

# Allwinner H728 Octa Core Smart TV Box with WiFi 6 8K Full HD Decoding

## Specifications

Model No.	Allwinner H728 Octa Core Smart TV Box
CPU	Allwinner H728 Octa-core ARM Cortex A55
GPU	Mali G57-MC1
RAM	4GB (2GB Optional)
Internal Storage	32GB (16/64GB Optional)
Operating System	Android 14
Bluetooth	Bluetooth 5.0+ Inside antennas
WiFi	2.4GHZ ~ 5.8GHZ Option: IEEE802. a/b/g/n/ac IEEE802. a/b/g/n/ac/ax

## Video&Audio CODEC

Video	H265 Main10@L5.1 decoder up to 4K@60fps or 8K@24fps VP9 decoder up to 4K @ 60fps H.264 BP/MP/HP@L4.2 decoder up to 4K@30fps Multi-format 1080p@60fps video playback, including VP8, MPEG1/2 SP/MP, MPEG4SP/ASP, AVS+/AVS H.264 encoder, up to 4K @ 25fps MJPEG encoder, up to 4K @ 15fps JPEG encoder, up to 8K x 8K resolution
Audio	MP3, AAC, WMA, FLAC, Ogg.





## I/O

HDMI	1* 4K 2K Output, HDMI 2.0a
Video output	AUDIO OUT
Ethernet	1000M
TF Card	1* TF Card
OPTICAL	1 * SPDIF
USB Port	2* USB 2.0 1*USB3.0
Power	DC 5V/2A;
RTC	Optional

## Others

Image	HD JPEG, BMP, GIF, PNG, TIF
Language	English French German Spanish Italian etc multilateral languages Browse all video websites, support Netflix,Hulu,Flixster,Youtube, etc.
Option	Apps download freely form android market, amazon app store etc. Local Media playback, Support HDD, U Disck , TF Card.

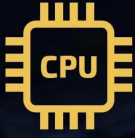
# Experience real 8K decoding technology

 Allwinner H728	 ANDROID 14	 WiFi 6	 BT5.X	<b>CPU</b> Octa-core ARM Cortex A55	<b>GPU</b> Mali G57	<b>8K</b>
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# Allwinner H728 CPU

High performance, Low power consumption



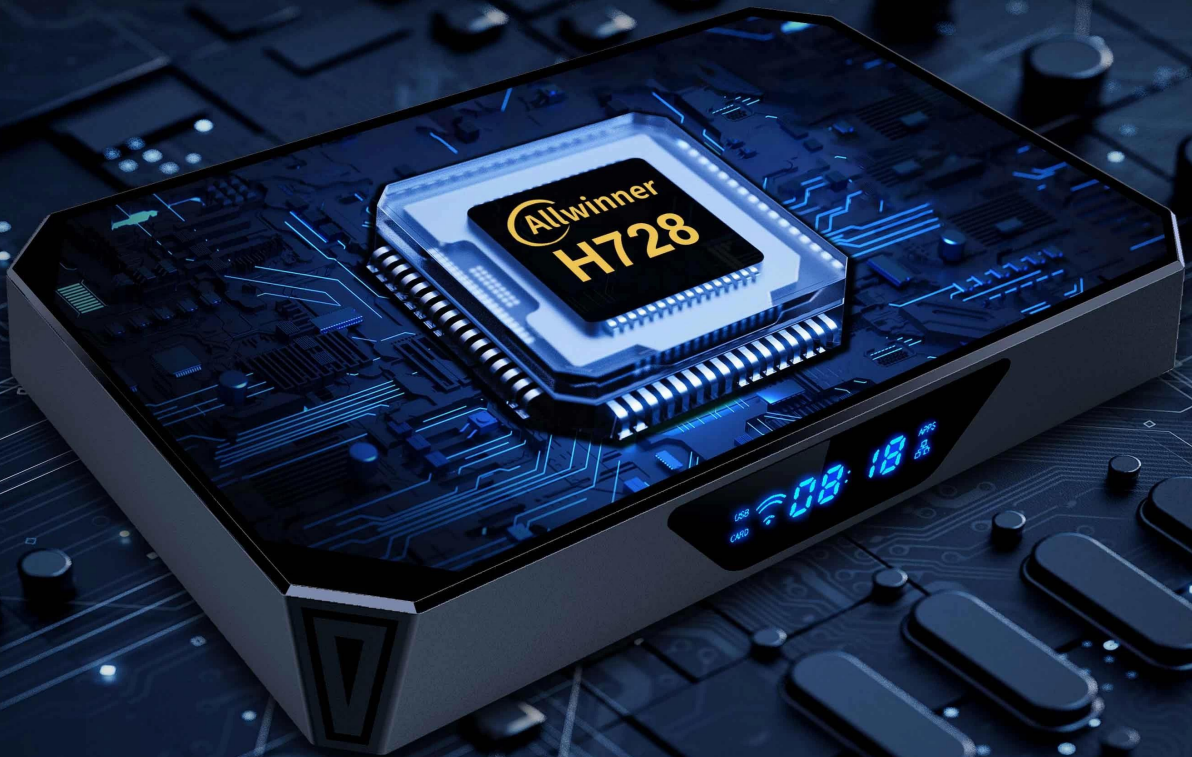
Octa-core ARM  
Cortex A55



Mali G57



2G + 16G  
4G + 32G





# 3D DISPLAY

Powerful 3D display brings you a smooth and shocking gaming experience.



# Android 14

Latest Android system, better security and comprehensiveness.  
The 64-bit Android OS is compatible with more high-performance apps





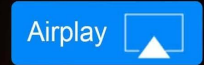
## Ethernet 1000M

Gigabit Ethernet port for ultimate network speed;  
features low latency and high speeds.



# Wonderful Multi-screen Interaction

Support mobile phones , tablets ,etc to put videos and photos on the big screen of the TV to share wonderful moments





# WiFi6

## Next-Generation Wireless Technology

Faster speed, lower latency, larger capacity, more secure network

WiFi 6

WiFi 5

**55%**  
**Faster**









 Watch movies




 Working Conference




 Music sharing



 Cast screen



 Play games

## Interface & Dimension

Various interfaces such as HD, LAN, USB, etc. To meet your different needs at the same time.



## Package Contents



Power Supply\*1



HD data cable\*1



User Manual\*1



Remote Control\*1

The Allwinner H728 Octa Core Smart TV Box with WiFi 6 and 8K Full HD decoding is a powerhouse of modern home entertainment, offering unmatched performance and visual excellence. At the core of this device is the Allwinner H728 chipset, renowned for its octa-core processing power. This ensures that whether you're streaming high-definition content, playing games, or running multiple apps, the TV box performs without a hitch.

One of the standout features of this smart TV box is its capability for 8K Full HD decoding. This means you can enjoy content in the highest possible resolution, with vivid colors, sharp contrasts, and unparalleled detail. Whether you're watching the latest blockbuster movie, catching up on a TV series, or viewing high-definition home videos, the visual experience is nothing short of spectacular.

Connectivity is a key strength of the Allwinner H728. With WiFi 6 technology built-in, this smart TV box provides faster internet speeds, reduced latency, and more stable connections, even in environments with numerous connected devices. This makes it ideal for streaming 8K content, online gaming, and video conferencing without the annoyance of buffering or lag.



Running on the latest Android operating system, the Allwinner H728 offers an intuitive and user-friendly interface. You have access to a vast array of apps from the Google Play Store, including popular streaming services, social media platforms, and games. The Android OS also ensures that your device remains secure and up-to-date with the latest features and security patches.

In terms of design, the Allwinner H728 is both sleek and compact, making it a perfect fit for any entertainment center. It features multiple connectivity options, including HDMI, USB, and Ethernet ports, allowing for easy integration with your existing devices. Whether you need to connect external storage, a game controller, or an audio system, the Allwinner H728 has you covered.

In conclusion, the Allwinner H728 Octa Core [Smart TV Box](#) with WiFi 6 and 8K Full HD decoding is not just a device; it's an upgrade to your entire entertainment experience. Perfect for those who demand high performance, stunning visuals, and seamless connectivity, this TV box is an essential addition to any modern home.