2015 新款 G9C 智能 Android 5.1 Amlogic S905 机顶盒

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

| DRM | 64-Bit Quad Core Cortex A53 | H.265 @60fps | 4K | HDMI 2.0 HDCP 2.2 | TSMC 28NM |

基本参数	
型号	G9C
中央处理器	Amlogic S905 采用 ARM Cortex ™ -A53 CPU 高达 2.0 GHz (DVFS)
图形处理器	五核 Mali-450 高达 750Mhz
闪存	8GB 以上的
内存	1GB DDR3
电源参数	
电源	电源5V/2A
电源指示灯（LED）	蓝色 ， 是清晰的;红色是睡眠
系统功能	
操作系统	Android™ 5.1 或更高
3D	3D游戏1080Px2
视频解码格式	支持MPEG1/2/4,H.264 /H.265，是真实的，C/VC-1，RM/RMVB，Xvid/DivX3/4/5/6， RealVideo8/9/10，HEVC MP-10
视频文件格式	Avi/Rm/Rmvb/Ts/Vob/Mkv/Mov/ISO/Wmv/Asf/Flv/Dat/Mpg/Mpeg/ MP4
音频文件格式	MP3/WMA/AAC/WAV/OGG/AC3/DDP/TrueHD/DTS/DTS/HD/FLAC/APE
图片文件格式	支持 JPEG/BMP/GIF/PNG/TIFF
USB主机	2，高速USB 2.0，支持U盘和USB硬盘
卡读卡	支持 ™ /SDHC/MMC 卡
光盘文件系统	FAT16/FAT32/NTFS
字幕格式	SRT/SMI/SUB/SSA/IDXUSB
视频 分辨率输出	自动适应所有SD/HD/4K2K，解决你的电视
OSD 多种语言	英语/法语/德语/西班牙语/意大利语等多种语言
以太网	内置，1000M，标准RJ-45，支持IEEE 802.3 10/100/1000自适应
无线网	内置 IEEE802.11 b/g/n 蓝牙 ™ 4.1EDR
鼠标/键盘	支持 USB 鼠标和键盘以及通过 2.4GHz USB 无线鼠标和 2.4GHz 键盘的组合集
HDMI™	HDMI™ 2.0，CEC 和 HDCP 2.2，和4K X 2K @60 fps
AV	支持
红外线	支持
3G	支持
SPDIF/IEC958	可选的
IPTV 和 OTT	完美支持IPTV和OTT功能
网络功能	
在线电影	Miracast，Kodi，Airplay，Skype 视频的，Picasa，Youtube，Flicker，Facebook，在线电影等

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Indicator Light Port

Micro SD Card

USB

USB

AV Port

RJ 45 ETHERNET

HDMI™

Optical Port

Power Port

MXQ

MXQ

MXQ

MXQ

G9_V1.0
2015/10/26

GST5009
LF
1521

G9C-G V1.0

MXQ

Thinner than thinner
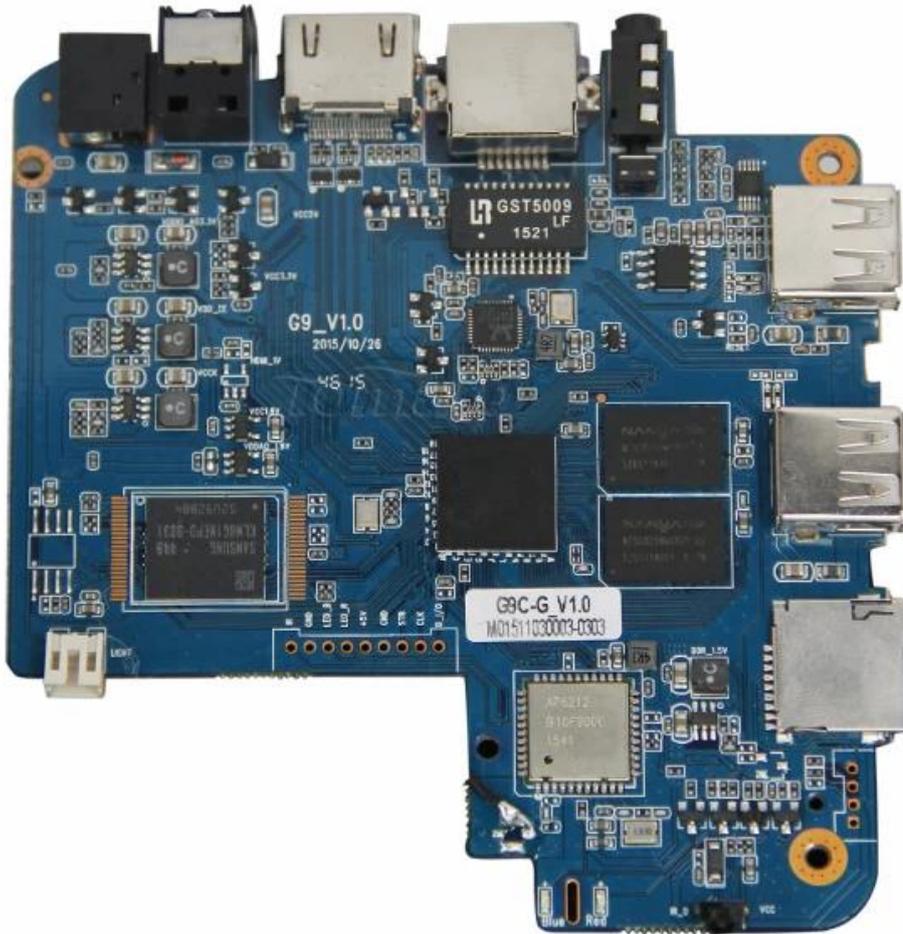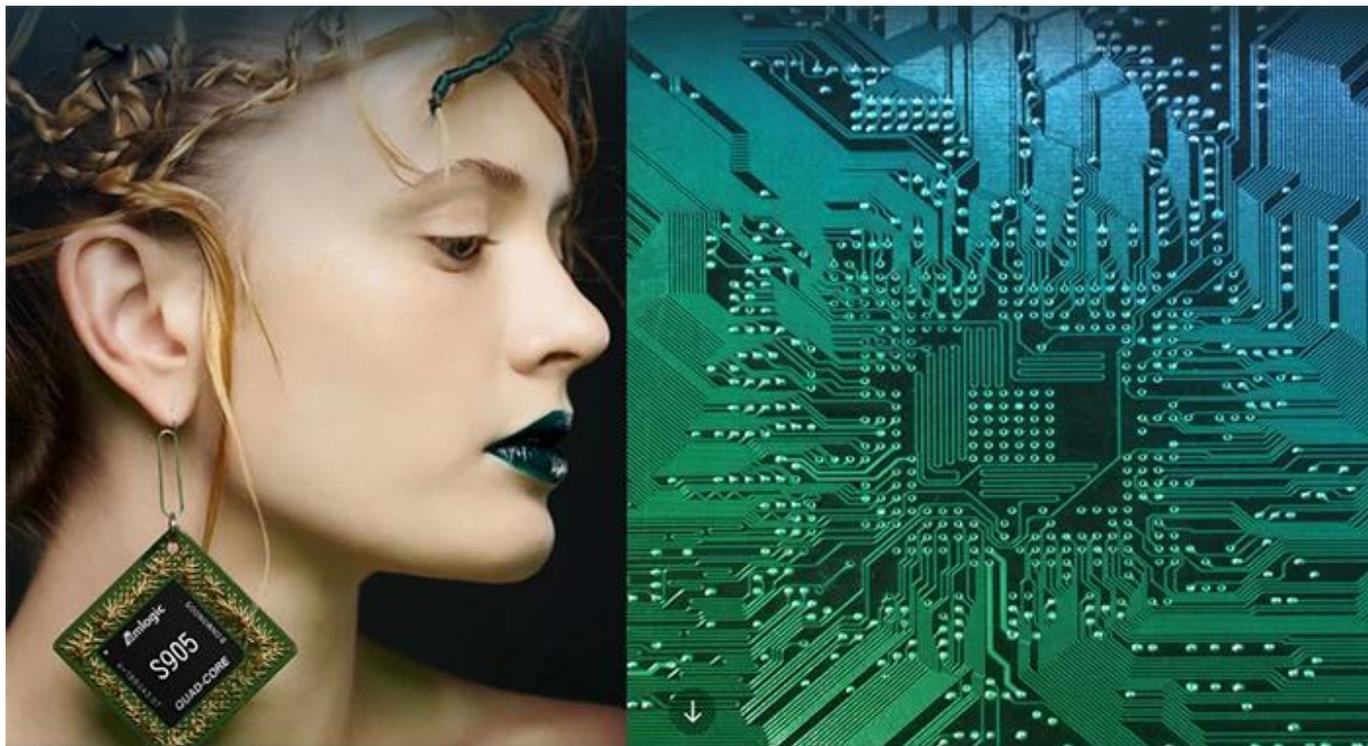
S905

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.

4K(3840x2160)

1080P

720P

The color quantity is increase by 60 times more than the previous generation.

8-bit 10-bit

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.

dts

DOLBY
AUDIO

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.
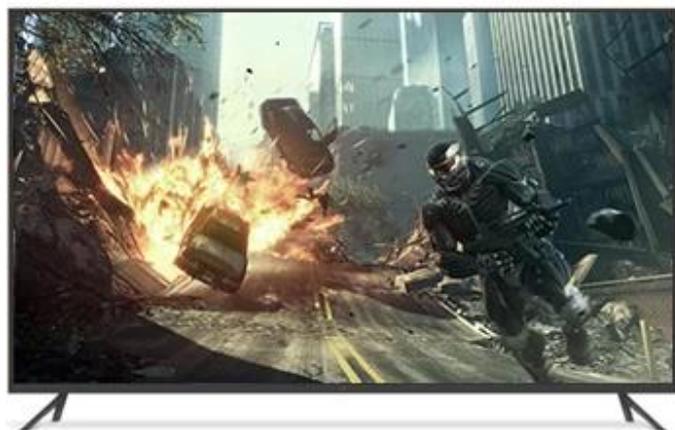
Miracast Airplay DLNA SMB 共享协议 Intel®WiDi

Equipped with smart contiguous memory allocation technology, make the system running more smoothly.

CMA

Contiguous Memory Allocator

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

3D — Support 3D

Full HD — 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 videosand 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!
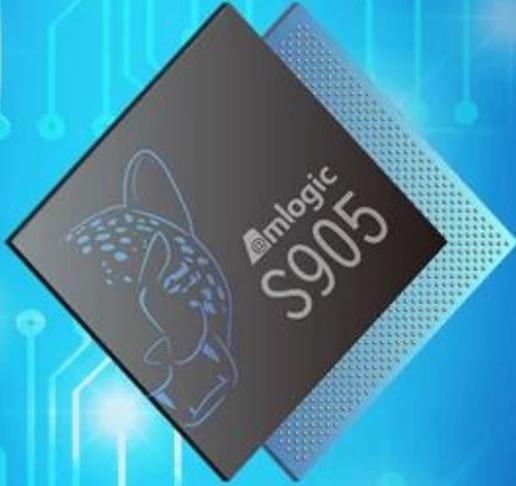
S905

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.

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