

Allwinner H313 10 ATV 4K HD Google

CPU

Allwinner H313 Google

GPU

G31 OpenGL3.2 OpenGL ES 1.1/2.0/3.2, OpenCL 2.0, Vulkan 1.1

SDRAM

1.5GB(1GB/2GB)

RAM

8GB(8GB/16GB)

Wi-Fi

IEEE 802.11 a/b/g/n/ac/ax 2.4G 5.8G

Bluetooth

V5.0

OS

Android 10

Video

Encoder

- H.265 Main10@L5.1 4K@60fps
- 4K@30fps VP9 2
- 4K@30fps AVS2 JiZhun 10
- 4K@30fps H.264 BP/MP/HP@L4.2
- H.264 BP/MP/HP, H.263 BP, VP8, MPEG-1 MP/HL, MPEG-2 MP/HL, MPEG-4 SP/ASP@L5
- 1080p@60fps , AVS/AVS JiZhun, WMV9/VC1
- H.264 BP/MP/HP (1080p@60fps)
- 1080p@60fps JPEG

Decoder

- DAC 2
- 1 LINEOUTP/N LINEOUTL/LINEOUTR
- I2S/PCM 3(I2S0, BT I2S2, I2S3)
- I2S PCM, TDM
- I2S 8 32/192kbit
- I2S TDM 16 32/96kbit
- 16/20/24 OWA OUT 1
- DMIC, 8 PDM

IO

HDMI 4K*2K UHD, HDMI 2.1

1*AV

2*USB 1*USB

1*IR

1*RJ45

1*TF 4GB/8GB/16GB/32GB/64GB

Power

DC 5V/2A

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





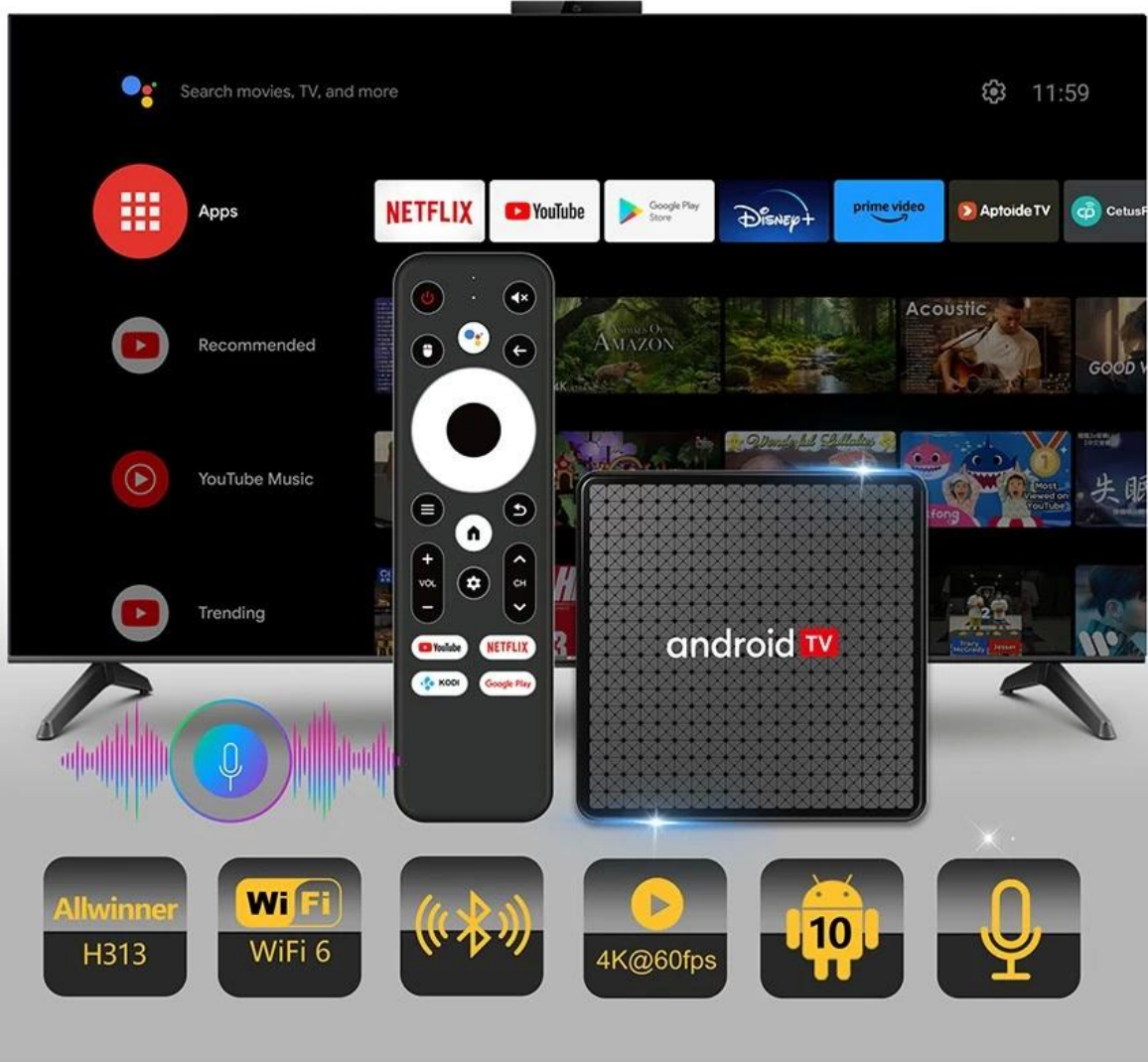
HDR offers a deeper , more life-like display, which boosts 4K and gives you even greater color and contrast.

SDR

HDR



Android TV



Our model

With 3D denoising

Other models

Without denoising





Higher Wi-Fi 6 Speed for networking

**55%
Faster**



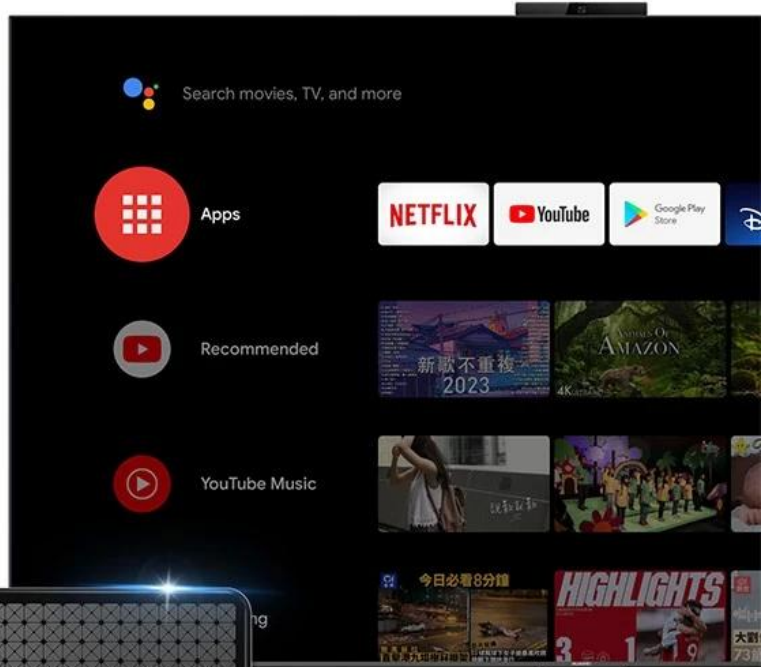
SMARTER VOICE CONTROL

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



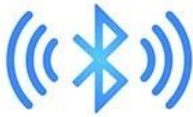
MEETINGS



PLAY GAMES



MUSIC SHARING



DLNA



Airplay



Miracast

Interface and product size

