

4K Ultra HD Google Streaming Device with Allwinner H313 Quad-Core Android 10 ATV

Specifications

CPU	Allwinner H313 Google Streaming Device
GPU	G31 OpenGL3.2 OpenGL ES 1.1/2.0/3.2, OpenCL 2.0, Vulkan 1.1 Support
SDRAM	1.5GB (1GB/2GB Optional)
Flash	8GB (8GB/16GB Optional)
Wi-Fi	IEEE 802.11 a/b/g/n/ac/ax 2.4G & 5.8G
Bluetooth	Bluetooth V5.0
Android OS	Android 10

Video & Audio CODEC

Video	<ul style="list-style-type: none">• H.265 Main10@L5.1 decoder up to 4K@60fps• VP9 Profile 2 decoder up to 4K@30fps• AVS2 JiZhun 10bit decoder up to 4K@30fps• H.264 BP/MP/HP@L4.2 decoder up to 4K@30fps• Multi-format 1080p@60fps video playback formats, including H.264 BP/MP/HP, H.263 BP, VP8, MPEG-1 MP/HL, MPEG-2 MP/HL, MPEG-4 SP/ASP@L5, AVS+/AVS JiZhun, WMV9/VC1, etc
Audio	<ul style="list-style-type: none">• H.264 BP/MP/HP encoder up to 1080p@60fps• JPEG snapshot performance of 1080p@60fps• Two DAC channels• Supports 1 audio output interface (differential LINEOUTP/N or single-end LINEOUTL/LINEOUTR)• One Audio HUB, supporting internal mixing function• Embedded 3 I2S/PCM (I2S0 for extended audio codec, I2S2 for BT, I2S3 for digital power amplifier)• Supports Left-justified, Right-justified, Standard I2S mode, PCM mode, and TDM mode• I2S mode supports 8 channels, and 32-bit/192kbit sample rate• I2S and TDM modes support maximum 16 channels, and 32-bit/96kbit sample rate• One OWA OUT interface, supporting 16-/20-/24-bit inputs and outputs• Integrated digital microphone(DMIC), supporting maximum 8 digital PDM microphones

I/O

HDMI	4K*2K UHD Output, HDMI 2.1
1*AV OUT	480i/576i Standard Definition Output
2*USB	1*USB Host Port 1*USB Device
1*IR Reciver	Remote Reciver Connect
1*RJ45	Ethernet Interface
1*TF CARD	Support 4GB/8GB/16GB/32GB/64GB

Others

Power Supply	DC 5V/2A
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High Definiton Picture **4K STB**



Allwinner
H313

CPU
Cortex A53

GPU
Mali G31

HEVC
H.265

4K
60fps

Wi Fi
WiFi 6



4K

Android 10

First to support Google's new system Android 10, and greatly optimized for the system, can support a minimum of 1GB of memory

Android 10

Android 9.0

Android 8.1

Android 7.1



Support Vulkan, Support OpenGL ES3.2

Cooler graphics, more fun to playing games



Allwinner H313

CPU

Quad-core
Cortex™-A53

GPU

G31
OpenGL ES 3.2/2.0/1.0,
Vulkan 1.1, OpenCL 2.0

Video

H.265
decoder up to
4K@60fps

Display

HDMI 2.0 up to
4K@60fps





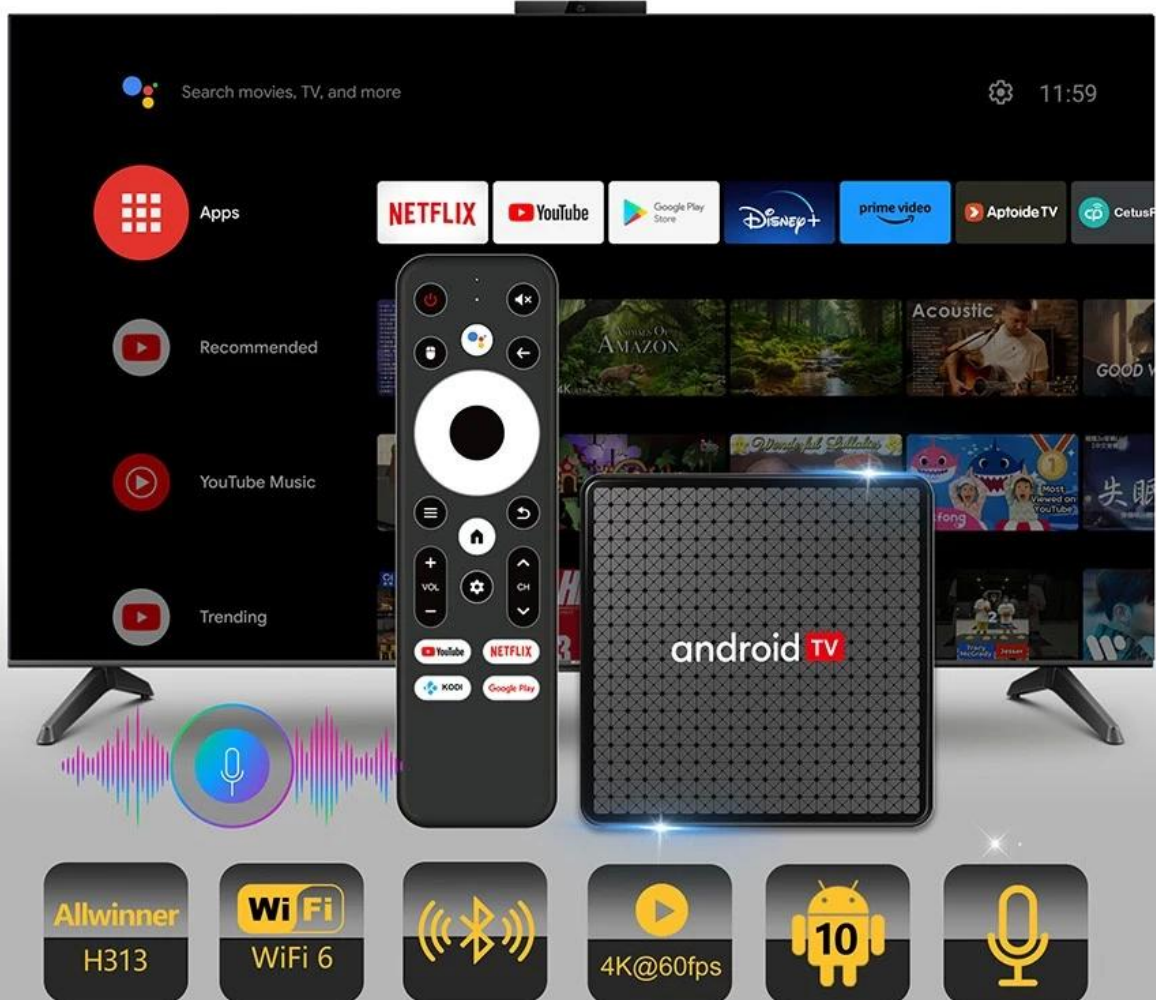
HDR offers a deeper , more life-like display, which boosts 4K and gives you even greater color and contrast.

SDR

HDR



Android TV



Our model

With 3D denoising

Other models

Without denoising





Higher Wi-Fi 6 Speed for networking

**55%
Faster**



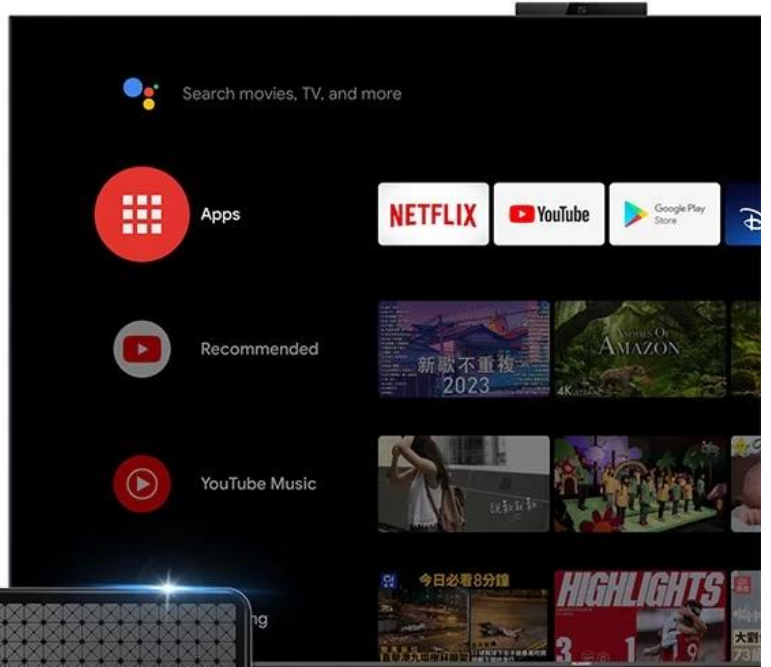
SMARTER VOICE CONTROL

One click voice operation, say what you want.

What's the weather today?

I want to watch football.

Go to the youtube.



Anti-shake

Clearer images, better visual experience

Anti-shake

NON Anti-shake



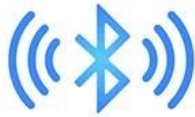
MEETINGS



PLAY GAMES



MUSIC SHARING



DLNA

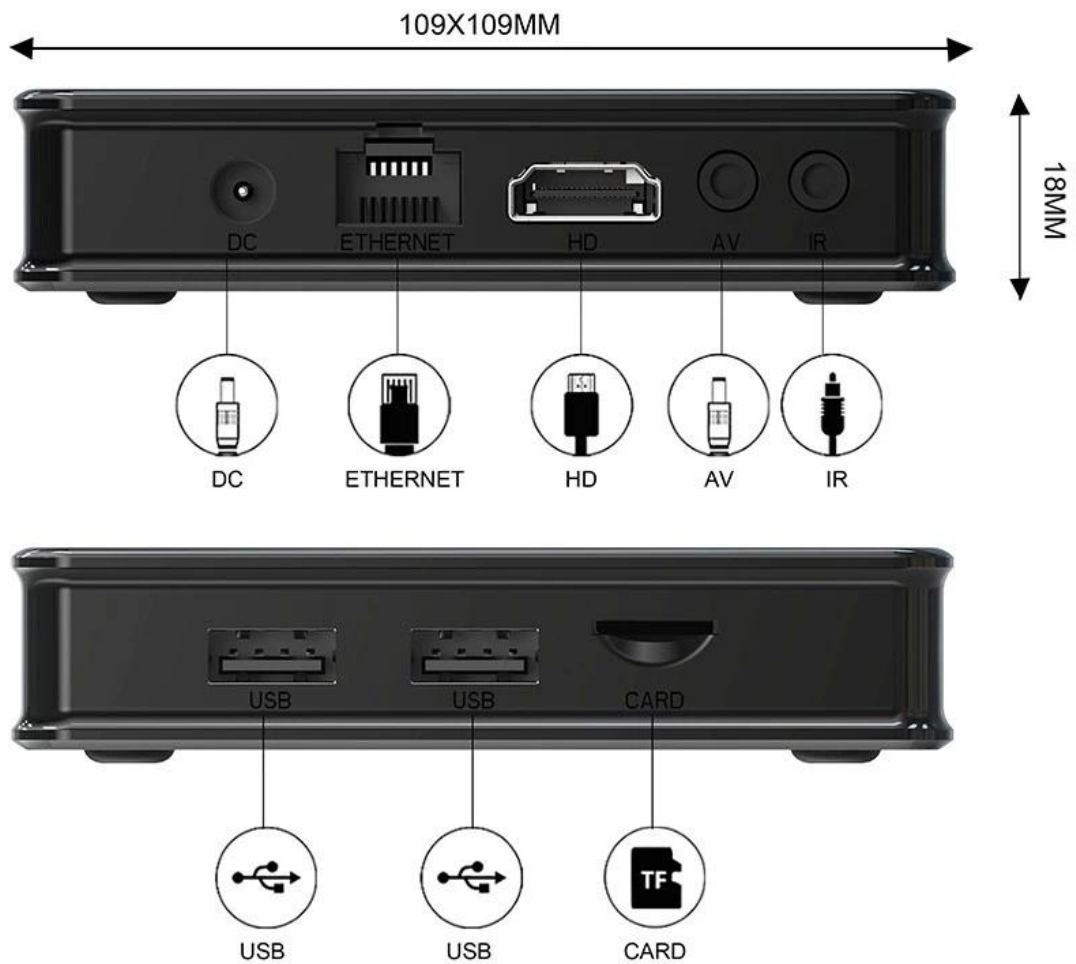


Airplay



Miracast

Interface and product size



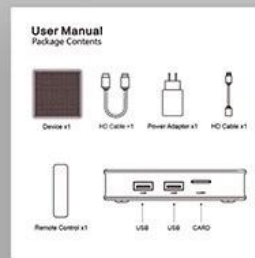
Package Contents



Power Supply*1



HD data cable*1



User Manual*1



Remote Control*1

The **4K Ultra HD Google Streaming Device with Allwinner H313 Quad-Core Android 10 ATV** is a feature-packed set-top box designed to provide users with a superior streaming experience. Powered by the **Allwinner H313 Quad-Core processor**, this device is built for high-speed performance, ensuring smooth operation across a range of applications, from streaming video to IPTV services and casual gaming. The powerful chipset allows for fast multitasking and ensures that users enjoy lag-free streaming, even when watching **4K Ultra HD content**.

One of the standout features of this streaming device is its support for **Google ATV (Android TV)**, which brings the full range of Android apps directly to your television. With access to the **Google Play Store**, users can download their favorite streaming apps, including **Netflix, YouTube, Hulu**, and thousands more. The Android 10 operating system provides a smooth and responsive interface, with regular updates to ensure compatibility with the latest applications and features. The **Google ATV** platform also integrates seamlessly with Google Assistant, making it easy to control the device and search for content using simple voice commands.

Speaking of voice control, this device features a built-in voice assistant that allows users to search for content, adjust settings, and manage their entertainment hands-free. Whether you're looking for a specific movie, want to pause playback, or simply adjust the volume, the voice control functionality makes it incredibly convenient to interact with the device. This is particularly helpful when navigating through apps or searching for content across different platforms, as it saves time and effort compared to manual input.

The **4K Ultra HD** resolution is another key highlight of this device, offering stunning picture quality with sharp details and vibrant colors. Whether you're streaming movies, TV shows, or live sports, the **4K** resolution ensures that you're seeing every detail with crystal clarity. Combined with **HDR10** support, the device delivers enhanced contrast and color depth, making your content look more lifelike and immersive. This makes it ideal for modern home theaters or anyone looking to elevate their entertainment experience.

Connectivity is a major focus of the **4K Ultra HD Google Streaming Device with Allwinner H313**. It is equipped with **WiFi 6**, the latest generation of wireless technology, which offers faster internet speeds and more reliable connections compared to previous WiFi standards. This is especially important for streaming high-definition content, as it reduces buffering times and ensures smooth playback, even in environments with multiple connected devices. In addition to WiFi, the device also supports **Ethernet connectivity**, providing a stable wired option for users who prioritize maximum network performance.

The streaming device also supports **H.265 decoding**, a technology that compresses video files without sacrificing quality. This allows for more efficient bandwidth usage, which is particularly useful when streaming 4K content over the internet. By reducing file sizes, the device minimizes buffering times and improves overall streaming performance, even in less-than-ideal network conditions.

In terms of design and usability, the **4K Ultra HD Google Streaming Device** is compact and easy to set up. It features multiple ports, including **USB** and **HDMI**, making it simple to connect to other devices such as external storage, gaming controllers, or sound systems. This flexibility allows users to customize their home entertainment setup to suit their preferences.

In summary, the **4K Ultra HD Google Streaming Device with Allwinner H313 Quad-Core Android 10 ATV** offers a complete solution for anyone seeking a high-performance media player. With its powerful processor, cutting-edge connectivity, and support for voice control and **4K streaming**, this device delivers an exceptional streaming experience for any user. Available at www.sztomato.com, it's a great choice for those looking to upgrade their home entertainment system.