

# Android TV Box Android 8.1

specifications	
Template No.	Android TV Box Android 8.1
processor	Short circuit AmCart S905X2 Quad Core Cortex A53 2 GHz
GPU	ARM Dvalin MP2 GPU
rom	LPDDR4: 4 GB
Internal storage	eMMC: 32 GB (Option: 64 GB)
OS	Android 8.1
Audio and video CODEC	
video	<ul style="list-style-type: none"> <li>• Amlogic Video Engine (AVE) with dedicated hardware decoders and encoders</li> <li>• Supports multi-video decoder up to 4Kx2K at 60fps + 1x1080P at 60fps</li> <li>• Supports multiple "secure" video decoding sessions and simultaneous decoding and encoding</li> <li>• Video / image decoding               <ul style="list-style-type: none"> <li>- VP9 Profile-2 up to 4Kx2K @ 60fps</li> <li>- H.265 HEVC MP-10@L5.1 up to 4Kx2K at 60 fps</li> <li>- AVS2-P2 profile up to 4Kx2K at 60 fps</li> <li>- H.264 AVC HP@L5.1 up to 4Kx2K at 30 fps</li> <li>- H.264 MVC up to 1080P @ 60 fps</li> <li>- MPEG-4 ASP @ L5 up to 1080P @ 60 fps (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 @ 60 fps</li> <li>- MPEG-2 MP / HL up to 1080P @ 60 fps (ISO-13818)</li> <li>- MPEG-1 MP / HL up to 1080P @ 60 fps (ISO-11172)</li> <li>- RealVideo from 8/9/10 to 1080 P at 60 fps</li> <li>- Support for video subtitles in multiple languages and multiple formats</li> <li>- Unlimited pixel resolution MJPEG and JPEG (ISO / IEC-10918)</li> <li>- Supports thumbnail, resizing, rotation and JPEG transition effects</li> <li>- Supports * .mkv, * formats. Wmv, *. Mpg, * .mpeg, * .dat, * .avi, * .mov, * .iso, * .mp4, * .rm and * .jpg</li> </ul> </li> </ul>
Audio	<p>Supports MP3, AAC, WMA, RM, FLAC, Ogg and programmable with 7.1 / 5.1 down-mixing</p> <p>SPDIF / IEC958 input / output integrated serial digital audio and PCM input / output</p> <p>TDM / PCM / I2S ports integrated with TDM / PCM mode up to 384kHz x32bits x 8ch or 96kHz x 32bits x 32ch and I2S mode up to 384kHz x 32bits x 8ch</p> <p>PDM digital microphone input with programmable CIC, LPF and &amp; HPF, supports up to 8 DMICs</p> <p>Integrated stereo audio DAC</p> <p>Supports simultaneous output of two stereo audio channels with a combination of analogue + PCM or I2S + PCM</p>
I/O	
1 * HDMI	HDMI 2.1, HDMI CEC support, Dynamic HDR and HDCP 2.2.4Kx2K @ 75 maximum resolution output.
1 * AV OUT	Standard definition output 480i / 576i
2 * USB	1 * USB 3.0; 1 * USB 2.0
1 * IR Reciver	Remote Reciver connection
1 * RJ45	Ethernet interface; Support 10/100 / 1000M
Bluetooth	Bluetooth 4.x + HS; Supports remote voice command
1 * TF CARD	It supports 4 GB / 8 GB / 16 GB / 32 GB / 64 GB
Power	DC 5V / 2A; LED indicator, working: blue;

## Others

Image	HD JPEG, BMP, GIF, PNG, TIF
language	English French German Spanish Italian etc. Multilateral languages
Option	Browse all video websites, supports Netflix, Hulu, Flixster, Youtube, etc. Apps download free Android Market, Amazon App Store, etc. Local multimedia playback, Supports HDD, U Disk, TF card.

## X96Max Smart Box



# Android 8.1

# Coming...

Smart , Faster.



# X96Max Smart Box



## Configuration table

 S905x2	<b>Android</b> 8.1	<b>CPU</b> 4 Core 64bit
<b>ARM</b> Cortex A53	<b>GPU</b> Davlin MP2	<b>LAN</b> 1000M
<b>H.265</b> HEVC	<b>VP9</b> HDR10+	<b>WiFi</b> 2.4/5.8G 802.11.ac
<b>4K</b>	<b>BT</b> 4.0	<b>eMMC</b> LPDDR4



X96<sup>Max</sup> Smart Box



## Neural Networks API

Smarter, Faster, and more powerful than ever chipset.



# X96Max Smart Box



5V

OPTICAL

HD

ETHERNET

AV

IR

USB3.0

USB2.0

CARD

## X96<sup>Max</sup> Smart Box



# New Generation Memory

Say goodbye to Background Cleaning and Sluggish Performances.

We adopted the newest cutting edge LPDDR4 Memory.

4GB  
LPDDR4 RAM

32GB  
eMMC ROM



## X96<sup>Max</sup> Smart Box



4K

ULTRA HD

X96<sup>Max</sup> Fully supporting Premium 4K UHD contents with a powerful 64bit CPU and Dvalin MP2 GPU combination in place to handle 4K graphics and offers strikingly realistic pictures.



# X96Max Smart Box



## AirPlay

Enjoy it on the big screen  
And the best speakers



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





# X96<sub>Max</sub> Smart Box



## X96<sub>Max</sub> Support HDR+



HDR makes it's possible that color gamut expands 100% and maximum

# X96<sup>Max</sup> Smart Box



## LCD Pannel:

Time: System Time Display.

HD: HD Video Output Status Display.





CVBS: AV Status Display.

USB: USB Mount Status Display.

CARD: TF Card Mount Status Display.

# X96<sup>Max</sup> Smart Box



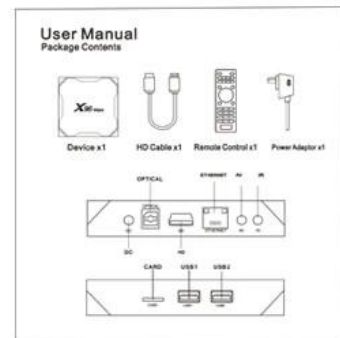
  <b>USB 3.0</b> SuperSpeed USB Theoretical speed up to <b>5Gbps</b> (practical speed up to 300MB/s)	<b>VS</b>	  <b>USB 2.0</b> High speed USB Theoretical speed up to <b>480Mbps</b> (practical speed up to 35/40MB/s)
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**USB3.0**



# X96Max Smart Box



Discover the ultimate entertainment hub with our Android TV Box Android 8.1, packed with features to enhance your viewing experience and streamline your digital lifestyle.

## 1. Powerful Performance:

Experience smooth and responsive performance with the advanced capabilities of Android 8.1. The quad-core processor ensures fast loading times, seamless multitasking, and smooth playback of high-definition content.

## 2. Endless Content:

Access a vast library of movies, TV shows, music, games, and apps from the Google Play Store. With Android 8.1, you can discover new content, enjoy personalized recommendations, and stay entertained for hours on end.

### **3. 4K Ultra HD Streaming:**

Immerse yourself in stunning 4K Ultra HD resolution for a cinematic viewing experience. Stream your favorite content in crystal-clear detail, vibrant colors, and lifelike clarity right on your TV screen.

### **4. Wide Compatibility:**

Our Android TV Box Android 8.1 is compatible with a wide range of devices and peripherals, including USB drives, external hard disks, gaming controllers, keyboards, and mice. Connect seamlessly and expand your entertainment options.

### **5. Dual-Band Wi-Fi Connectivity:**

Stay connected with reliable dual-band Wi-Fi connectivity. Enjoy faster streaming, smoother downloads, and lag-free online gaming, all while minimizing interference and optimizing network performance.

### **6. User-Friendly Interface:**

Navigate with ease thanks to the intuitive user interface of Android 8.1. Customize your home screen, organize your apps, and access your favorite content with just a few clicks or voice commands using compatible remote controls.

### **7. Versatile Connectivity Options:**

Our Android TV Box offers a range of connectivity options, including HDMI, Ethernet, USB ports, Bluetooth, and more. Connect to your TV, home theater system, soundbar, or external speakers for immersive audio-visual experiences.

### **8. Compact and Stylish Design:**

The compact and sleek design of our Android TV Box complements any entertainment setup. Its minimalist aesthetic adds a touch of elegance to your living room while saving space and reducing clutter.

### **9. Regular Software Updates:**

Benefit from regular software updates and security patches to ensure optimal performance, compatibility with new apps and services, and protection against vulnerabilities.

### **10. Family Entertainment Hub:**

Transform your TV into a family entertainment hub with our [Android TV Box](#). Share moments, stream content, play games, and enjoy quality time together in the comfort of your home.

Upgrade your entertainment setup with the power, performance, and versatility of our Android TV Box Android 8.1. Dive into a world of entertainment, productivity, and connectivity like never before.