

# Amlogic S905W4 SOC Android Set Top Box - Enhanced Entertainment

Product Parameters													
Model No.	X96Mini+ Amlogic S905W4 SOC Android Set Top Box - Enhanced Entertainment												
CPU	Amlogic S905W4 Quad Core ARM Cortex A53 @2GHz												
GPU	Penta-core Mali-450MP GPU@750MHz,												
Memory	DDR3:1GB(Option:2GB)												
Flash	Original eMMC:8GB/16GB (Optional:32GB/64GB/128GB)												
WiFi	Amlogic W1:2.4G&5G; 802.11 ac												
Mouldle	Plastic : Black & Red Color												
Power	DC 5V/2A												
I/O	<table border="0"> <tr> <td>1*HDMI</td> <td>4K*2K UHD Output, HDMI 2.0A</td> </tr> <tr> <td>1*AV OUT</td> <td>480i/576i standard definition output</td> </tr> <tr> <td>2*USB</td> <td>2* USB Host Port</td> </tr> <tr> <td>1*OPTICAL</td> <td>Digital Audio output</td> </tr> <tr> <td>1*RJ45</td> <td>Ethernet Interface</td> </tr> <tr> <td>1*TF CARD</td> <td>Support 4GB/8GB/16GB/32GB/64GB</td> </tr> </table>	1*HDMI	4K*2K UHD Output, HDMI 2.0A	1*AV OUT	480i/576i standard definition output	2*USB	2* USB Host Port	1*OPTICAL	Digital Audio output	1*RJ45	Ethernet Interface	1*TF CARD	Support 4GB/8GB/16GB/32GB/64GB
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Software													
OS	Android 9.0 OS, OTA Upgrade Support												
Video	<ul style="list-style-type: none"> <li>* AMLogic video Engine(AVE)with dedicated hardware decoders and encoders</li> <li>* Supports multiple "secured"video decoding sessions and simultaneous decoding and encoding</li> <li>* Video/Picture Decoding <ul style="list-style-type: none"> <li>-VP9 Profile-2 up to 4K*2K</li> <li>-H.265 HEVC MP-10@L5.1 up to 4K*2K@</li> <li>-H.264 AVC HP@L5.1 up to 4K*2K</li> <li>-H.264 MVC up to 1080P@60fps</li> <li>-MPEG-4 ASP@L5 up to 1080P@60fps(ISO-14496)</li> <li>-WMV/VC-1 SP/MP/AP up to 1080P@60fps</li> <li>-AVS-P16(AVS+) /AVS-P2 JiZhun Profile up to 1080P@60fps</li> <li>-MPEG2 MP/HL up to 1080P@60fps</li> <li>-MPEG1 MP/HL up to 1080P@60fps</li> <li>-RealVideo 8/9/10 up to 1080P@60fps</li> </ul> </li> <li>* Low latency 1080P H.264 60fps encoder</li> <li>* HDR10 and HLG HDR Video Processing</li> <li>* Supports *.mkv,*.mpg,*.wmv,*.mpeg,*.dat,*.avi,*.mov,*.iso,*.mp4,*.rm and *.jpg file formats</li> <li>* Video/Picture Encoding <ul style="list-style-type: none"> <li>-Independent JPEG and H.264 encoder with configurable performance/bit-rate</li> <li>-JPEG image encoding</li> <li>-H.264 video encoding up to 1080P@60fps with low latency</li> </ul> </li> </ul>												
Audio	<ul style="list-style-type: none"> <li>Low power MediaCPU with DSP audio processing</li> <li>Supports MP3,AAC,WMA,RM,FLAC,Ogg and programmable with 7.1/5.1 down-mixing</li> <li>Built-in stereo audio DAC</li> <li>Built-in SPDIF/IEC958 and PCM serial digital audio input/output</li> <li>Supports concurrent dual audio stereo channel output with combination of analog+PCMo or I2S+PCM</li> </ul>												
Image	HD JPEG, BMP, GIF, PNG, TIF												
Language	English French German Spanish Italian etc multilateral languages												
Online	Browse all video websites,support Netflix,Hulu,Flixster, Youtube, etc.												
Apps	Apps download freely form android market, amazon app store etc.												
Medium	Local Media playback, Support HDD, U Disck , SD/MMC Card												
Talk online	Support SKYPE video call, MSN, facebook, twitter, QQ etc												
Others	<ul style="list-style-type: none"> <li>Support Email,office suit etc.</li> <li>Support DLNA function</li> <li>Support 2.4G wireless mouse/keyboard</li> </ul>												

# Multiple Color for Options



# X96mini+



CPU  
Quad

GPU  
Mali450

HDR  
10



# X96mini+ Smart Box

## Configuration table

H. 265

Android  
9.0

ARM  
CortexA53

GPU  
MALI-450

LAN  
100M

eMMC  
Design

4K

@mlogic  
S905W4

WiFi  
2.4G/5G/802.11.ac

CPU  
Quad core A53

VP9  
HDR10

# ANDROID 9.0





# Support Open GLES H/2.0

Cooler graphics, more fun to playing games



# SDR VS HDR

4K

H.265

VP9

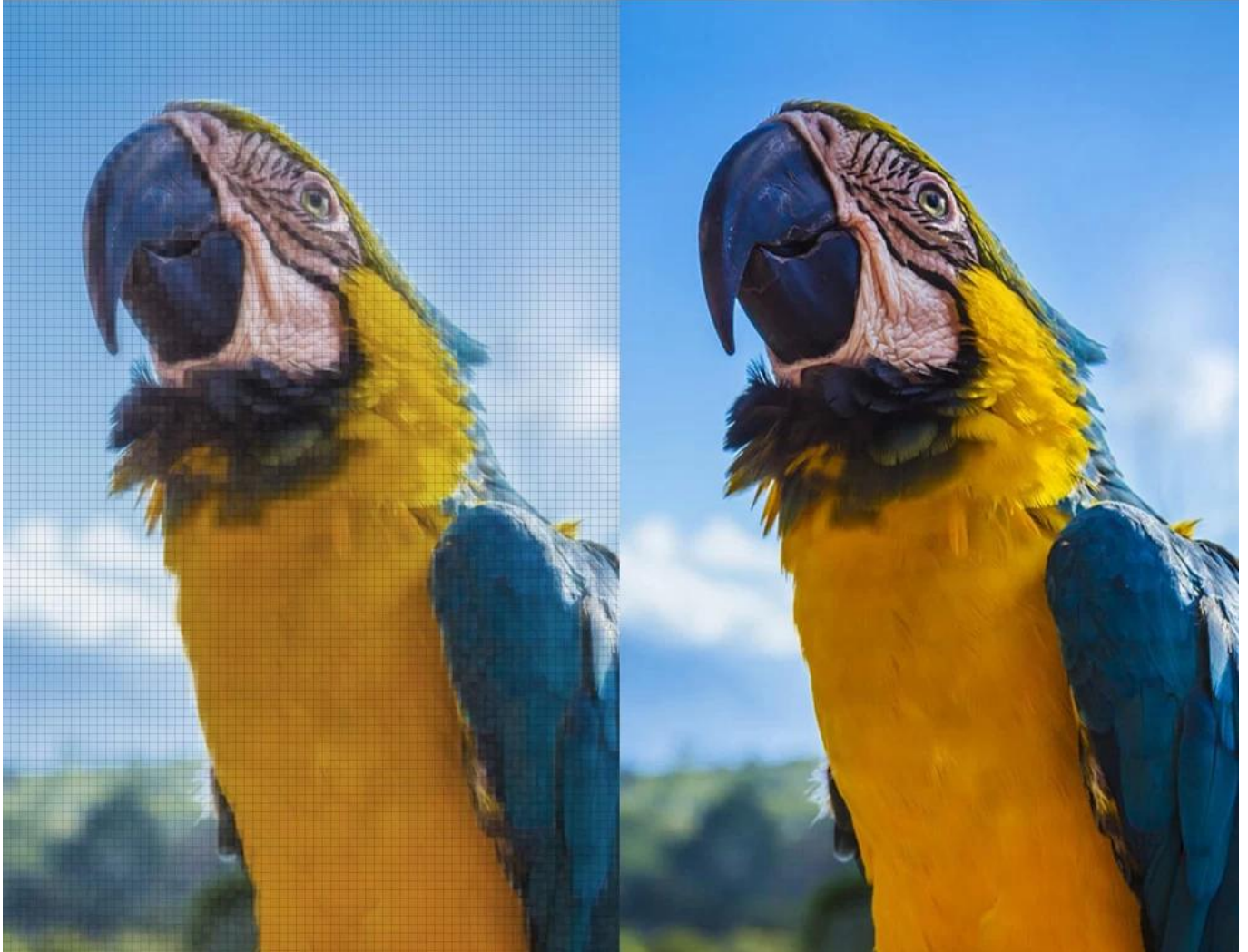
SDR

HDR



# Fast color space conversion

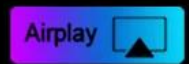
Anti-aliasing engine with no additional bandwidth usage







Your video/ music/photo from your Android devices /ios devices  
through/DLNA /Airplay/onto big screen.  
Enjoy the best gast best gaming& entertainment experience



## X96mini+ using Cortex A53,Mali 450 GPU

The performance to cost ratio superelevation.  
And adopting convection fan heating system



# Product specifications





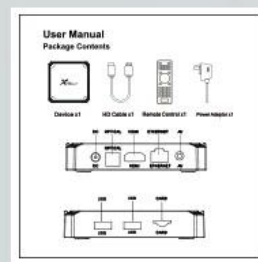
# Package Contents



Power Supply\*1



HDMI data cable\*1



User Manual\*1



Remote Control\*1

Upgrade Your Entertainment Setup with Our Amlogic S905W4 SOC Android Set Top Box:

1. **Powerful Performance:** Powered by the advanced Amlogic S905W4 SOC processor, this set-top box offers smooth performance for seamless multitasking and fast load times.
2. **4K Ultra HD Streaming:** Immerse yourself in breathtaking 4K Ultra HD resolution, providing crystal-clear visuals and vibrant colors for an unparalleled viewing experience.
3. **Enhanced Connectivity:** Connect effortlessly with built-in Wi-Fi, Bluetooth, USB ports, HDMI output, and Ethernet for seamless streaming and connectivity.
4. **Android Operating System:** Experience the flexibility and customization of Android OS, with

access to a wide range of apps, games, and streaming services via Google Play Store.

5. **Dolby Audio Support:** Enjoy immersive audio with Dolby Audio support, delivering rich, clear sound for an enhanced viewing experience.
6. **User-Friendly Interface:** Navigate through menus and apps with ease using the intuitive interface, suitable for users of all ages.
7. **Expandable Storage:** Store your favorite movies, music, and apps with expandable storage options, ensuring you never run out of space for your digital content.
8. **Multimedia Hub:** Transform your TV into a multimedia hub, streaming your favorite movies, TV shows, music, and games from various platforms.
9. **Easy Setup:** Set up your Android Set Top Box within minutes and start enjoying your favorite content instantly.
10. **Enhanced Entertainment Experience:** Whether you're streaming movies, gaming with friends, or catching up on the latest TV shows, our Amlogic S905W4 SOC Android Set Top Box delivers exceptional entertainment right to your living room.

Upgrade your entertainment setup with our Amlogic S905W4 SOC Android [Set Top Box](#) and enjoy an immersive viewing experience like never before.