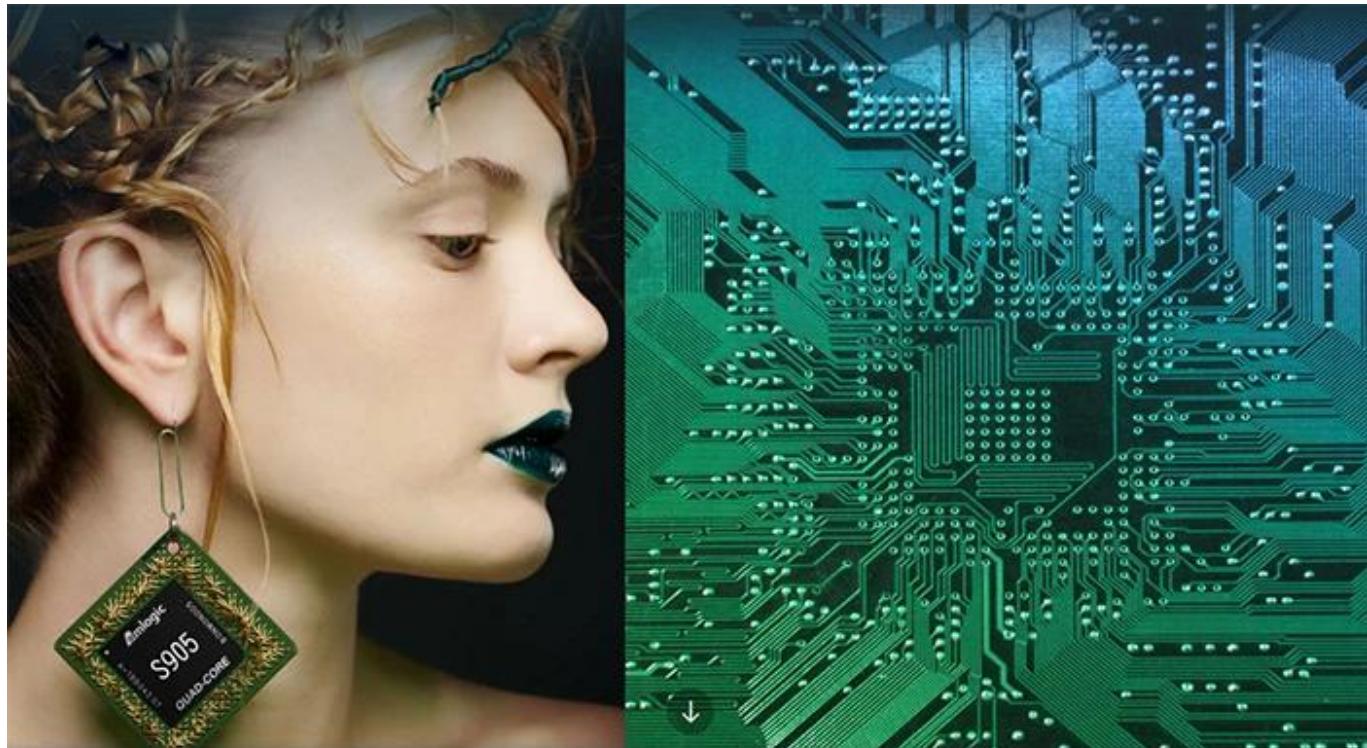


Picture Show









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

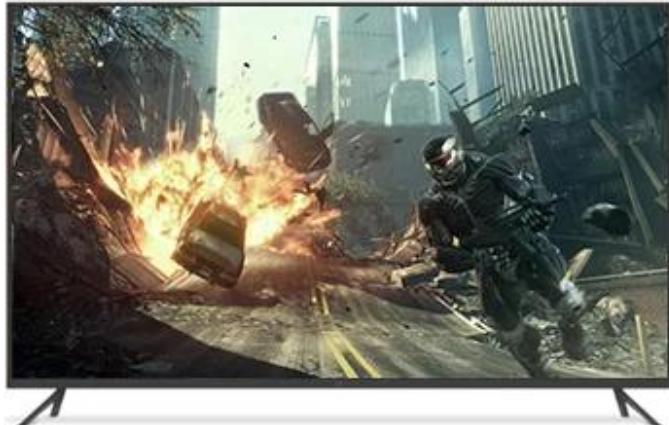
实测速率

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.**





Unforgettable visual
experience.

1920 * 1080 HD



Support 3D



1080P



178°

Ultra Wide Vision

It's all about speeding up.

1GB

DDR3

dual channel memory

8GB

eMMC

flash memory

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.