Amlogic S905 Android □□□ 4K2K □□□□ Mali-450 □□ 750 Mhz Android 5.1 □□□□□□□□□□□ G9C

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
G9C

□□□□	
□□□	G9C □□□□□ 4K2K
□□□□□	Amlogic S905 □□ ARM Cortex ™ -A53 CPU □□ 2.0 GHz (DVFS)
□□□□□	□□ Mali-450 □□ 750Mhz
□□	8GB □□□
□□	1GB DDR3
□□□□	
□□	□□5V/2A
□□□□□□LED□	□□ □ □□□□;□□□□□
□□□□	
□□□□	Android™ 5.1 □□□
3D	3D □□ 1080Px2
□□□□□□	□□MPEG1/2/4,H.264 /H.265□□□□□C/VC-1□RM/RMVB□Xvid/DivX3/4/5/6□ RealVideo8/9/10□HEVC MP-10
□□□□□□	Avi/Rm/Rmvb/Ts/Vob/Mkv/Mov/ISO/Wmv/Asf/Flv/Dat/Mpg/Mpeg/ MP4
□□□□□□	MP3/WMA/AAC/WAV/OGG/AC3/DDP/TrueHD/DTS/DTS/HD/FLAC/APE
□□□□□□	□□ JPEG/BMP/GIF/PNG/TIFF
USB□□	2□□□USB 2.0□□□U□□USB□□
□□□	□□ ™ /SDHC/MMC □
□□□□□□	FAT16/FAT32/NTFS
□□□□	SRT/SMI/SUB/SSA/IDXUSB
□□ □□□□	□□□□□□SD/HD/4K2K□□□□□□□□
OSD □□□□	□□/□□/□□/□□□□/□□□□□□□□□
□□□	□□□□1000M□□□RJ-45□□□IEEE 802.3 10/100/1000□□□
□□□	□□ IEEE802.11 b/g/n □□™ 4.1EDR
□□/□□	□□ USB □□□□□□□□□□ 2.4GHz USB □□□□□ 2.4GHz □□□□□□□
HDMI™	HDMI™ 2.0□CEC □ HDCP 2.2□□4K X 2K @60 fps
AV	□□
□□□	□□
PoE□□□□□□□	□□
SPDIF/IEC958	□□□
IPTV □ OTT	□□□□IPTV□OTT□□
□□□□	

[illegible]	Miracast[illegible]Kodi[illegible]Airplay[illegible]Skype [illegible]Picasa[illegible]Youtube[illegible]Flicker[illegible]Facebook[illegible]
[illegible]	[illegible]Android[illegible]

[illegible]

1 *[illegible]

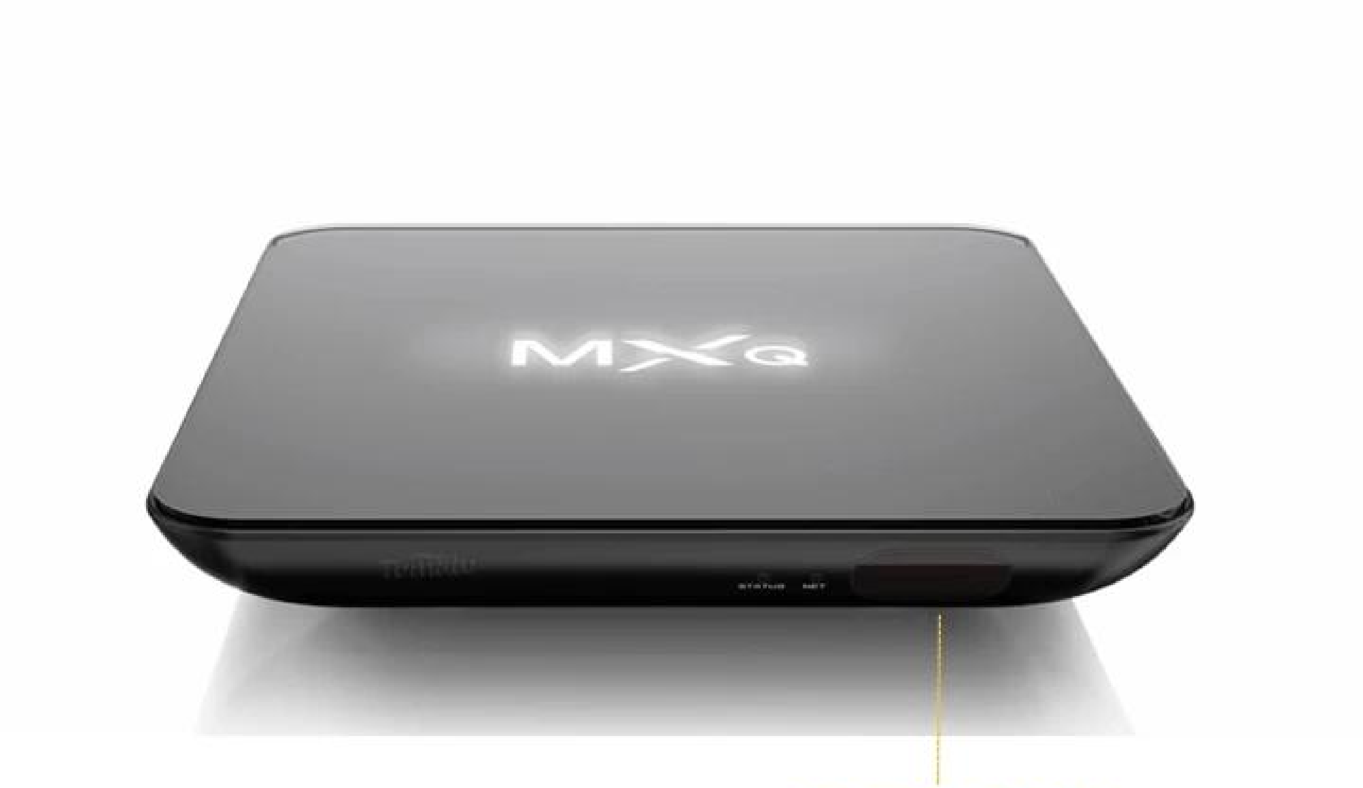
1 * HDMI [illegible]

1 * [illegible]

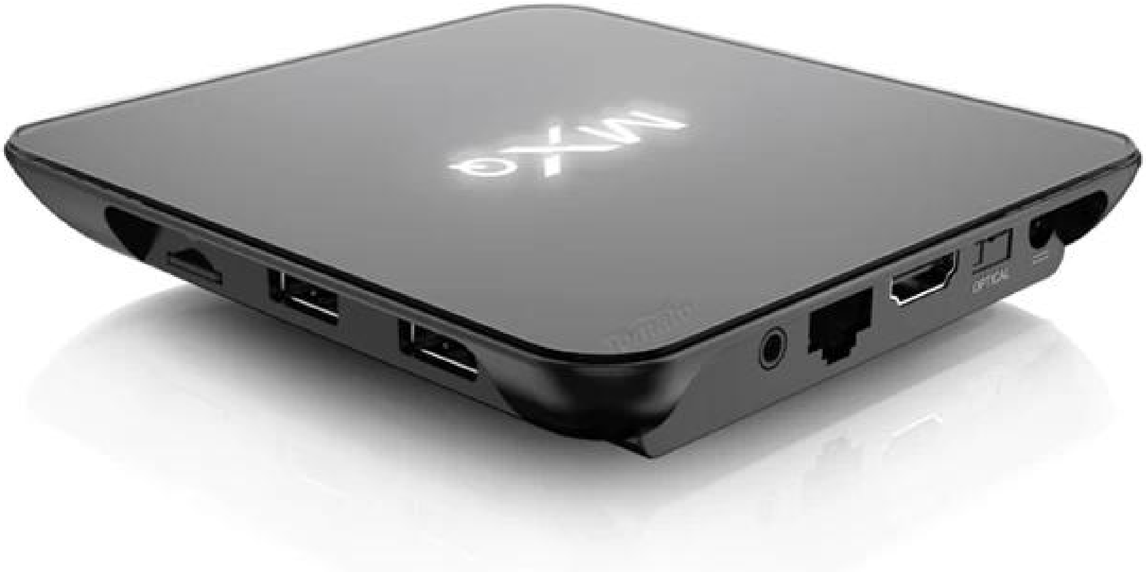
1 * [illegible]

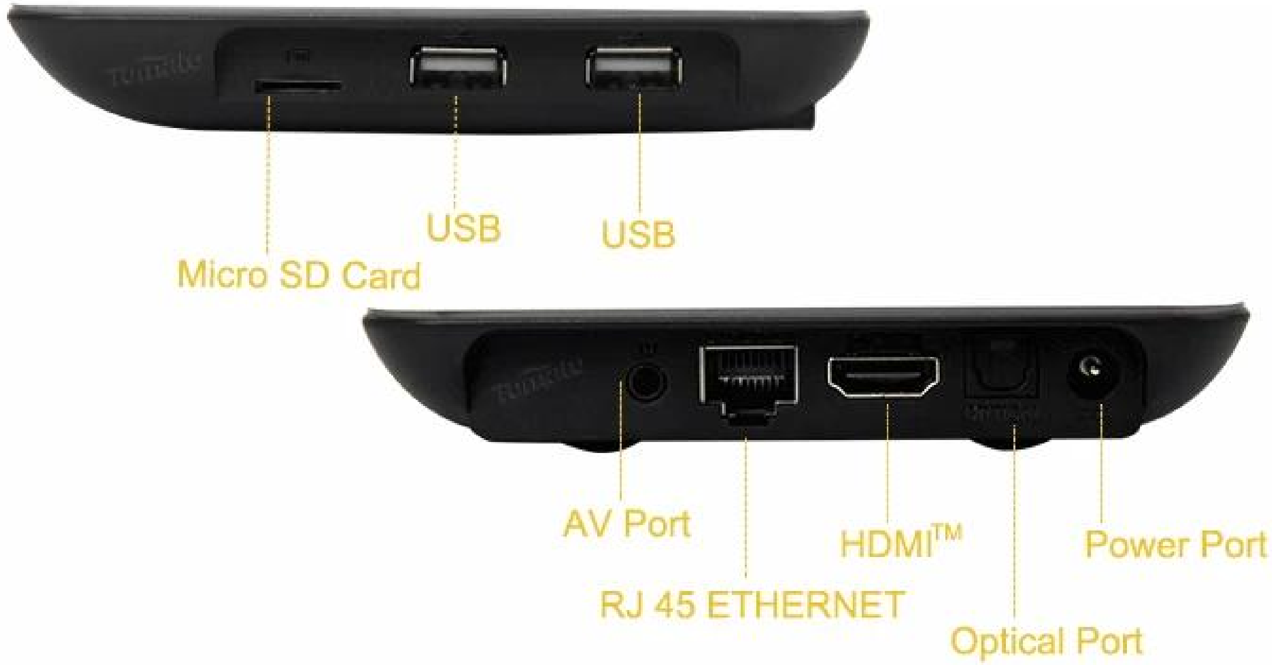
1 * [illegible]

Picture Show


MXQ
STATUS
NET

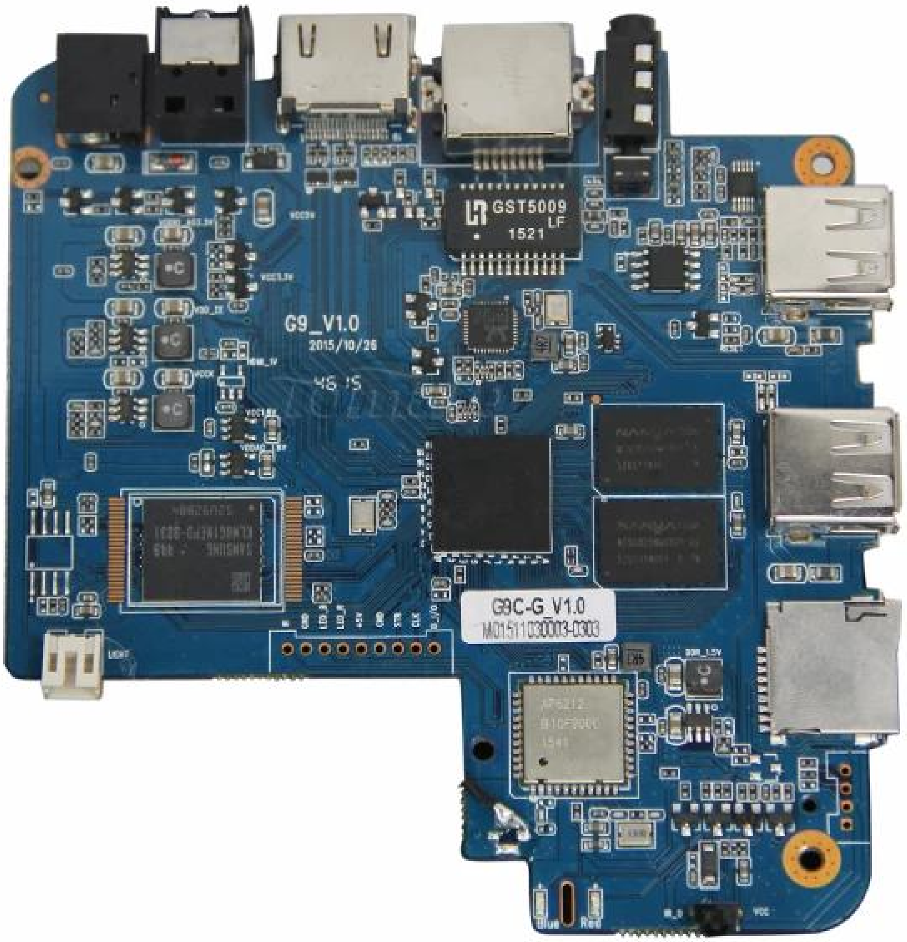
Indicator Light Port


MXQ
OPTICAL

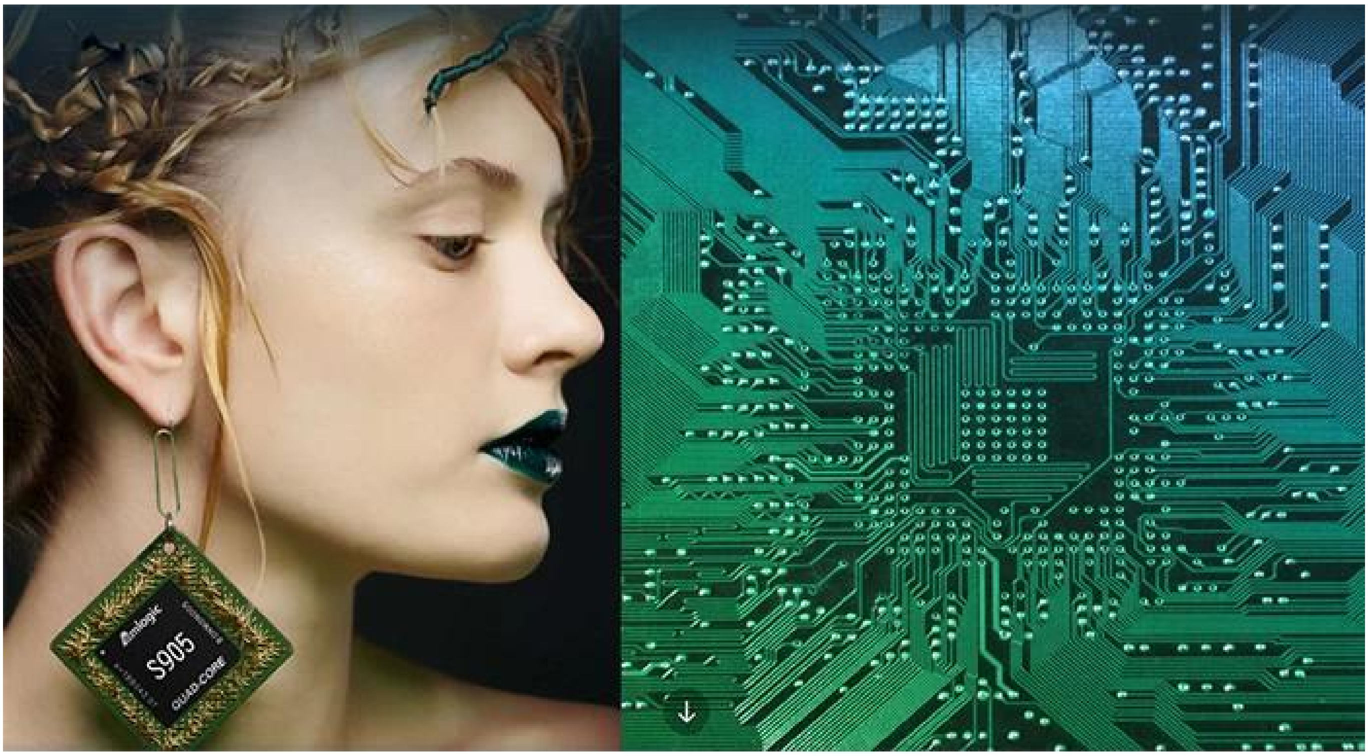

Micro SD Card
USB
USB
AV Port
RJ 45 ETHERNET
HDMI™
Optical Port
Power Port

MXQ

MXQ


GST5009
LF
1521
G9_V1.0
2015/10/26
G9C-G V1.0
M01511030003-0303
Blue
Red

MXQ
OK
Menu
Home
Thinner than thinner


Amlogic
S905
QUAD-CORE

S905

64-Bit
Quad Core
Cortex A53

4K

H.265
@60fps

HDMI 2.0
HDCP 2.2

TSMC
28NM

DRM

Amlogic
Cortex-A53

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.

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

Unforgettable visual experience.

1920 * 1080 HD

3D
Support 3D

Full HD
1080P

178°
Ultra Wide Vision

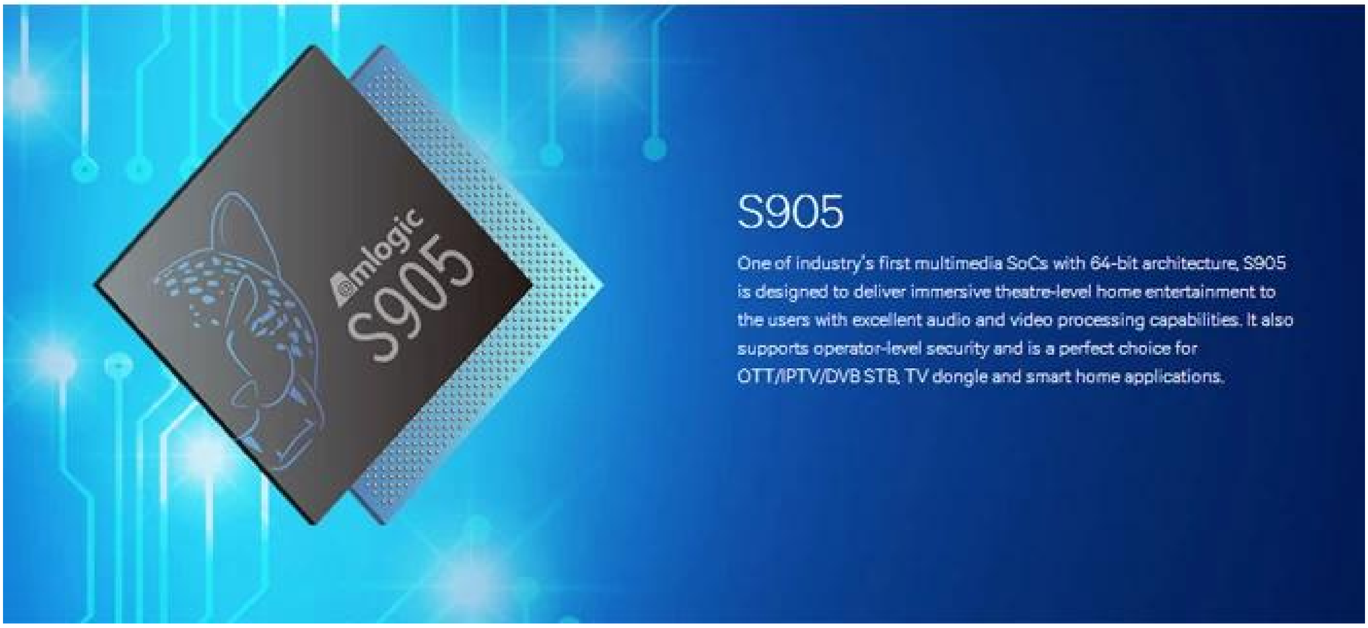
It’s all about speeding up.

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!


Amlogic
S905

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.

□□□□ Amlogic S905 Android □□□ 4K2K □□□ Mali-450 G9C □□□

□□□**4K2K**□□□□□□ □□□□□□ 4K2K □□

□□□ **Mali-450 GPU** □□□□ 750 MHz □ Mali-450 GPU □□

Android 5.1 □□□□□ G9C □□ Android 5.1 Lollipop □□□

[illegible] G9C [illegible] USB [illegible]

[illegible] [illegible] G9C [illegible]

[illegible] G9C [illegible] HDMI [illegible] Wi-Fi[illegible]

[illegible] [illegible]DLNA [illegible] Kodi [illegible]

[illegible] Amlogic S905 Android [illegible] G9C [illegible]

[illegible]Amlogic S905 Android [illegible] 4K2K [illegible] Mali-450 G9C [illegible]