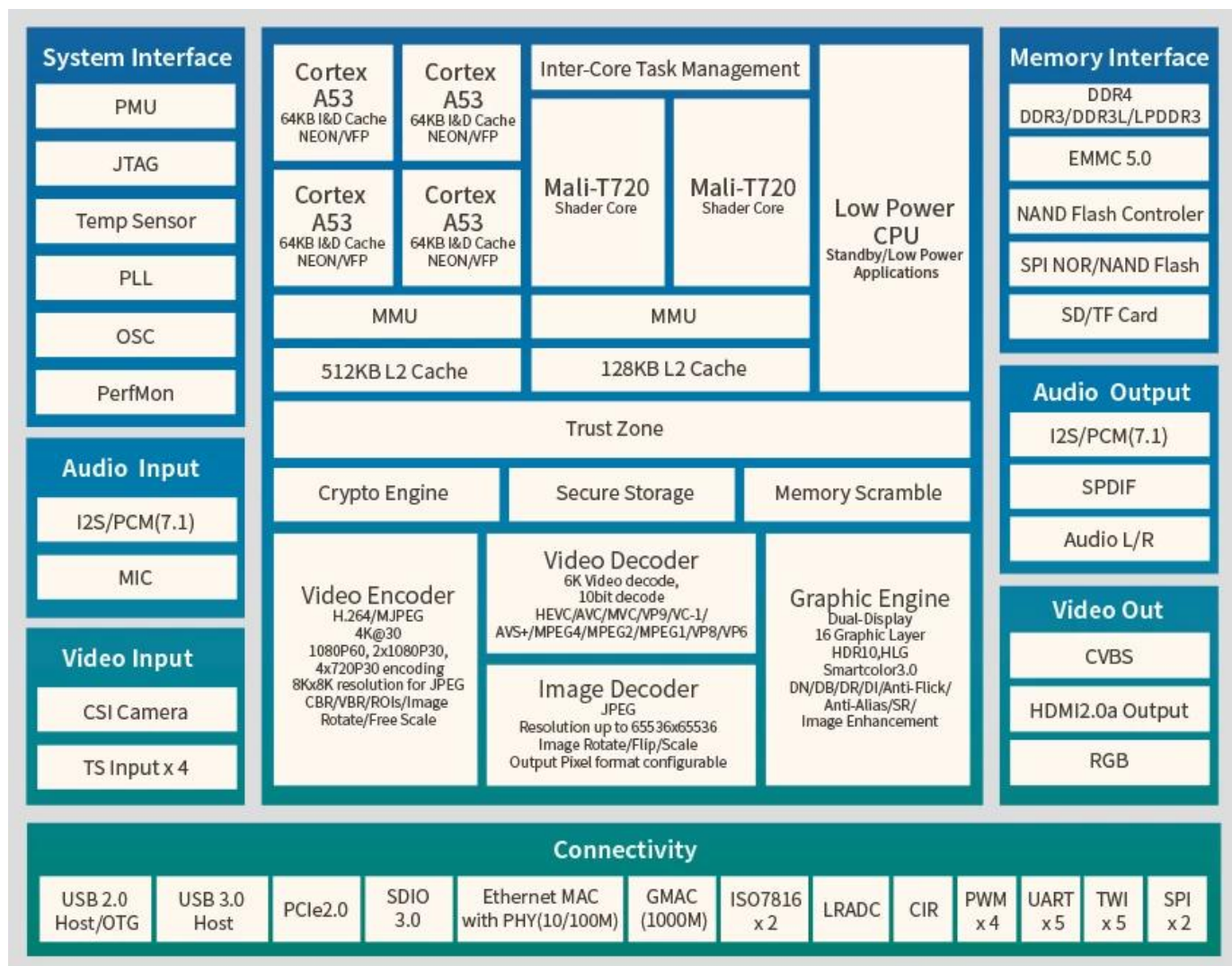


# UDP Broadcasting Android TV Box Set Top Box HDMI Input Support USB3.0



## Specifications

Model No.	Allwinner H6 Android TV Box Set Top 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

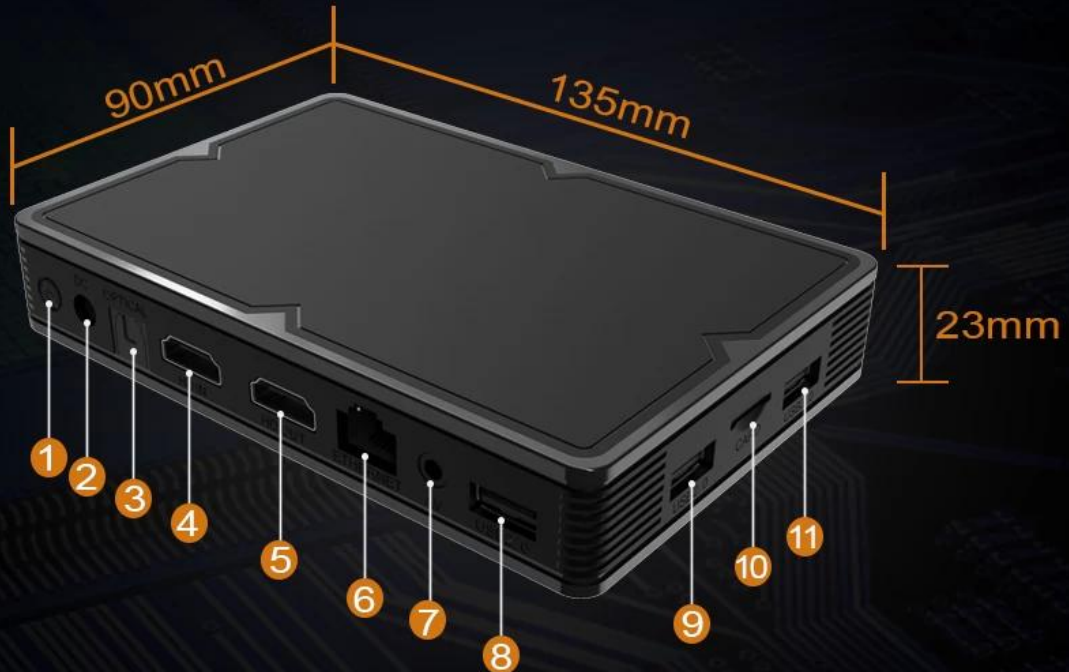
## Video&Audio CODEC

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>

<b>I/O</b>	
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
<b>Others</b>	
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



# 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

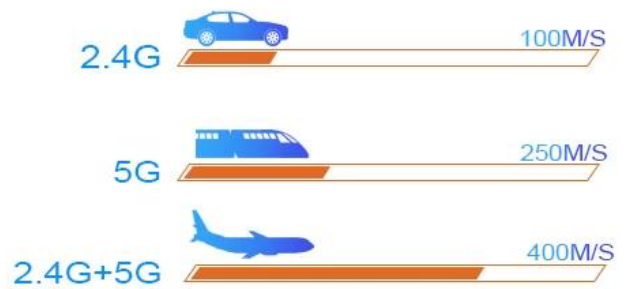
WiFi IEEE 802.11 a/b/g/n/ac  
Support dual-band wifi



## MIMO Wi-Fi



## Dual frequency WiFi

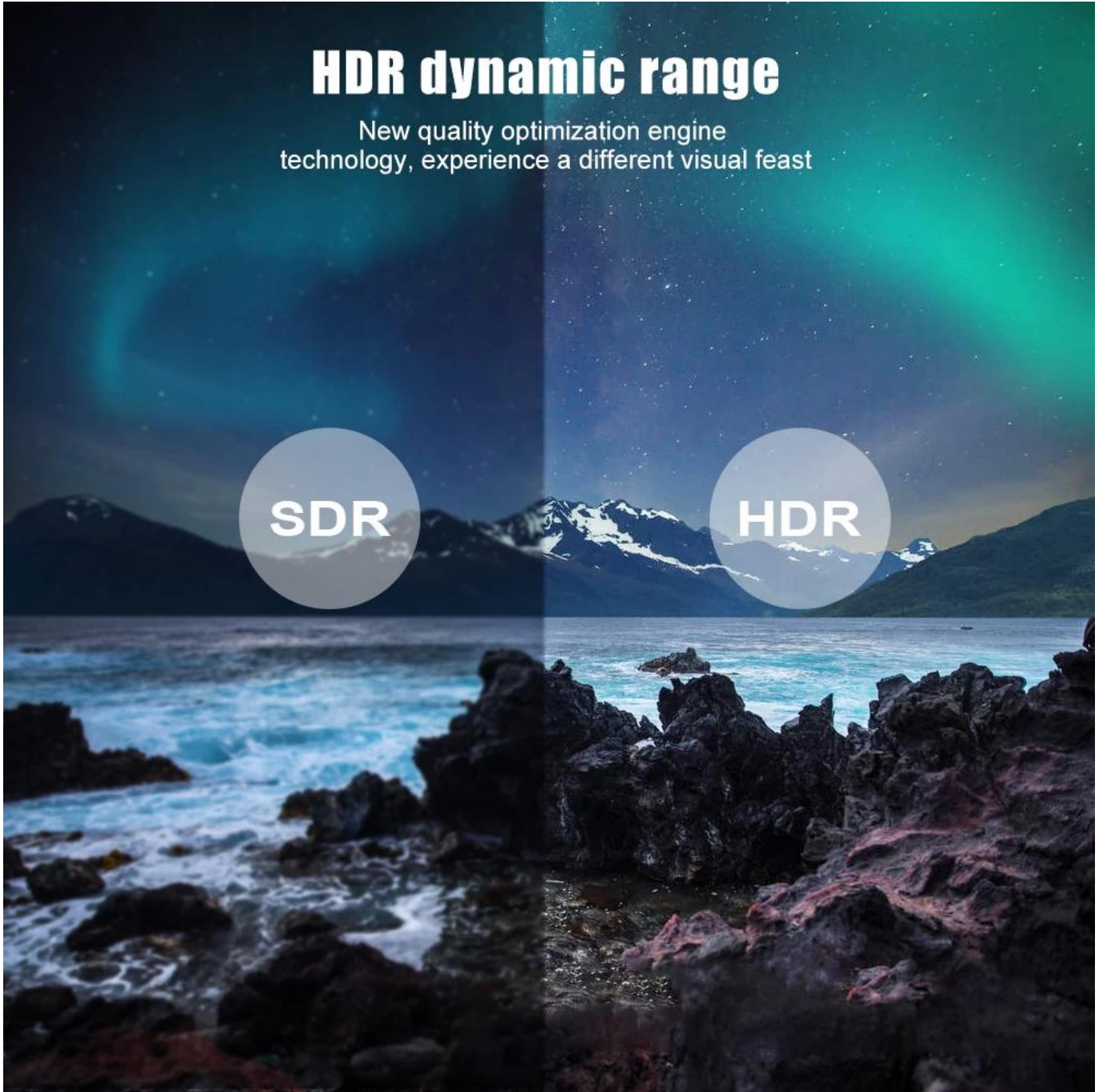


# HDR dynamic range

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



Welcome to the future of entertainment with our UDP Broadcasting Android TV Box. Designed for seamless streaming and versatile connectivity, this set-top box is packed with features to enhance your viewing experience.

## **Cutting-Edge Technology:**

Our Android TV Box utilizes cutting-edge UDP broadcasting technology, ensuring smooth and uninterrupted streaming of your favorite content. Enjoy lag-free playback and high-quality audio and video.

## **HDMI Input Support:**

The HDMI input support allows you to connect your TV Box to a wide range of devices, including TVs, monitors, projectors, and more. Experience crisp and clear visuals in stunning HD resolution.

## **USB 3.0 Connectivity:**

With USB 3.0 support, you can enjoy blazing-fast data transfer speeds for seamless media playback and file sharing. Connect external storage devices, peripherals, and accessories with ease.

### **Versatile Streaming Options:**

Our Android TV Box supports a variety of streaming services, apps, and games, providing you with endless entertainment options. Stream your favorite movies, TV shows, music, and more directly to your TV.

### **User-Friendly Interface:**

Navigate through content effortlessly with our user-friendly interface. Access your favorite apps, adjust settings, and control playback with the included remote control or voice commands.

### **Enhanced Performance:**

Experience smooth and reliable performance with our Android TV Box, powered by a high-performance processor and ample RAM. Enjoy fast app launch times, quick multitasking, and lag-free streaming.

### **Compact and Stylish Design:**

The compact and stylish design of our TV Box blends seamlessly with any entertainment setup. Its sleek form factor adds a touch of elegance to your living room or home theater.

### **Conclusion:**

Upgrade your entertainment setup with our cutting-edge UDP Broadcasting [Android TV Box](#). With HDMI input support, USB 3.0 connectivity, versatile streaming options, and enhanced performance, this set-top box is your gateway to a world of immersive entertainment. Elevate your viewing experience and enjoy seamless streaming with our innovative TV Box.