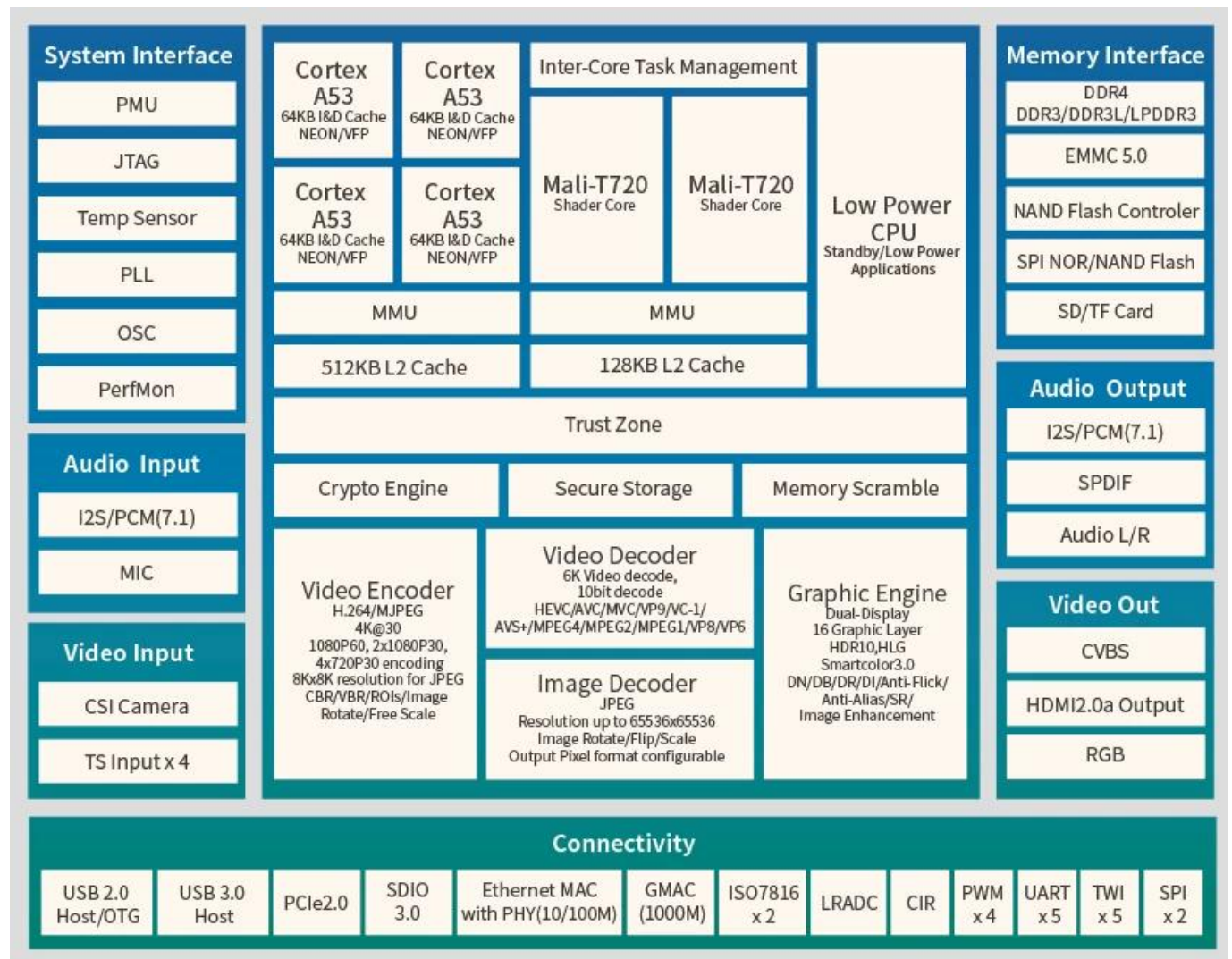


# Android 9.0 TV Box Allwinner H6 Chip 4GB 32GB with LED Display Dual Band WiFi LAN Bluetooth USB3.0



## Specifications

Model No.	Allwinner H6 Android 9.0 TV Box
CPU	Allwinner H603 Quad-core 64-bit ARM Cortex™ - A53
GPU	High-performance multi-core GPU Mali T720
ROM	DDR3: 4GB/2GB
Internal Storage	eMMC: 32GB(Option: 16GB/64GB)
OS	Android 9.0
WiFi	IEEE 802.11 b/g/n/ac; 2.4G/5G 2*2 mimo
Bluetooth	Bluetooth 4.1 +HS; Support Voice Remote

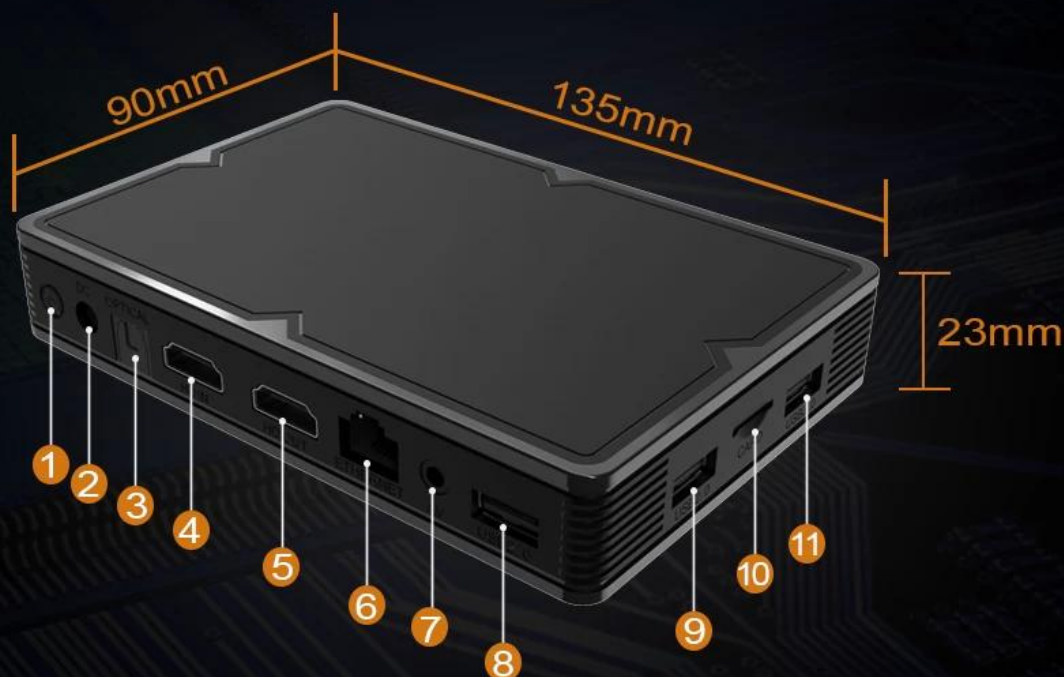
## Video&Audio CODEC

Video	<ul style="list-style-type: none"> <li>• Allwinner Video Engine (AVE) with dedicated hardware decoders and encoders</li> <li>• Support multi-video decoder up to 4Kx2K@60fps+1x1080P@60fps</li> <li>• Supports multiple "secured" video decoding sessions and simultaneous decoding and encoding</li> <li>Video/Picture Decoding <ul style="list-style-type: none"> <li>- H265/HEVC Main/Main10 profile@Level5.2 High-tier;6K@60fps, up to 6Kx4K@30fps</li> <li>- H264/AVC BP/MP/HP@level5.1, MVC, 4K@30fps</li> <li>- VP9, Profile 0/2, 4K@30fps</li> <li>- VP6/VP8, 1080P@60fps</li> <li>- MPEG1/MPEG2 SP@ML, MP@HL, 1080P@60fps</li> <li>- MPEG4 SP@level 0~3, ASP@level 0~5, GMC, short header format, 1080P@60fps</li> <li>- AVS+/AVS JIZHUN profile@level 6.0, 1080P@60fps</li> <li>- VC-1 SP@ML, MP@HL, AP@level 0~3, 1080P@60fps</li> </ul> </li> <li>- Supports Frame Buffer Compression(FBC)</li> <li>- Output pixel format configurable,YUV420/YV12/NV12/...</li> <li>- Real-time image decoding- Maximum resolution up to 65536 x 65536</li> <li>- Integrated JPEG hardware decoder</li> <li>- Configurable output pixel format- YUV420/YV12/NV12/...</li> </ul>
Audio	<ul style="list-style-type: none"> <li>• MPEG-1, MPEG-2(L1/L2/L3), MP3, AAC-LC, HE AAC V1/V2, APE, FLAC, OGG, AMR-NB, AMR-WB, G.711(u/a) decoding</li> <li>• G.711(u/a), AMR-NB, AMR-WB, AAC-LC encoding</li> <li>• 3~5m far field sound acquisition, supports speech enhancement, acoustic echo cancellation and direction of speaker estimation.</li> <li>• Virtual surround sound</li> </ul>

I/O	
1*HDMI	One HDMI 2.0a TX
1*AV OUT	486i/576i standard definition output
3*USB	1* USB 3.0 1* USB 2.0 1* USB2.0 OTG
1*OPTICAL	One Optical output
1*RJ45	Ethernet Interface;Support 10/100M
1*HDMI IN	One HDMI 1.4 TX input
1*TF CARD	Support 4GB/8GB/16GB/32GB/64GB
Power	DC 5V/2A LED indicator. Working: blue
Others	
Image	HD JPEG, BMP, GIF, PNG, TIF
Language	English French German Spanish Italian etc multilateral languages
Option	Browse all video websites, support Netflix,Hulu,Flixster,Youtube, etc. Apps download freely form android market, amazon app store etc. Local Media playback, Support HDD, U Disk , TF Card.

## Many ports Major possibilities

packs a lot of connectivity into a small space  
easily connect to your hdtv



1. POWER SWITCH

2 . DC 5V

3 . OPTICAL

4 . HDMI IN

5 . HDMI OUT

6 . ETHERNET

7 . AV

8 . USB2.0 OTG

9 . USB2.0

10 . TF CARD

11 . USB3.0

# HDMI is more convenient to connect to life

HDMI interface brings unlimited possibilities

HD  
digital  
video

High  
quality  
audio

High  
color  
gamut





# 64-bit quad-core ARM Cortex A53 CPU

Allwinner

H603

64 Bit

A53

Mali

T720

6K\*4K  
@30fps

Ultra HD

ALLWINER

H603

# New upgrade system

In-depth development from the native architecture system performance is significantly improved than the previous generation, to create a smarter operating system that understands you better.



**Android 9.0**



# 6K video decoder



64-bit quad-core ARM  
Cortex A53 CPU Support  
multi-video decoder up to  
6Kx4K@30fps





# New upgraded built-in WiFi

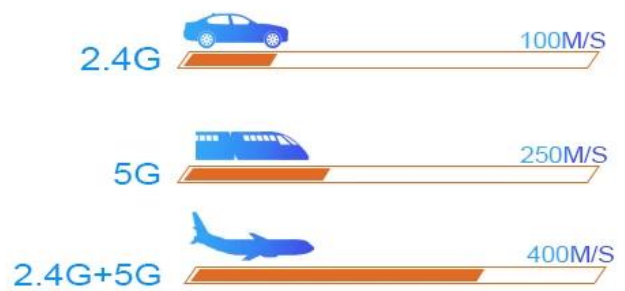
WiFi IEEE 802.11 a/b/g/n/ac  
Support dual-band wifi



**MIMO**  
**Wi-Fi**



## Dual frequency WiFi



# HDR dynamic range

New quality optimization engine  
technology, experience a different visual feast

SDR

HDR





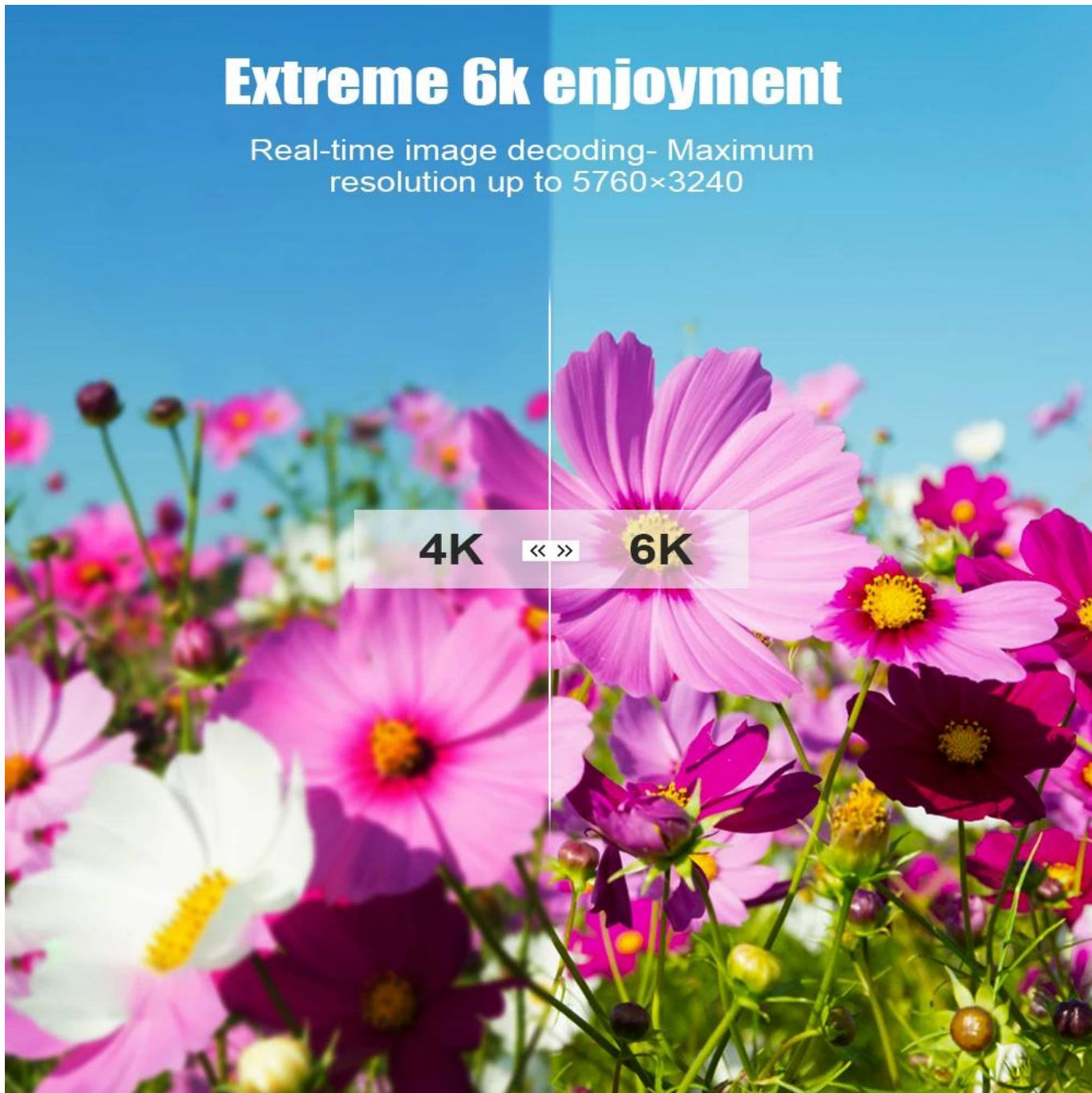
# Extreme 6k enjoyment

Real-time image decoding- Maximum  
resolution up to 5760×3240

4K

« »

6K





# Package Contents



HD data cable



Remote control  
(Battery not Included)



Power Supply



User Manual



Our Android 9.0 TV Box with Allwinner H6 Chip, 4GB RAM, 32GB Storage, LED Display, Dual Band WiFi, LAN, Bluetooth, and USB 3.0 is designed to provide an enhanced entertainment experience. Here's an overview of its key features:

## **Powerful Performance:**

The TV box is powered by the Allwinner H6 Chip, delivering smooth and responsive performance for streaming, gaming, and multitasking. With 4GB of RAM and 32GB of storage, you have ample space to store your favorite apps, games, and media content.

## **Convenient LED Display:**

The built-in LED display on the TV box makes it easy to view important information such as time, network status, and more. Navigate through menus and settings effortlessly, enhancing your overall user experience.



**Dual Band WiFi and LAN Connectivity:**

Enjoy fast and stable internet connectivity with dual-band WiFi support. Stream content in high definition without buffering issues, and connect via the LAN port for even more reliable internet performance.

**Bluetooth and USB 3.0 Support:**

The TV box comes equipped with Bluetooth technology, allowing you to connect wireless accessories such as keyboards, mice, and game controllers. The USB 3.0 port ensures quick data transfer speeds for external storage devices.

**Android 9.0 OS:**

Experience the latest features and optimizations with the Android 9.0 operating system. Access a vast library of apps, games, and streaming services from the Google Play Store and enjoy a customized entertainment experience.

**4K Ultra HD Support:**

Enjoy stunning visuals with support for 4K Ultra HD resolution. Stream your favorite movies, shows, and videos in crystal-clear detail, bringing every scene to life on your TV screen.

**Compact and Stylish Design:**

The TV box features a compact and stylish design that seamlessly blends with any home entertainment setup. Its sleek appearance adds a touch of elegance to your living space while providing powerful functionality.

**Conclusion:**

In conclusion, our Android 9.0 TV Box with Allwinner H6 Chip offers a feature-rich and immersive entertainment experience. With powerful performance, convenient connectivity options, and support for 4K Ultra HD content, it's the perfect companion for your TV. Upgrade your entertainment setup and enjoy a world of content at your fingertips with our advanced [Android TV Box](#).