

# Allwinner H313 6 Android TV

## Processor

Processor	Allwinner H313 Android
GPU	G31 OpenGL3.2 OpenGL ES 1.1/2.0/3.2 OpenCL 2.0 Vulkan 1.1
RAM	1.5GB/1GB/2GB
Storage	8GB/8GB/16GB
Network	IEEE 802.11 a/b/g/n/ac/ax 2.4G 5.8G
Bluetooth	Bluetooth V5.0
WiFi	WiFi 10

## Video

Video	<ul style="list-style-type: none"><li>• H.265 Main10@L5.1 4K@60fps</li><li>• VP9 Profile 2 4K@30fps</li><li>• AVS2 JiZhun 10 4K@30fps</li><li>• H.264 BP/MP/HP@L4.2 4K@30fps</li><li>• 1080p@60fps H.264 BP/MP/HP H.263 BP VP8 MPEG-1 MP/HL MPEG-2 MP/HL MPEG-4 SP/ASP@L5 AVS WMV9/VC1</li><li>• H.264 BP/MP/HP 1080p@60fps</li><li>• 1080p@60fps JPEG</li><li>• DAC</li><li>• 1 LINEOUTP/N LINEOUTL/LINEOUTR</li><li>• 1 Audio HUB</li><li>• 3 I2S/PCM I2S0 BT I2S3</li><li>• I2S PCM TDM</li><li>• I2S 8 32 /192kbit</li><li>• I2S TDM 16 32 /96kbit</li><li>• 1 OWA OUT 16/20/24</li><li>• DMIC 8 PDM</li></ul>
-------	--

## IO

HDMI	4K*2K HDMI 2.1
1*AV	480i/576i
2*USB	1*USB 1*USB
1*	
1*RJ45	
1*TF	4GB/8GB/16GB/32GB/64GB

## Power

Power	5V/2A
-------	-------

# High Definition Picture **4K STB**



**Allwinner**  
H313

**CPU**  
Cortex A53

**GPU**  
Mali G31

**HEVC**  
H.265

**4K**  
60fps

**WiFi**  
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





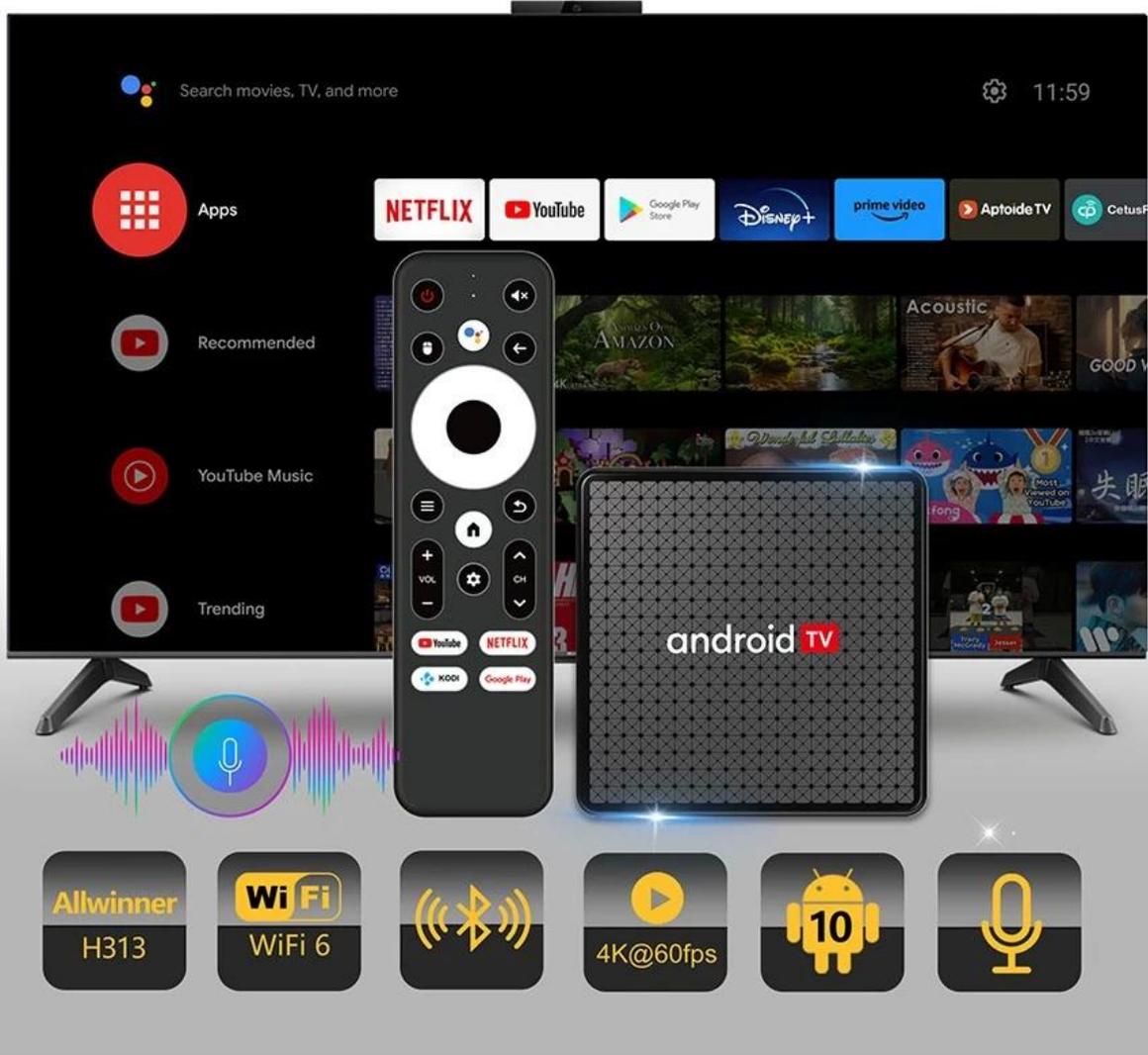
HDR offers a deeper , more life-like display, which boosts 4K and gives you even greater color and contrast.

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

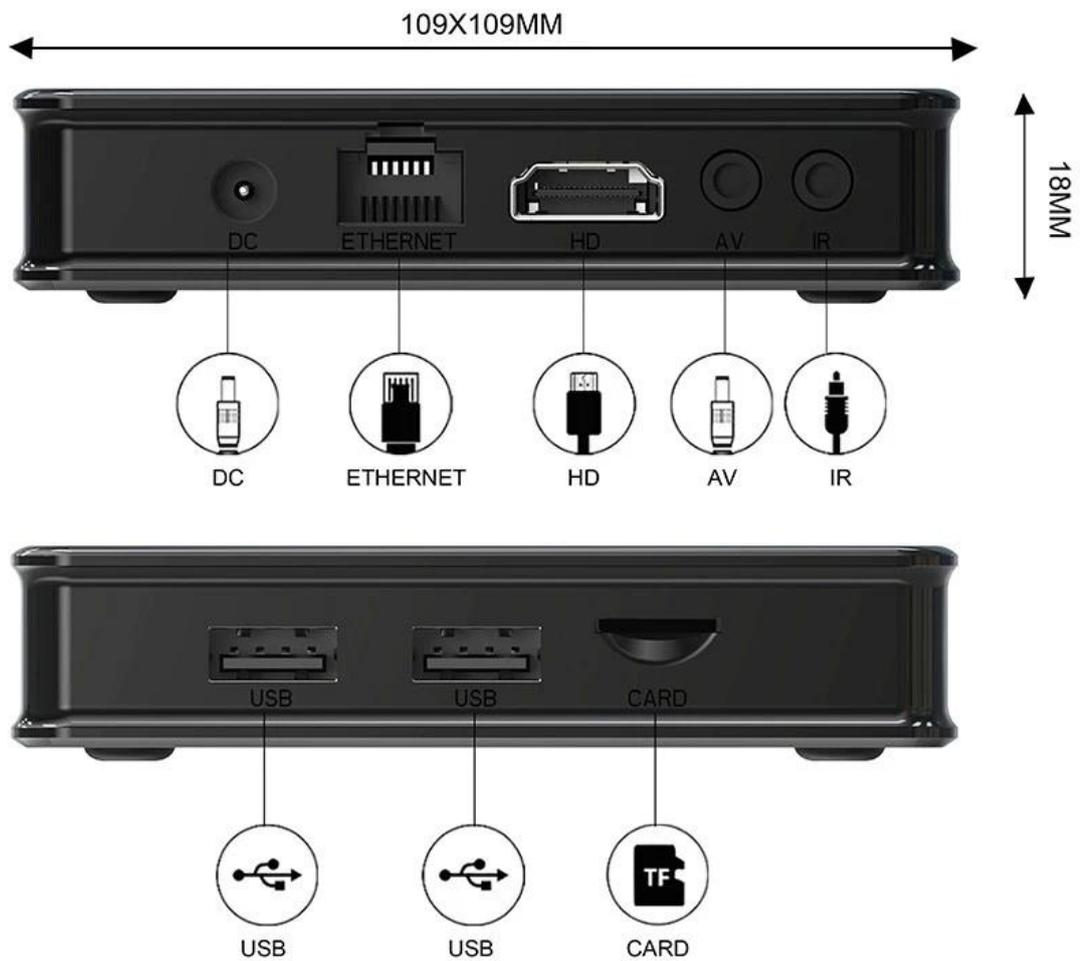


Airplay



Miracast

# Interface and product size





Android H.265 HDMI USB

HDMI USB

Allwinner H313 WiFi 6 Android TV 4K WiFi 6 Google ATV