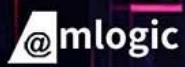


amlogic S905x5-m quad core
A55 Mail G310 V2 6NM **AV 1 Android**
14 4K AI SR Dual wifi

Amlogic S905x5m Smart TV	
Amlogic S905x5m Quad Core ARM Cortex A55	
GPU	ARM G310 V2 OpenGL ES 3.2, Vulkan 1.2 支持 OpenCL 2.0
RAM	4GB (支持 2GB/4GB)
ROM	64GB (16GB/32GB/64GB/128GB 可选)
Android 14	
WiFi	支持 2.4 GHz 5G wifi IEEE 802.11 b / g / n / ac
蓝牙	支持 bt5.x
支持多种视频格式	
支持多种视频格式	av1 mp-10@l5.1 支持 4kx2k@60fps vp9 profile-2 支持 4kx2k@60fps H.265 hevc mp-10@l5.1 支持 4kx2k@60fps MPEG-4 ASP@L5 支持 1080p@60FPS (ISO-14496) WMV/VC-1 SP/MP/AP 支持 1080p@60FPS AVS-P16 (AVS) /AVS-P2 支持 Jizhun 支持 1080p@60fps MPEG-2 MP/HL 支持 1080p@60FPS (ISO-13818) MPEG-1 MP/HL 支持 1080p@60FPS (ISO-11172) 支持多种音频格式 MJPEG 支持 JPEG 支持 支持 支持 (ISO/IEC-10918) 支持多种音频格式 JPEG, 支持 支持 支持 *.*MKV, *. WMV, *. MPG, *.MPEG, *.DAT, *.AVI, *.MOV, *.ISO, *.MP4, *.RM 支持 *.JPG 支持 HDR10, HDR10 Inline AI-SR, 支持, 支持, 支持, 支持
支持	支持 MP3, AAC, WMA, RM, FLAC, OGG
I/O	
1*HDMI	4K*2K UHD 支持, HDMI 2.1A
1*av out	480i/576i 支持
3*USB	3*USB 2.0 支持
1*ir reciver	支持 3.5 支持. 支持 Remote Connect
1*RJ45	支持 支持 1,000m
1*Micro SD	支持
电源	DC 5V(2A)
支持多种格式	
支持	HD JPEG, BMP, GIF, PNG, TIF
支持	支持 支持 Netflix, Hulu, Flixster, YouTube 支持 支持 Form Android Form, Amazon App Store 支持 支持 HDD, U Disck, 支持 TF

4K VIDEO DECODING



S905X5-M



Cortex-A55



Mali-G310 V2



6nm Chipset

AV1



ANDROID

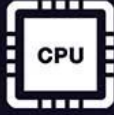
14



AI-SR
AI-SR

Powered by Amlogic S905X5M

Advanced 6nm process technology delivers ultra-low power consumption and exceptional performance, ensuring greater efficiency and environmental sustainability.



Quad-core
Cortex-A55

50% 

faster
30K DMIPS
50% faster than Y5



ARM Mali-
G310 V2



@mlogic
S905X5-M

The central image shows a glowing, square-shaped chip with a multi-layered border in shades of orange, red, and blue. The chip is set against a dark background with intricate, glowing circuit patterns in blue, orange, and red. The Amlogic logo and model number 'S905X5-M' are prominently displayed on the chip's surface.

Ultra-low power chip design, up to 2.5GHz

Equivalent to the size of mobile phone chips, 6nm advanced crafts.



S905Y5

VS

S905X5M

Quad-core Cortex-A55
(20KDMIPS)

GPU:Mali-G31 MP2



Quad-core Cortex-A55
(30K DMIPS)

GPU:G310V2

Built in AI-SR

6nm

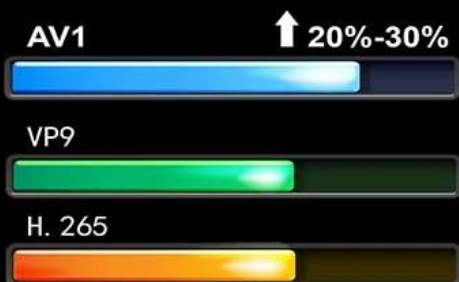
Ultra low power consumption
and ultra-high performance



Ultra HD Video Experience

Experience unparalleled video quality 4K@60fps Output, ALLM, eARC, QMS, VRR, QFT, and SBTM, as well as support for CVBS and AI intelligent enhanced video quality clarity display technology.





More videos for less data. AV1 is 30% better than H.265 or VP9.



Android 14

The latest system offers updated security features and advanced AI capabilities.



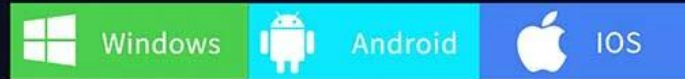
AI-SR Smart Video

It enhances low-resolution videos to high-quality visuals, supporting resolution upscaling, detail enhancement, frame rate optimization, and color restoration.



Wonderful Multi-screen Interaction

Support mobile phones, tablets, etc to put videos and photos on the big screen of the TV to share wonderful moments.



Powerful Network

Onboard Gigabit Ethernet, dual-band (2.4GHz/5GHz), and Bluetooth 5.x, ensure seamless network connectivity and flexible support for various application needs.



**55%
Faster**

WHAT CAN WE DO ?



 Play Games



 Watch Movies



 Working Conference



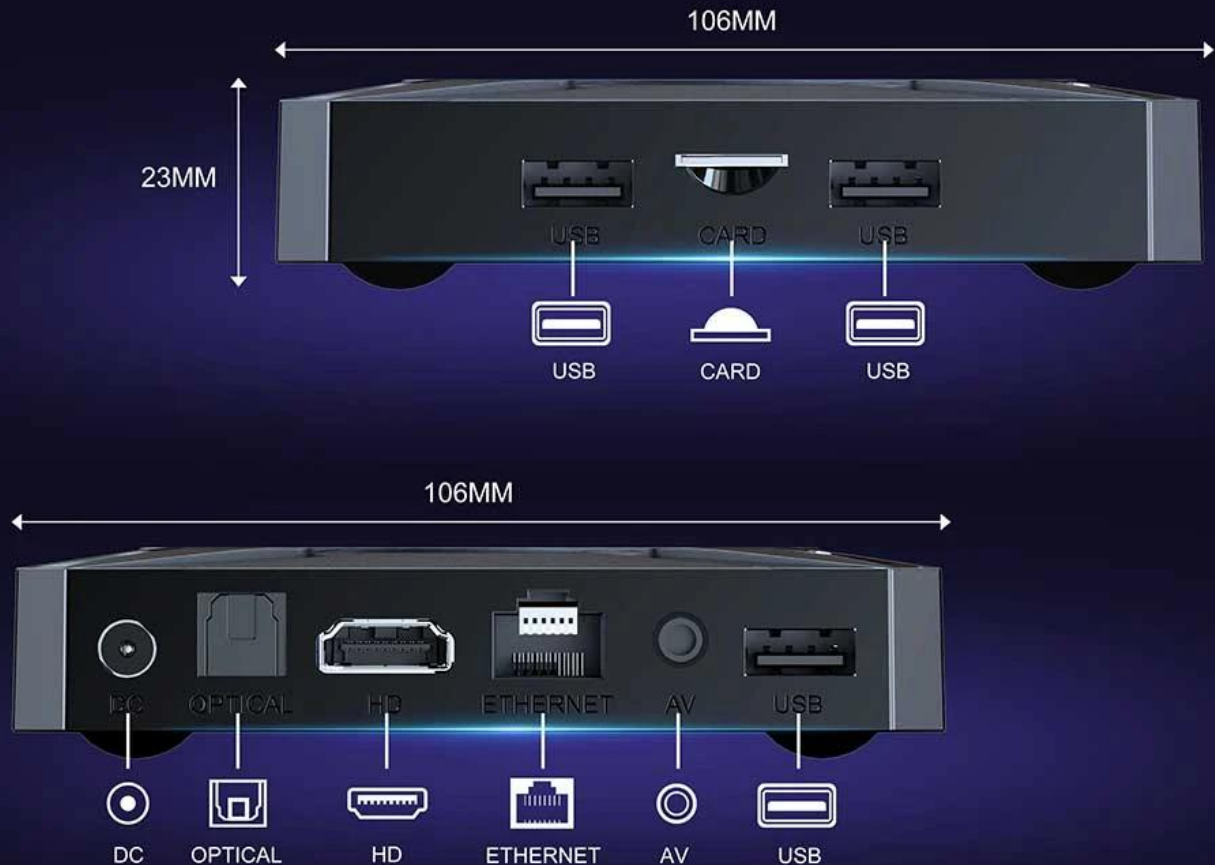
 Music Sharing



 Cast Screen

Interface & Dimension

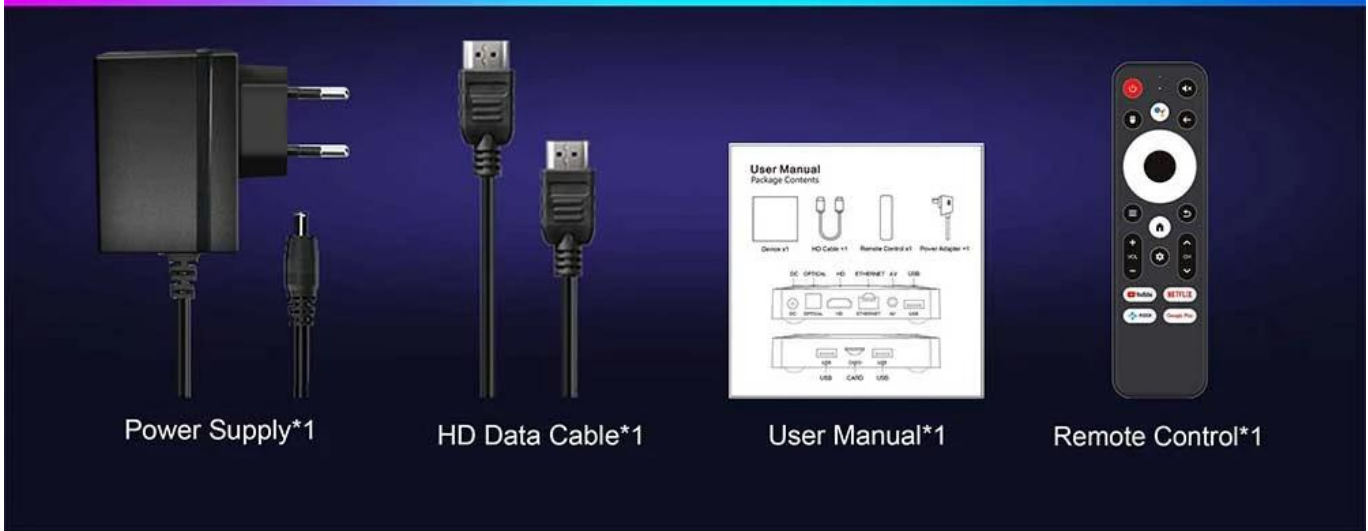
Various interfaces such as HD, LAN, USB, etc. To meet your different needs at the same time.



Package Contents



A black, square-shaped electronic device, likely a digital clock or a small smart display, is shown. The device has a digital display at the bottom showing the time '08:18' in red. To the left of the time are icons for 'USB' and 'Wi-Fi', and to the right is an 'APPS' icon. The device is set against a dark background with a starry, night sky effect.



Remote Control*1

支持 AV1 4K@60 FPS
 支持 VP9, H.265 HEVC,
 HDR10, HDR10+ Dolby Vision
 支持

AI Super Resolution

Inline AI-SR 4K

Dual-band Wi-Fi (2.4 GHz & 5 GHz, IEEE 802.11 b/g/n/ac) 5.x

4 GB DDR4 RAM (2 GB/4 GB) EMMC 64 GB (16 GB/32 GB/64 GB/128 GB)

I/O

TV Box HDMI 2.1A 4K@60 FPS av

Android 14

Running Android 14

DRM Netflix, Hulu, Prime Video