

Set Top Box with Allwinner Qcta Core

Android 14 8K WiFi 6 4G 32GB

Specifications

Model No.	Allwinner H728 Qcta Core Set Top 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
Audio	H.264 encoder, up to 4K @ 25fps MJPEG encoder, up to 4K @ 15fps JPEG encoder, up to 8K x 8K resolution 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	CPU Octa-core ARM Cortex A55	GPU Mali G57	8K
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Allwinner H728 CPU

High performance, Low power consumption



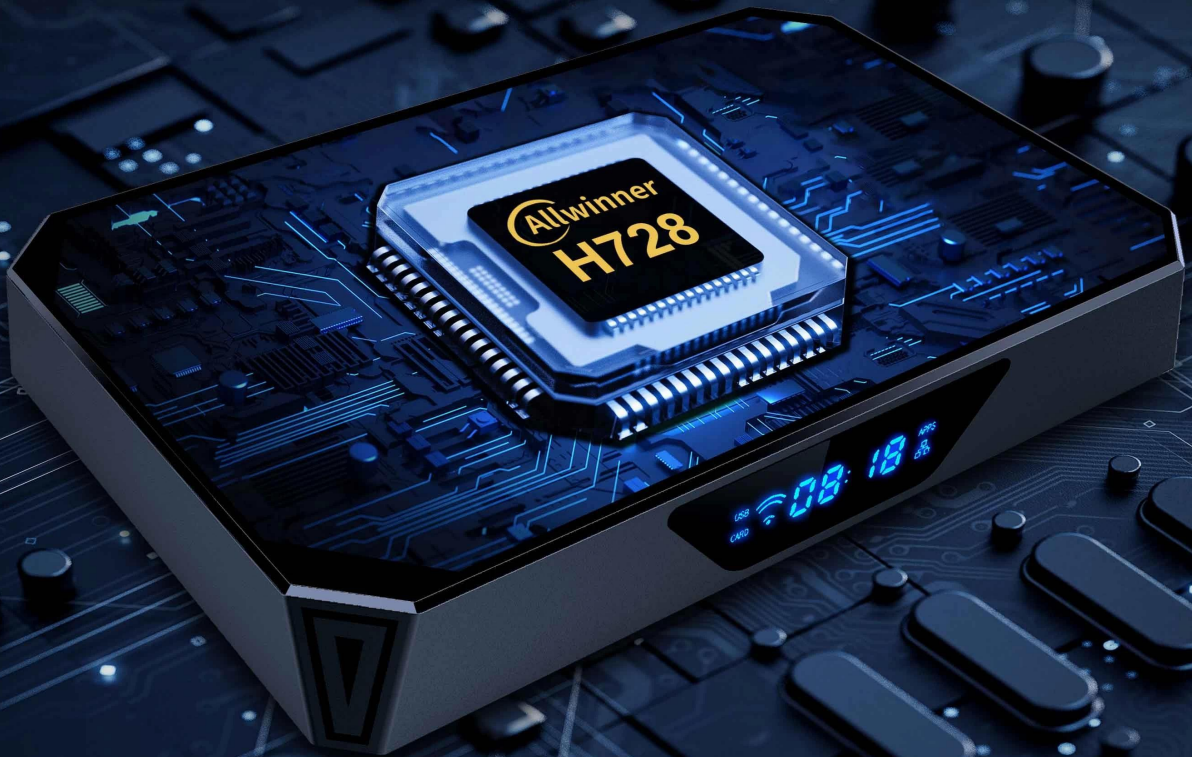
Octa-core ARM
Cortex A55



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



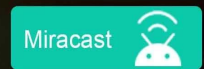
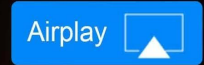
Ethernet 1000M

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



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.



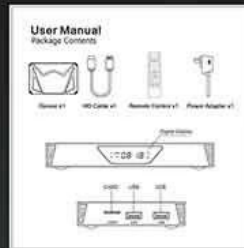
Package Contents



Power Supply*1



HD data cable*1



User Manual*1



Remote Control*1

The Set Top Box with Allwinner Octa Core processor, Android 14, and 8K resolution support is a state-of-the-art device that transforms your home entertainment experience. Designed to handle the demands of modern streaming and gaming, this set top box combines powerful hardware with the latest software to deliver unparalleled performance.

At the heart of this device is the Allwinner Octa Core processor, engineered for speed and efficiency. This powerful CPU ensures that whether you're streaming high-definition content, playing games, or multitasking between apps, everything runs smoothly without lag. The combination of 4GB RAM and 32GB internal storage provides ample memory for fast performance and plenty of space for apps, games, and media files. You'll have the freedom to download and store your favorite content without worrying about running out of space.

One of the key features of this set top box is its support for 8K Ultra HD resolution. With 8K capabilities, you can experience visual content like never before, with crisp detail, vibrant colors, and a level of clarity that brings every scene to life. Whether you're watching movies, TV shows, or

streaming your favorite videos, the 8K support ensures you get the best possible picture quality.

The integration of WiFi 6 technology is another standout feature of this device. WiFi 6 provides faster internet speeds, improved network efficiency, and reduced latency, making it ideal for streaming high-definition content and online gaming. Even in environments with multiple connected devices, WiFi 6 ensures that your streaming experience remains smooth and uninterrupted.

Running on the latest Android 14 operating system, this set top box offers a user-friendly interface that is both intuitive and customizable. Android 14 provides access to the Google Play Store, where you can download a wide variety of apps, including popular streaming services, games, and productivity tools. The OS is designed to keep your device secure with regular updates and the latest security patches, ensuring that your entertainment experience is not only enjoyable but also safe.

In addition to its powerful performance and advanced features, the set top box is designed with convenience in mind. Its compact and sleek design allows it to fit seamlessly into any home entertainment setup, whether it's placed on a shelf or mounted behind a TV. The device also includes multiple ports, such as HDMI and USB, providing flexibility for connecting external devices like storage drives, gaming controllers, or sound systems.

In conclusion, the [Set Top Box](#) with Allwinner Octa Core processor, Android 14, 8K resolution, WiFi 6, 4GB RAM, and 32GB storage is an exceptional choice for those looking to upgrade their home entertainment system. Its powerful performance, advanced connectivity, and cutting-edge features make it a versatile and reliable device for streaming, gaming, and more. Whether you're a casual viewer or a serious gamer, this set top box delivers everything you need for a superior entertainment experience.