

# 2015 Hot Sale G9C Quad Core Android 5.1 Amlogic S905 4K TV Box

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



参数	
型号	G9C
CPU	Amlogic S905 4K 64bit Quad Core Cortex A53 CPU @ 2.0GHz (DVFS)
GPU	Mali-450 @ 750MHz
内存	8GB EMMC
SDram	1GB DDR3
电源	
电源输入	DC 5V/2A
LED (电源)	DC 5V:待机; DC 12V:运行
操作系统	
OS	Android™ 5.1 系统
3d	3D-HD 1080px2
视频格式	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	AVI/RM/RMVB/TS/VOB/MKV/MOV/ISO/WMV/ASF/FLV/DAT/MPG/MPEG/ MP4
音乐格式	MP3/WMA/AAC/WAV/OGG/AC3/DDP/TRUEHD/DTS/DTS-HD/FLAC/APE
图像格式	HD JPEG/BMP/GIF/PNG/TIFF
USB	2个USB 2.0, 1个U盘口+1个USB HDD
存储	SD™ /sdhc/mmc 口
HDD	FAT16/FAT32/NTFS
端口	SRT/SMI/SUB/SSA/IDXUSB
SD卡	SD/SDHC/SDXC/SDHC/SDXC Ultra HD 读写口
OSD	RGB/YPbPr/RGB/YPbPr/YPbPr/YPbPr
网口	1000M: 1000m, RJ-45 (符合 IEEE 802.3 10/100/1000 标准)
蓝牙	IEEE802.11 B/G/N BLUETOOTH™ 4.1EDR
无线	USB 无线网卡口; 2.4GHz USB Dongle 口 2.4GHz 无线网卡口
HDMI™	HDMI™ 2.0 (CEC + HDCP 2.2), 4K X 2K @60 fps
AV	AV口
端口	端口
3g	端口
SPDIF/IEC958	端口
IPTV/OTT	端口 IPTV + OTT 端口
功能	
功能	Miracast, Kodi, Airplay, Skype 等。Picasa, YouTube, Flickr, Facebook, 等等

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1 \*Amlogic S905 Android TV ၁၁

1 \* HDMI ၁၁၁

1 \* ၁၁၁ ၁၁၁

1 \* ၁၁၁ ၁၁၁

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Micro SD Card

USB

USB



AV Port

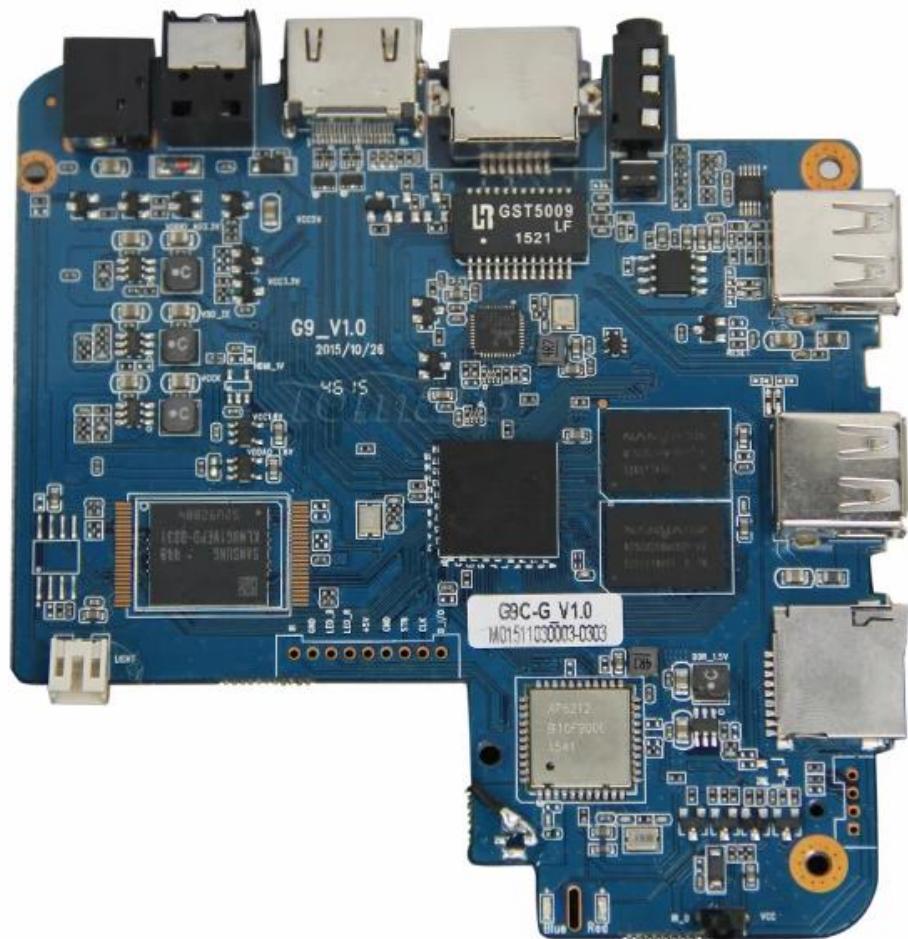
RJ 45 ETHERNET

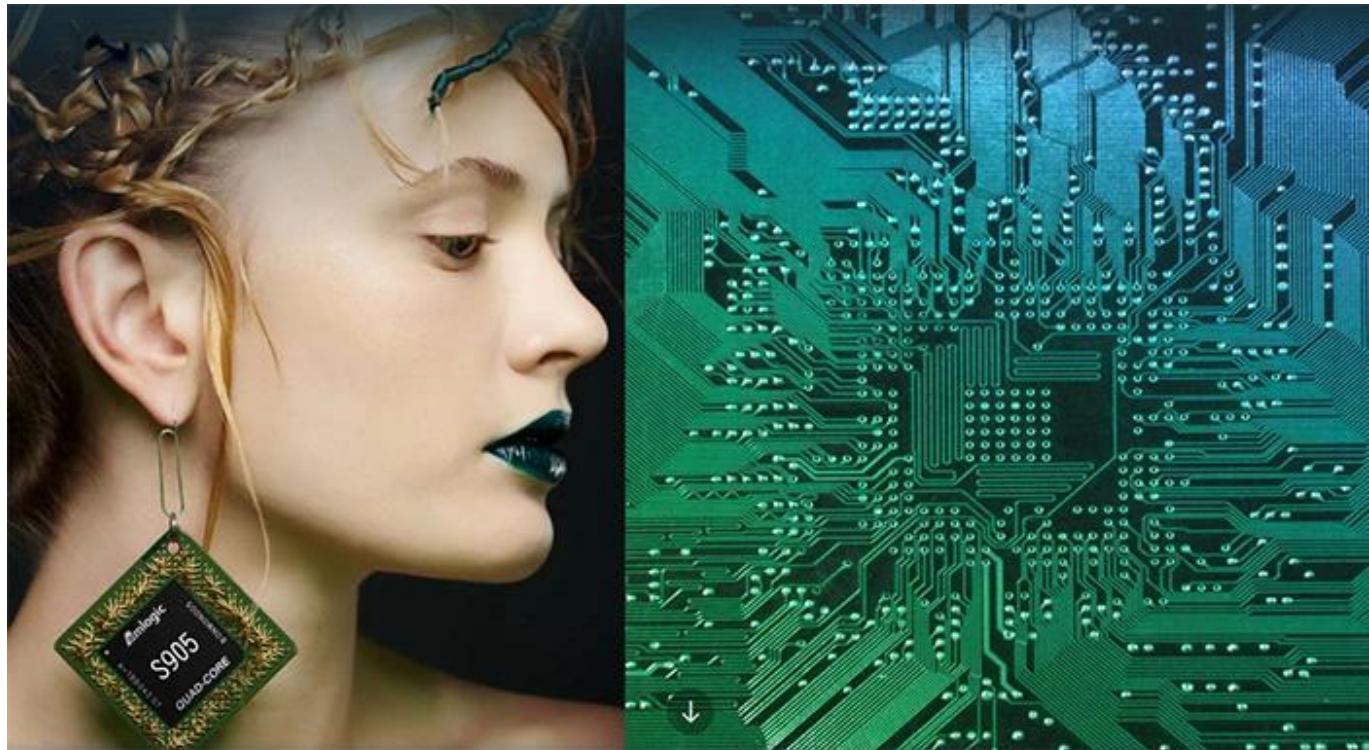
HDMI™

Power Port

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

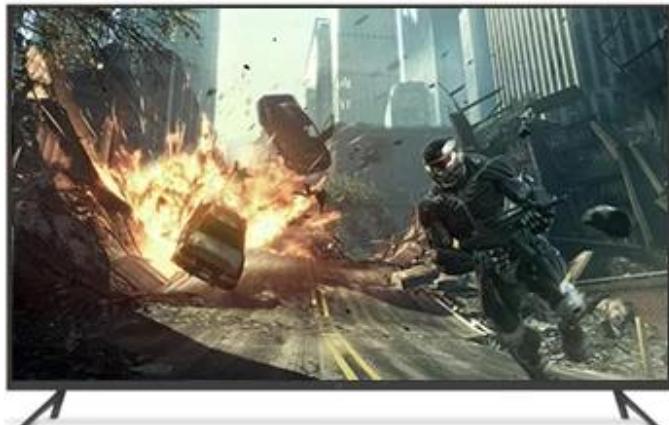
实测速率

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.

**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!



三星 G9C TV 电视，支持 4K 分辨率，具有出色的画质和音质。三星 G9C TV 电视，支持 4K 分辨率，具有出色的画质和音质。

Цифровой телевизор TV 43" с поддержкой 4K и HDR. HDMI 2.0, USB 2.0, Wi-Fi/Bluetooth 4.0, DVB-T2, DVB-C, DVB-S2.

三星电视 G9C 采用 QLED 技术，具有 8K 分辨率和 120Hz 刷新率，支持 HDR10+ 和杜比视界，提供沉浸式观影体验。