

Smart TV with HDMI 2.0 Support Smart Box TV with Internet TV with

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



G9C

Product Name	
Model	G9C Smart TV Box
CPU	Amlogic S905 Quad Core ARM Cortex™ -A53 CPU @ 2.0GHz(DVFS)
GPU	Mali-450 @ 750Mhz
Storage	8GB EMMC
SDRAM	1GB DDR3
Power Supply	
Power Input	DC 5V/2A
LED Indicator	Power: Red, Status: Blue
Operating System	
OS	Android™ 5.1
3D	3D-HD 1080Px2
Video Support	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
Audio Support	Avi/Rm/RmVb/Ts/Vob/Mkv/Mov/ISO/Wmv/Asf/Flv/Dat/Mpg/Mpeg/ MP4
Image Support	MP3/WMA/AAC/WAV/OGG/AC3/DDP/TrueHD/DTS/DTS/HD/FLAC/APE
Image Format	HD JPEG/BMP/GIF/PNG/TIFF
USB Support	2 x USB 2.0, U Disk, USB HDD
Storage Support	SD™ /SDHC/MMC
HDD Support	FAT16/FAT32/NTFS
Subtitles	SRT/SMI/SUB/SSA/IDX/USB
Resolution	SD/HD/4K2K Ultra HD
OSD Support	On/Off/Back/Forward/Stop/Exit
Network	WiFi: 1000M, RJ-45 (IEEE 802.3 10/100/1000)
Bluetooth	IEEE802.11 b/g/n Bluetooth™ 4.1EDR
Wireless	USB Wireless Dongle, 2.4GHz USB Dongle, 2.4GHz Wireless Dongle
HDMI™	HDMI™ 2.0 (CEC, HDCP 2.2), 4K X 2K @60fps
AV	Not supported
Other	Not supported
PoE (Power over Ethernet)	Not supported
SPDIF/IEC958	Not supported
IPTV/OTT	Supports IPTV & OTT
Supported Apps	
Supported Apps	Miracast, Kodi, Airplay, Skype, Picasa, Youtube, Flickr, Facebook, etc.



Picture Show



Indicator Light Port





Micro SD Card

USB

USB



AV Port

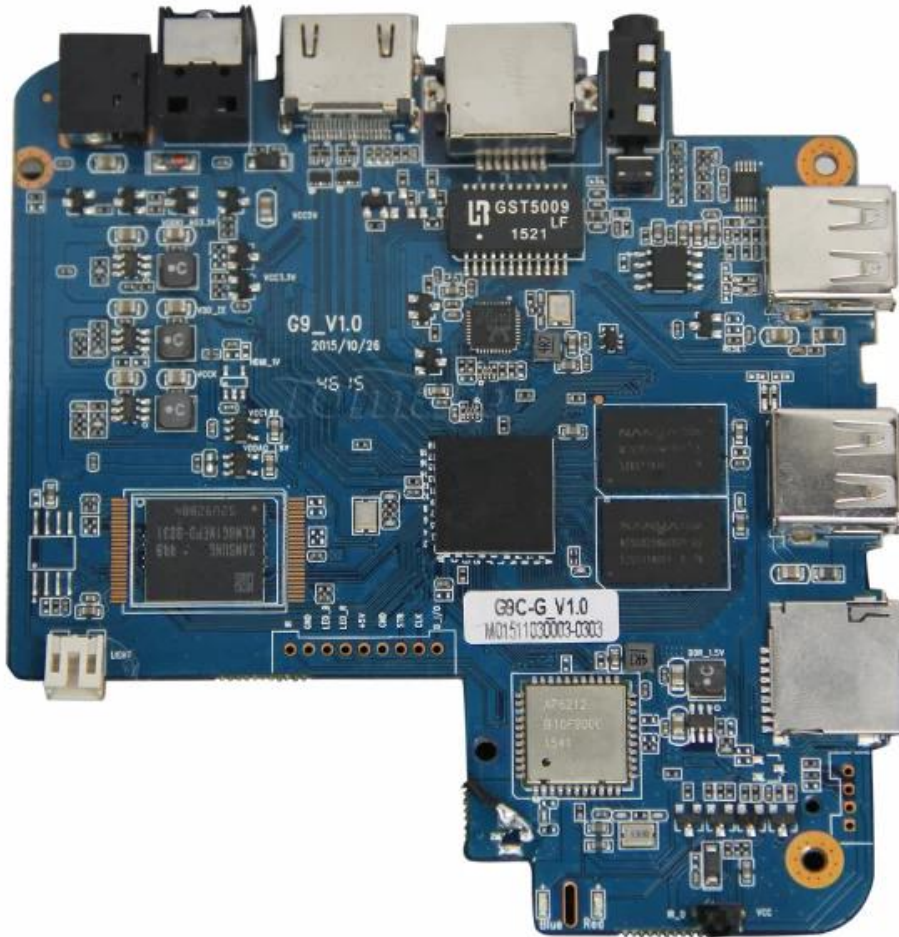
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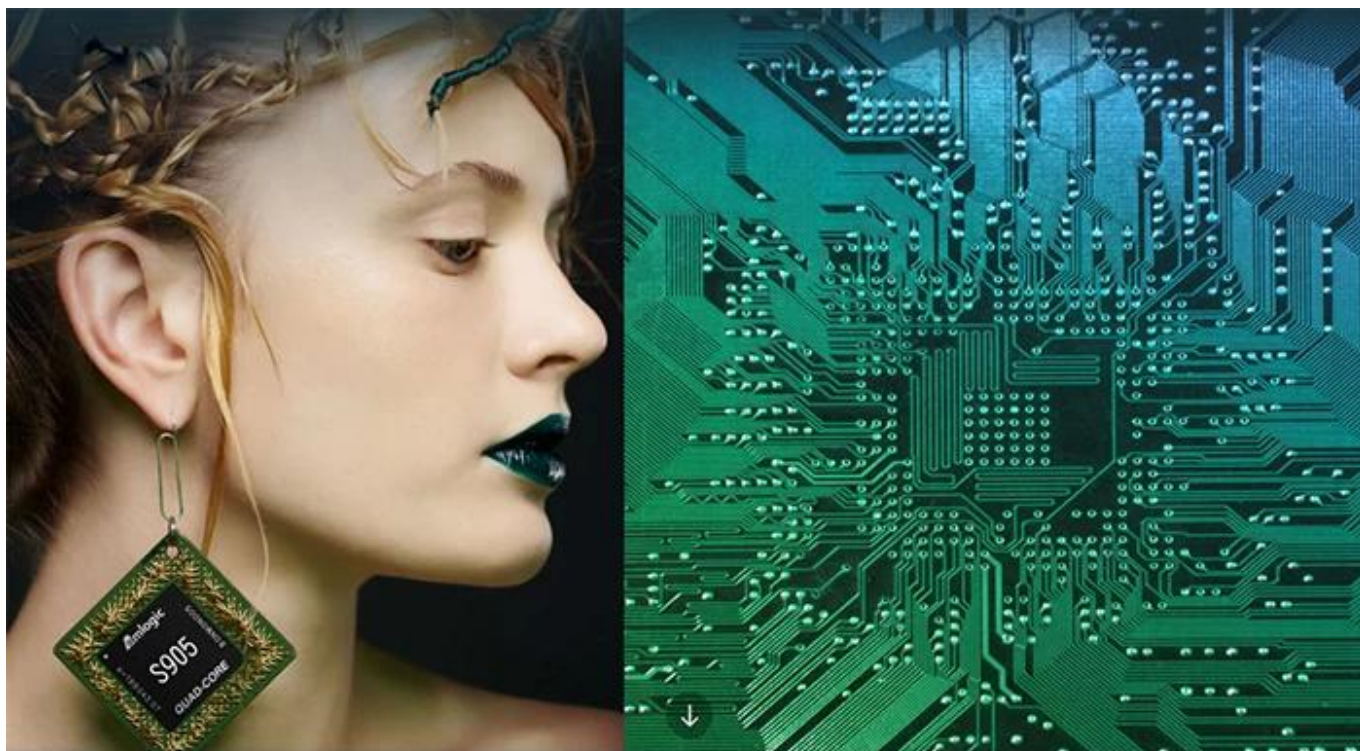
HDMI™

Optical Port

Power 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.





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.

Android TV Box 支持 HDMI 2.0 输出，支持 4K 分辨率，支持 HDR10 格式。TV Box 支持 HDMI 2.0 输出。

1. HDMI 2.0 输出：

Smart TV Box 支持 HDMI 2.0 输出，支持 4K 分辨率，支持 HDR10 格式。支持 HDMI 2.0 输出。

2. 支持 HDR10：

支持 HDR10 格式，支持 Android OS 系统，支持 TV Box 设备，支持 HDMI 2.0 输出，支持 4K 分辨率，支持 HDR10 格式。支持 HDR10 格式。

