

Android

Allwinner H313 6

GPU

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

1.5 (2/1)

8 (16/8)

IEEE 802.11 5.8 2.4

V5.0

10

Video

- H.265 Main10@L5.1 4 K@60
- VP9 Profile 2 4 K 30
- AVS2 JiZhun 10 4 K 30
- H.264 BP/MP/HP@L4.2 4 K@30
- H.264 BP/MP/HP 1080 60 1080
- 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
- H.264 BP/MP/HP 1080 p@60fps
- JPEG 1080 p@60fps
- DAC
- (LINEOUTP/N LINEOUTL/LINEOUTR)
- I2S/PCM (I2S0 I2S2 BT I2S3)
- I2S 8 192/32
- I2S TDM 16 96/32
- OWA OUT 24-/16/20
- (DMIC) 8 PDM

IO

- 4 K*2K UHD HDMI 2.1
- 1 * 480i/576i
- 1 * USB
- 1 * RJ45
- 1 * 64/32/16/8

Camera

2/5

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





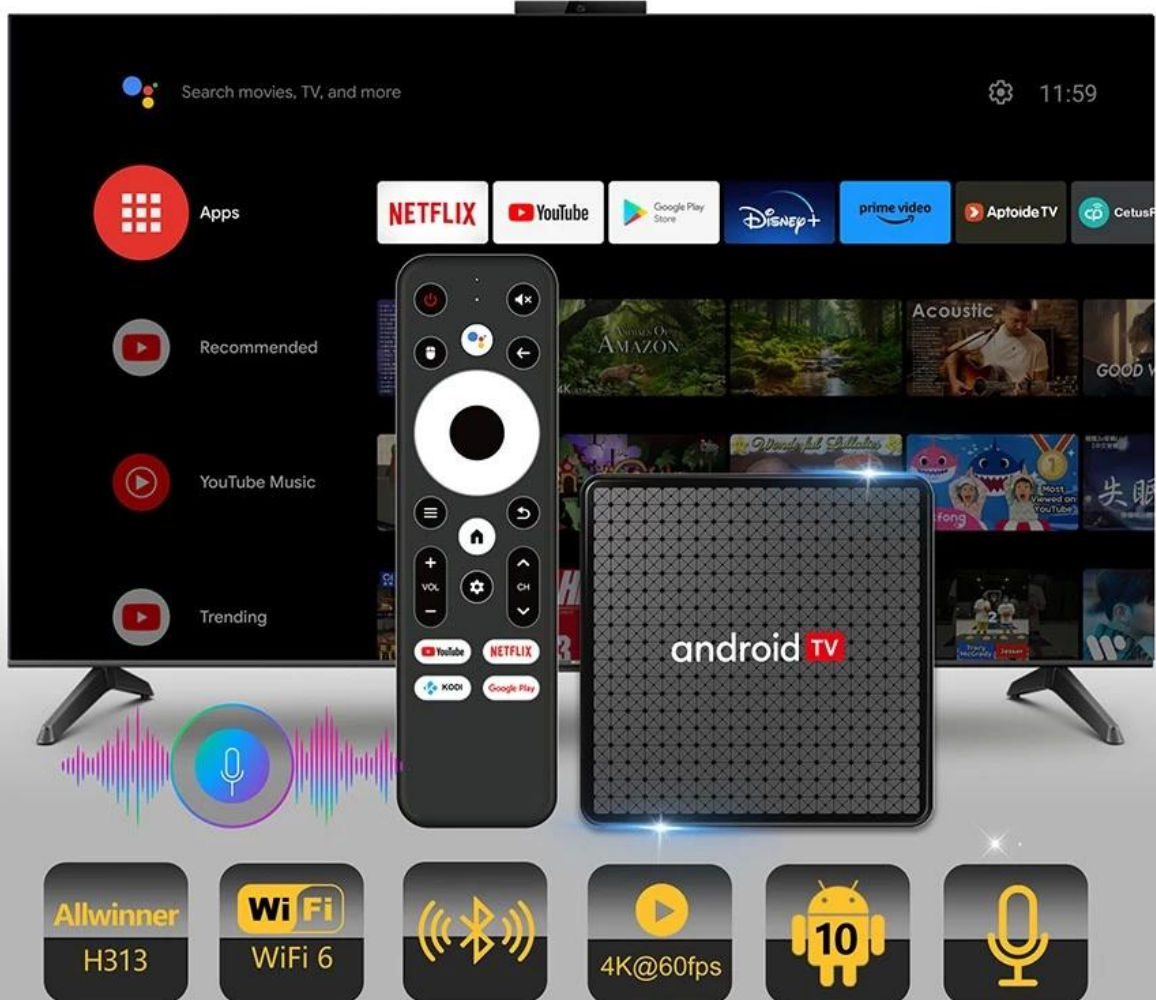
HDR offers a deeper , more life-like display, which boosts 4K and gives you even greater color and contrast.

SDR

HDR



Android TV



Our model

With 3D denoising

Other models

Without denoising





Higher Wi-Fi 6 Speed for networking

**55%
Faster**



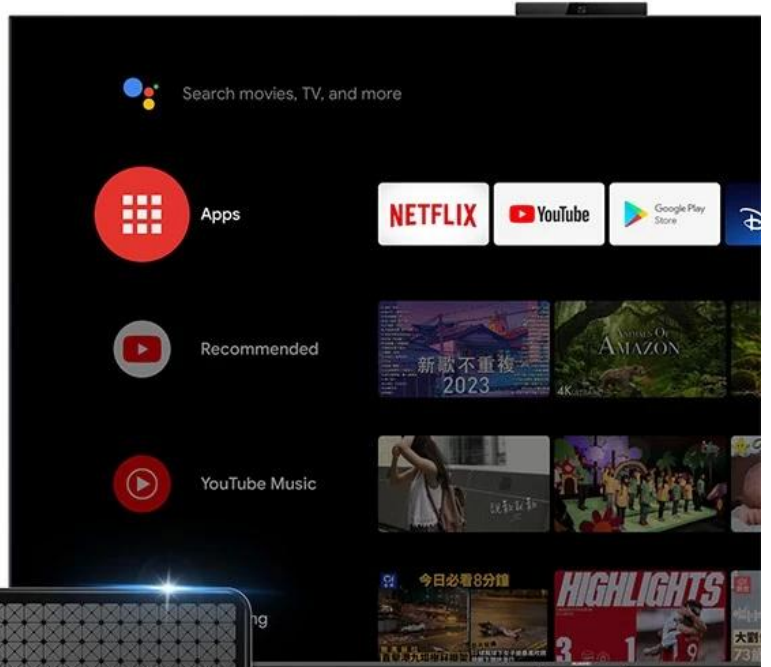
SMARTER VOICE CONTROL

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



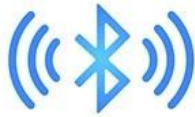
MEETINGS



PLAY GAMES



MUSIC SHARING



DLNA



Airplay



Miracast

Interface and product size

