

HD TV Box Android Wholesales, Android TV Box with Video Recording

Specifications

Model No.	Allwinner HD TV Box Android Wholesales
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
Bluetooth	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

	<ul style="list-style-type: none">- H.265 Main10@ L5.1 up to 4K@60fps- VP9 Profile 2 up to 4K@30fps- AVS2 JiZhun 10bit Profile up R7to4K@30fps- H.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	<ul style="list-style-type: none">- 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- MJPEG/JPEG 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(ROIs)

Audio	<ul style="list-style-type: none"> - 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: <ul style="list-style-type: none"> - One Audio HUB - Supports 2 Digital Audio MIXER(DAM) - Supports 3 I2S/PCM interfaces for connecting external devices, and 1 I2S/PCM for connecting internal HDMI - Supports Left-justified, Right-justified, Standard I2S 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	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
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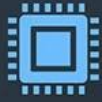
LTE Cat 4 Box

Allwinner	CPU Cortex A53
GPU Multi-core G31	WiFi 802.11 a/b/g/n/ac 2.4G / 5G
BT 5.0	4K Video Codec
4G_{LTE} LTE Cat 4	Android 10



ALLWINNER

Powerful performance to bring you the best experience



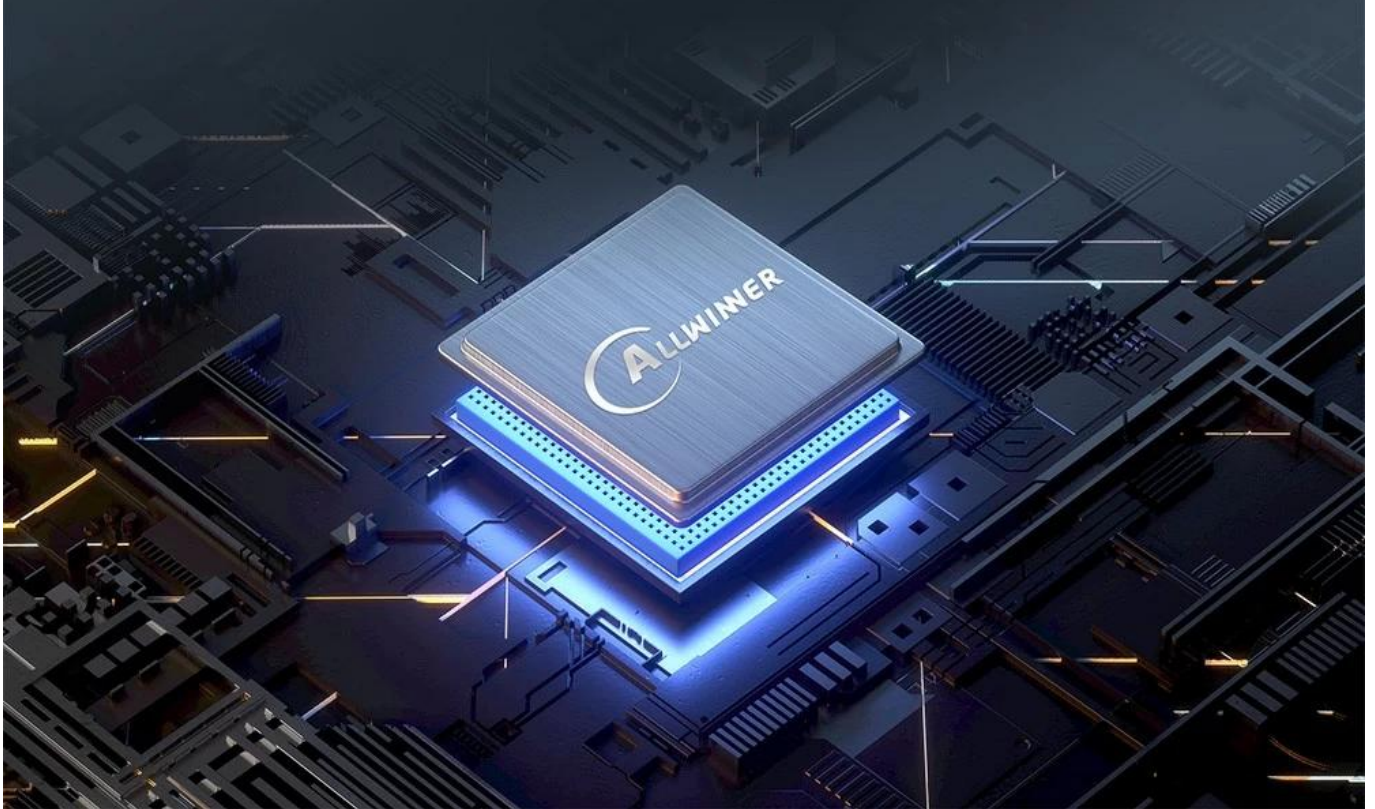
CPU

Cortex A53



GPU

Multi-core G31



WiFi 802.11 a/b/g/n/ac

Dual band WiFi with wide coverage, faster transmission and more stable signal.



WiFi

802.11 a/b/g/n/ac
2.4G / 5G

BT

5.0



4K UHD

H.265
HEVC

high-speed 4K 60fps processing technology brings you lifelike viewing experience.



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.



Embedded multiple network protocols



DFOTA



Enhanced remote communication
AT command





4G LTE	<div><div>150Mbps</div></div>	Up to 150 Mbps (downstream) Up to 50 Mbps (uplink)
3G HSPA+	<div><div>21Mbps</div></div>	Up to 21 Mbps (downstream) Up to 5.76 Mbps (uplink)



Gain 5DB

Gain 5DB for faster propagation speed

Small antenna  2DB

A008 antenna  5DB



Android 10

You can choose and install different applications according to your personal preferences to meet your diverse needs.

Android 10

Android 9

Android 8



2GB RAM, Large Memory

Large storage capacity that allows you to install a wide number of applications



RAM:2GB



ROM:16/32/64/128/256GB



WHAT CAN WE DO?



Working Conference



Information release



Teaching



watch movies



Play games

Interface & dimension



Package contents



Power Adapter*1



HD data cable*1



User Manual*1



Remote Control*1

High-Quality Visuals Our HD TV box delivers stunning visuals with support for high-definition resolution. Experience sharp details, vibrant colors, and smooth playback for an immersive viewing experience.

Android Operating System Enjoy a seamless user experience with the Android operating system. Access a vast library of apps, games, and streaming services to cater to your entertainment preferences.

Video Recording Feature Capture memorable moments with the video recording feature. Record live TV, movies, sports, and more to watch later at your convenience. The recording functionality offers scheduling options and playback controls for a personalized viewing experience.

Versatile Connectivity Connect your TV box to various devices with HDMI input and output, USB ports, Ethernet, and Wi-Fi capabilities. Stream content from external sources, connect peripherals,

and enjoy seamless online connectivity.

User-Friendly Interface Navigate through menus, settings, and apps effortlessly with the user-friendly interface. Customize your viewing experience, organize your media library, and access content with ease.

Enhanced Entertainment Options With access to a wide range of streaming services, including Netflix, Hulu, Amazon Prime Video, and more, our TV box expands your entertainment options. Enjoy streaming your favorite content in high definition.

Wholesale Options As a wholesaler, we offer competitive pricing and bulk purchase options for retailers and distributors. Benefit from high-quality products at affordable rates to meet customer demands effectively.

Conclusion Our HD [TV box Android](#) wholesales combine high-quality visuals, advanced video recording capabilities, and versatile connectivity options for an exceptional entertainment experience. With the Android operating system and access to a variety of streaming services, users can enjoy a customized and immersive viewing experience. Contact us for wholesale inquiries and enhance your product offerings with our premium TV box solution.