Android TV Box with 3G/4G LTE WCDMA Best Android Box TV Mini Android Internet TV Box

Specifications

Model No. Allwinner 3G/4G LTE Android TV Box

CPU Allwinner H618/H313 Quad core ARM Cortex A53

GPU ARM G31 RAM 2GB

ROM 16GB (32GB Optional)

WiFi Wi-Fi 6 2.4GHZ /5.8GHZ IEEE802.11a/b/g/n/ac /ax External antennas

Blutooth BT5.0 Android OS Android 10

4G LTE/ Mini PCIe(Note:EC200A-CN(Default) /Different modules support different frequency bands.)

LTE-FDD B1/B3/B5/B8

LTE-TDD B34/B38/B39/B40/B41

WCDMA B1/B5/B8 GSM/EDGE B3/B8

GNSS GPS/GLONASS/BDS/Galileo (optional)

Main Features

- H.265 Main10@ L5.1 up to 4K@60fps
- VP9 Profile 2 up to 4K@30fps
- AVS2 JiZhun 10bit Profile up R7to4K@30fpsH.264 BP/MP/HP@L4.2 up to 4K@30fps
- H.263 BP up to 1080p@60fps
- MPEG-4 SP/ASP@L5 up to 1080p@60fps
- MPEG-2 MP/HL up to 1080@60fps
- MPEG-1 MP/HL up to 1080p@60fps
- Xvid up to 1080p@60fps
- Sorenson Spark up to 1080p@60fps
- VP8 up to 1080p@60fps

Video Docoder

- AVS/AVS+ JiZhun Profile up to 1080p@60fps - WMV9/VC1 SP/MP/AP up to 1080p@60fps
- JPEG HFIF file format up to 45MPPS
- H.264 BP/MP/HP
- H.264 supports I/P frame, and only supports single reference frame
- MIPEG/IPEG baseline
- Maximum 16-megapixel (4096 × 4096) resolution for H.264 encoding
- H.264 encoding capability: 1080p@60fps
- JPEG snapshot performance of 1080p@60fps independently
- Supports the constant bit rate(CBR)/variable bit rate(VBR) bit rate control mode, ranging from 56kbit/s to 100Mbit/s
- Encoding of eight regions of interest(ROls)

- Two audio digital-to-analog (DAC) channels
- Supports 16-bit and 20-bit sample resolution
- 8 kHz to 192 kHz DAC sample rate
- 95+2dB SNR@A-weight, -80+3dB THD+N, output Level more than 0.55Vrms
- One audio output
- One differential LINEOUTP/N or single-ended LINEOUTL/R output
- Supports Dynamic Range Controller (DRC) adjusting the DAC playback
- One 128×24-bits FIFO for DAC data transmit
- Programmable FIFO thresholds
- DMA and Interrupt support

Audio HUB:

- One Audio HUB
- Supports 2 Digital Audio MIXER(DAM)
- Supports 3 12S/PCM interfaces for connecting external devices, and 1 12S/PCM for connecting internal HDMI
- Supports Left-justified, Right-justified, Standard 12S mode, PCM mode, and TDM mode
- I2S mode supports 8 channels, and 32-bit/192 kbit sample rate
- I2S and TDM modes support maximum 16 channels, and 32-bit/96 kbit sample rate

Image HD JPEG/BMP/GIF/PNG/TIFF

Network Function

Audio

Miracast, Airplay, Skype chatting, Picasa, Youtube, Flicker, Facebook, Online movies, etc.

Language Chinese, English, Germany, Japanese, Korea etc.

Port Specifications

USB host 4 *USB 2.0 External memory 1*TF Card Audio OPTCAL 1* SPDIF

HDTV 1* HDMI 2.0a 4K @60fps Support PAL/NTSC

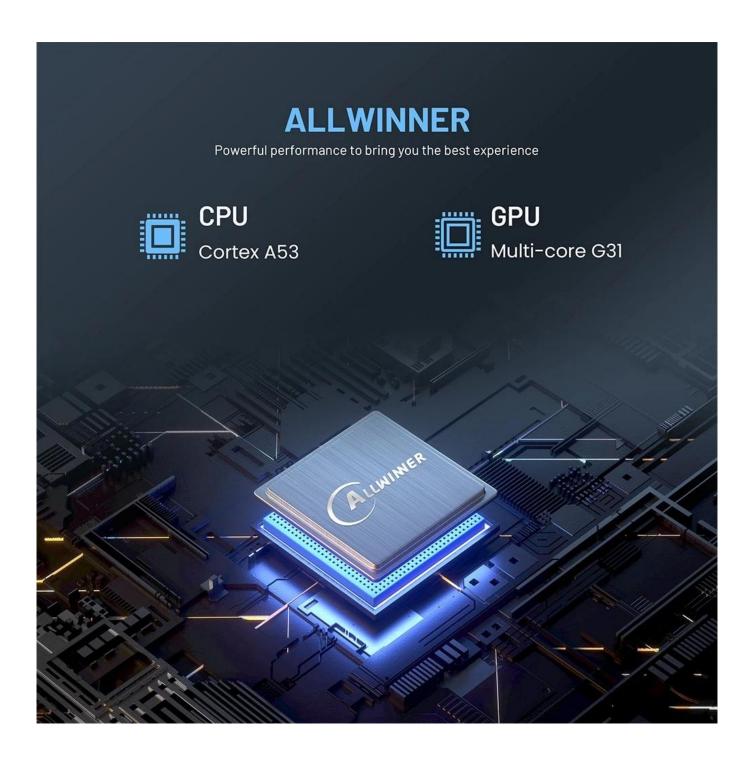
Ethernet 1 *100M(Default)/1000M(optional)

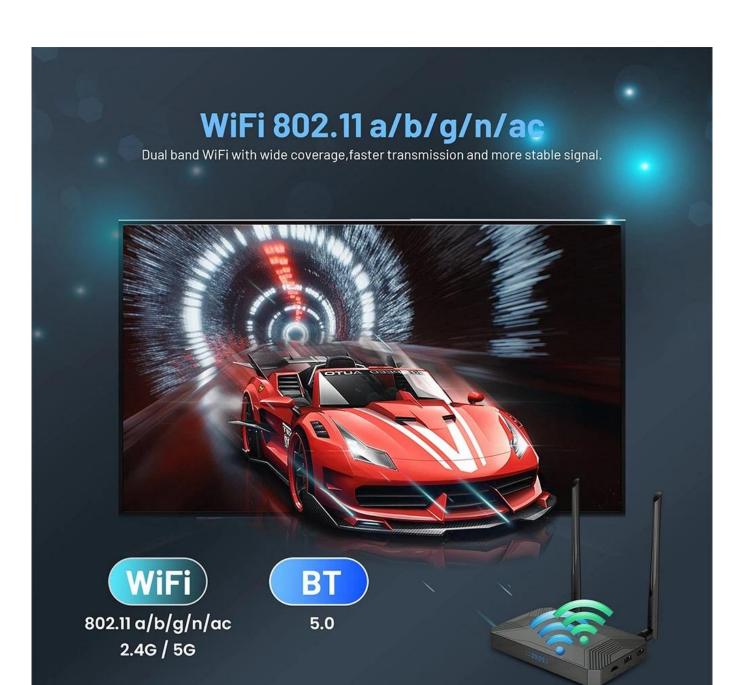
SIM card 1* Sim Card RTC Support

Others

Power Supply DC 5V/2A









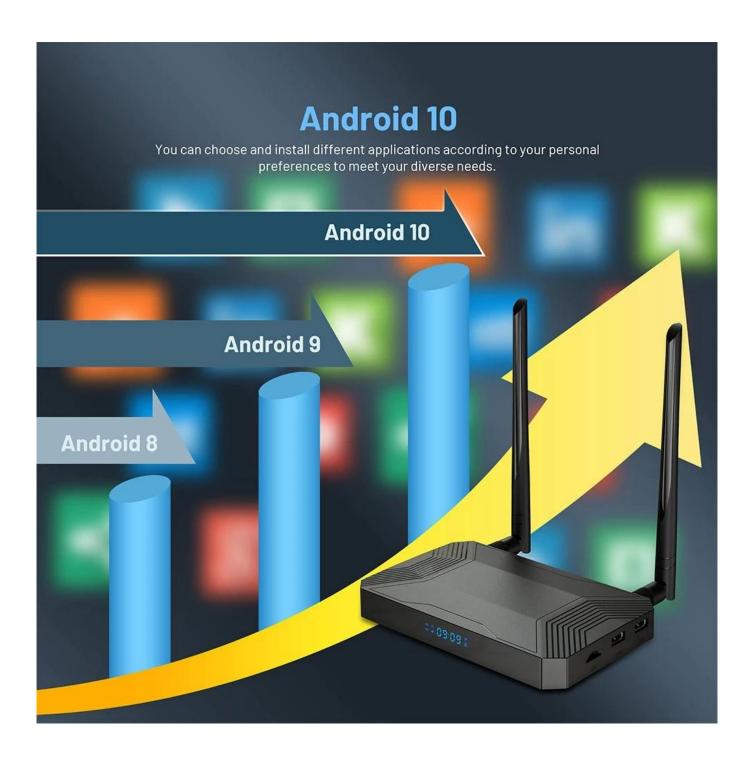
LTE Cat 4

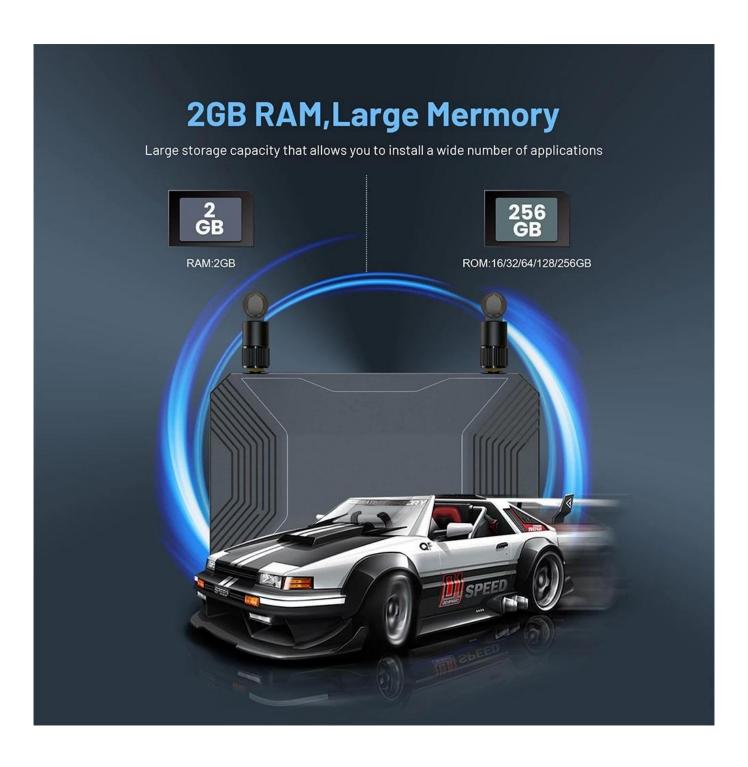
LTE Cat 4 maximum 150Mb (DL)

*Note: The 4G module must meet the standards of the local service provider to enable this feature.









WHAT CAN WE DO?



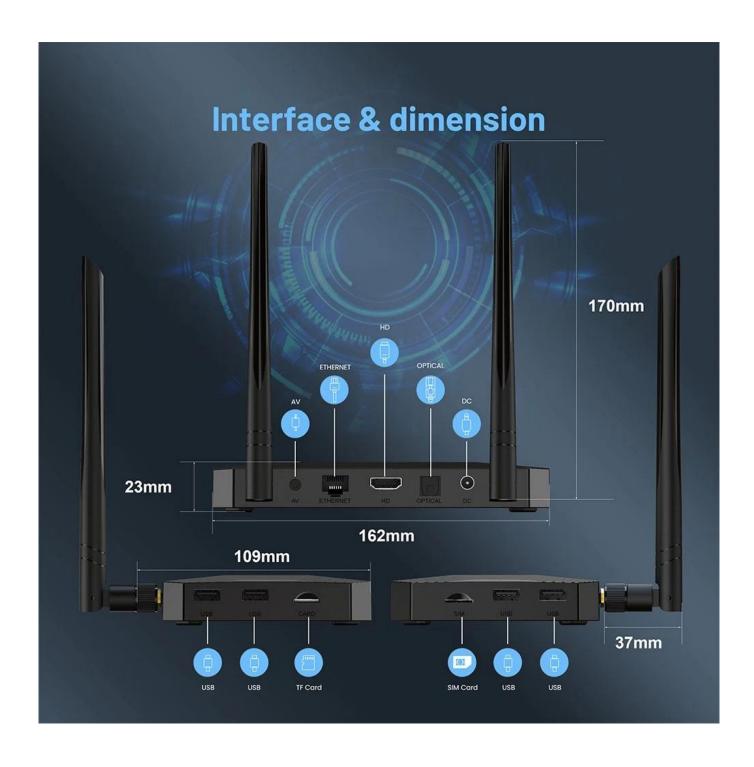














Our Android TV Box with 3G/4G LTE WCDMA support redefines connectivity, offering a seamless and immersive entertainment experience.

Ultimate Connectivity With 3G/4G LTE WCDMA support, our Android TV Box ensures uninterrupted connectivity for seamless streaming, gaming, and app access. Enjoy fast and reliable internet access for an enhanced viewing experience.

Compact and Versatile Design The compact design of our Android TV Box makes it suitable for various setups, from home entertainment to travel. Experience powerful performance in a compact and versatile device that blends seamlessly into any environment.

Seamless Streaming and Gaming Immerse yourself in seamless streaming of your favorite content, whether movies, TV shows, or music. With support for high-speed internet connectivity, enjoy smooth gaming experiences and fast app downloads.

Access to a Wide Range of Apps Explore a vast library of apps, games, and streaming services

with our Android TV Box. From popular streaming platforms to productivity tools and social media apps, our device offers endless entertainment possibilities.

User-Friendly Interface Navigate through content effortlessly with our user-friendly interface. Customize your home screen, organize apps, and control your media playback with ease, ensuring a personalized and enjoyable viewing experience.

Versatile Connectivity Options Our Android TV Box supports versatile connectivity options, including HDMI, USB, Ethernet, and Bluetooth. Connect seamlessly to your TV, sound system, and other devices, enhancing your entertainment setup and flexibility.

Reliability and Quality Assurance We prioritize reliability, performance, and customer satisfaction in every product we offer. Our Android TV Box undergoes rigorous testing to ensure durability, functionality, and compatibility with a wide range of devices and setups.

In conclusion, our <u>Android TV Box</u> with 3G/4G LTE WCDMA support offers the ultimate connectivity for seamless streaming, gaming, and app access. Elevate your entertainment experience with fast and reliable internet connectivity, versatile features, and a compact design that fits seamlessly into your lifestyle.