

X96 X6 Set Top Box - Android 11 8K HDR Dual WiFi

Specifications	
Model No.	X96 X6 Set Top Box
CPU	Rockchip RK3566 Quad Core ARM Cortex A55
GPU	Mali-G52 1-Core-2EE OpenGL ES 1.1/2.0/3.2, OpenCL 2.0, Vulkan 1.1 support
NPU	Neural network acceleration engine with processing performance up to 0.8 TOPS
RAM	8GB (2/4/8GB Optional)
ROM	64GB (16/32/64/128GB Optional)
OS	Android 11
Bluetooth	Support BT4.X
WiFi	Two external antennas Support 2.4G and 5G Support WiFi IEEE 802.11 b / g / n / ac
Video&Audio CODEC	
Video	H.265 HEVC/MVC Main10 Profile yuv420@L5.1 up to 4096x2304@60fps H.264 AVC/MVC Main10 Profile yuv400/yuv420/yuv422/@L5.1 up to 4096x2304@60fps VP9 Profile0/2 yuv420@L5.1 up to 4096x2304@60fps VP8 version2, up to 1920x1088@60fps VC1 Simple Profile@low, medium, high levels, Main Profile@low, medium, high levels, Advanced Profile@level0~3, up to 1920x1088@60fps MPEG-4 Simple Profile@L0~6, Advanced Simple Profile@L0~5, up to 1920x1088@60fps MPEG-2 Main Profile, low, medium and high levels, up to 1920x1088@60fps MPEG-1 Main Profile, low, medium and high levels, up to 1920x1088@60fps H.263 Profile0, levels 10-70, up to 720x576@60fps H.264/AVC BP/MP/HP@level4.2 up to 1920x1080@100fps H.265/HEVC MP@level4.1, up to 1920x1080@100fps (4096x4096@10fps with TILE) Support YUV/RGB video source with rotation and mirror
Audio	Supports MP3, AAC, WMA, FLAC, Ogg.
I/O	
1*HDMI	4K*2K UHD Output, HDMI 1.4/2.0
3*USB	1* USB3.0 2* USB2.0 normal type
1*IR Reciver	3.5mm Earphone jack Remote Reciver Connect
1*RJ45	1000M Ethernet
1*Micro SD Card	Support External Memory
Power	DC 5V/2A
Others	
Image	HD JPEG, BMP, GIF, PNG, TIF
Language	English French German Spanish Italian etc multilateral languages
Option	Browse all video websites, support Netflix, Hulu, Flixster, Youtube, etc. Apps download freely form android market, amazon app store etc. Local Media playback, Support HDD, U Disk , TF Card.

This powerful set-top box runs on Android 11, offering a world of apps, games, and content at your fingertips. With its Quad-Core Rockchip RK3566 processor, it delivers lightning-fast performance, ensuring a smooth and immersive viewing experience.

X96[®] X6

CPU
RK3566

NPU
0.8T

ANDROID
11

8K
Video CODEC

3D

WiFi
2T2R 2.4G&5G



RK3566 Quad-Core 64bit

GPU G52-2EE, with stronger image processing capabilities.



ROCKCHIP
RK3566



RAM 4/8G
ROM 32/64G



CPU
4 Core 64bit
Cortex-A55

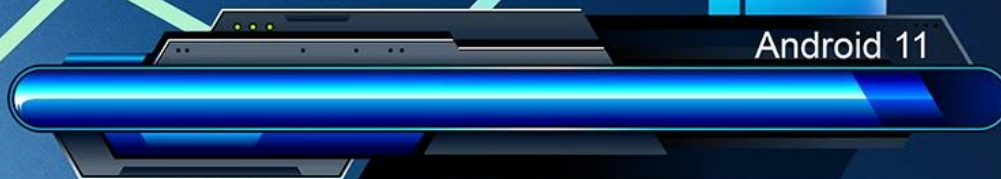


GPU
Mali-G52



Android 11

Latest system, Enhanced protection of user privacy



8GB RAM, Large Memory

Large-capacity storage, enjoy massive applications



+



200%



Ultra high quality

Ultra-high-definition 4K resolution with a new generation of HDR image quality engine.

Rich details display to let you see the world more clearly.

8K video decoding engine supported, which bring you more exciting content.





BT4.X

Multi-device connection

Available external devices via BT function



Movie



Music



Image



Live

3D DISPLAY

Cool and smooth graphics to meet your needs
for entertaining games



NPU
0.8T



Powerful NPU performance
supporting rich AI applications

External Antenna

Let's you experience no-blocking wifi Signal.



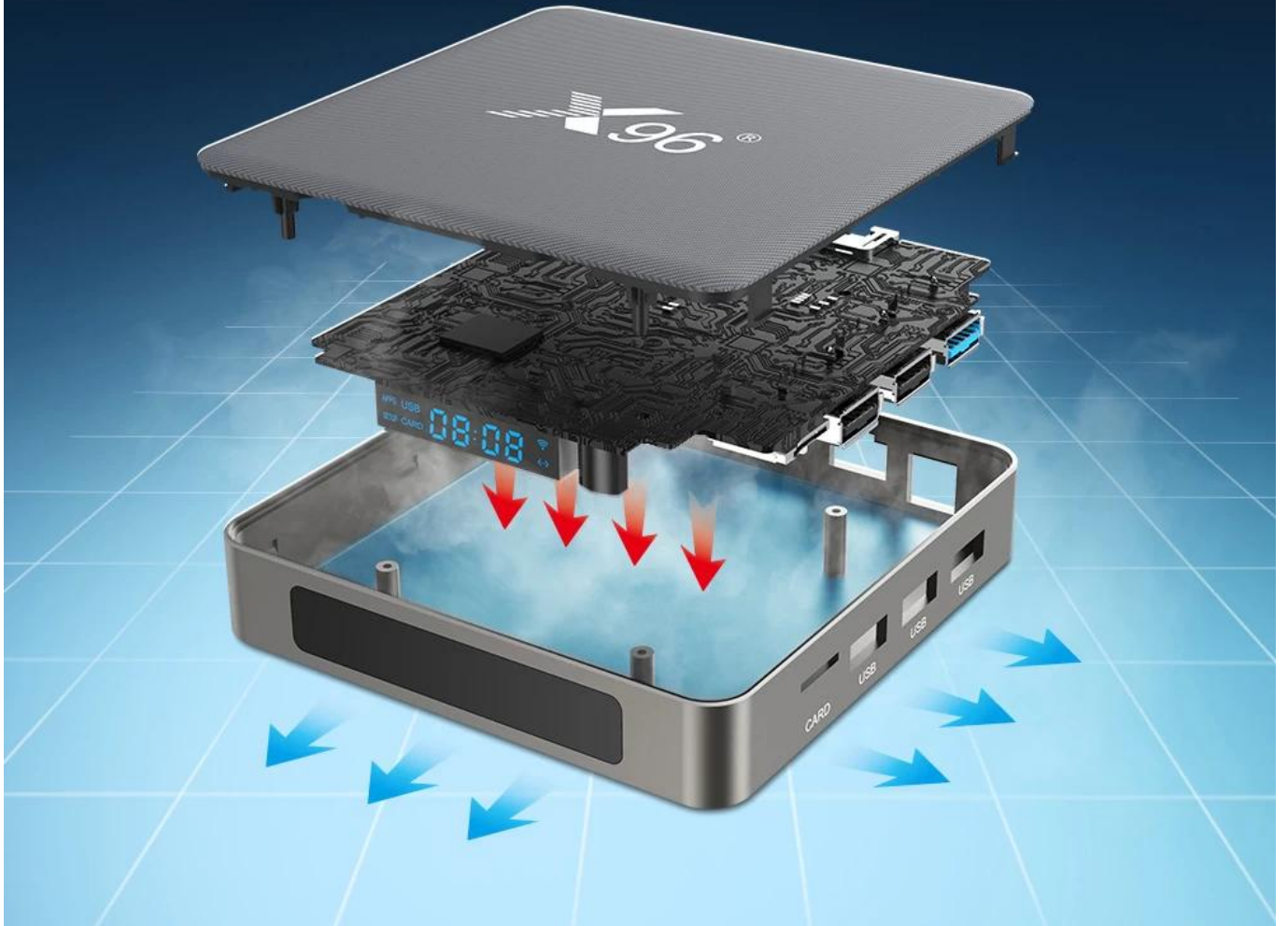
WiFi 2T2R 2.4G&5G&802.11ac

Two Transmit Two Receive ,Two Antennas Synchronous
Transmission Fast transfer speed



Aluminum-alloy Shell

Super heat dissipation keeps box cool





Family Fun Sharing



Leisure and entertainment



Working meeting



Product Specification

Size: 106*106*22MM





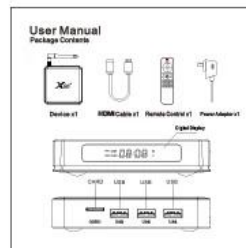
Package Contents



Power Supply*1



HD data cable*1



User Manual*1



Remote Control*1

The X96 X6 Set Top Box: Redefining Entertainment in Your Living Room

1. **Android 11:** Experience the latest Android operating system for enhanced performance, security, and compatibility with a wide range of apps and services.
2. **8K HDR Support:** Immerse yourself in breathtaking detail and clarity with support for 8K HDR content, delivering vivid colors and lifelike visuals.
3. **Dual WiFi Connectivity:** Enjoy faster and more stable internet connections with dual WiFi support, ensuring smooth streaming and browsing experiences.
4. **Powerful Performance:** Equipped with a high-performance processor and ample RAM, the

X96 X6 delivers smooth multitasking and fast loading times for all your favorite apps and games.

5. **Versatile Connectivity:** Connect to your TV and other devices effortlessly with HDMI, USB, and Bluetooth connectivity options.
6. **Expandable Storage:** Store your favorite movies, music, and apps with ease thanks to expandable storage options.
7. **User-friendly Interface:** Navigate through menus and apps with ease using the intuitive user interface, designed for users of all ages.
8. **Access to Content:** Enjoy access to a vast library of movies, TV shows, music, games, and apps through popular streaming platforms and app stores.
9. **Enhanced Entertainment:** Whether you're streaming the latest movies, gaming with friends, or catching up on your favorite TV shows, the X96 X6 Set Top Box delivers an immersive entertainment experience.

Upgrade your home entertainment system with the X96 X6 [Set Top Box](#) and enjoy the ultimate in streaming, gaming, and multimedia experiences.