

Android TV Box 4K Ultra HD Streaming Media Player with S912 Octa-Core



Specifications

Model No.	ONENUTS Nut 1 Android TV Box 4K
CPU	Amlogic S912 64-Bit octa-core ARM Cortex A53 processor @ up to 2.0GHz
GPU	ARM Mali-T820MP3 GPU up to 750MHz (DVFS)
RAM	2GB DDR3
Internal Storage	16GB eMMC flash and SD slot up to 32GB
Resolution	4K x 2K up to 60fps
OS	Android 6.0.1
Application	Google Play, Aptoide, Kodi 16.1, YouTube, Netflix, Game app (KO GameBox) BangTV, Mobdro, Show Box etc.
DRM	Widevine (Verimatrix/Playready optional)

Video&Audio CODEC

Video Decoder	VP9-10/H.265 up to 4Kx2K@60fps, H.264 HEVC WMV/MPEG TS/MPEG- 1/2/4 VC-1/AVS/RealVideo up to 1080p@60fps
Video Format	3GP/AVI/FLV/MKV/MOV/MP4/RMVB/ts/WEBM/WMV/MPG/MPEG/DAT/ISO/RM
Audio Decoder	AC-3/DTS/FLAC/HE-AAC/MPEG/VORBIS/WMAV2/MP3/AAC/WMA/RM/FLAC/OGG programmable with 7.1/5.1 down-mixing

Output & Input

USB host	2 High speed USB 2.0 (1 OTG and 1 HOST), support USB Flash Drive and USB HDD
Card reader	SD/SDHC/MMC cards
HDMI	HDMI 2.0a up to 4K @ 60Hz with CEC and HDR support, and AV port max resolution
LAN	Standard RJ-45 Ethernet
Wireless	dual band WiFi 802.11 b/g/n/ac 2.4 and 5.0 GHz
Bluetooth	Bluetooth 4.0
AV	Support Stereo Audio and CVBS 480i/576i SD Video
S/PDIF	Support Optical Output

Others

Power Supply	DC 5V/ 2A
Accessory	Remote control, User manual, Power supply, HDMI cable

Option Support mouse and keyboard via USB or BT; Support 2.4GHz wireless mouse and keyboard via 2.4GHz USB dongle

What's in the box ?

- 1 * Onenuts Nut1 Android TV Box 4K
- 1 * Remote control
- 1 * User Manual
- 1 * HDMI Cable
- 1 * User Manual
- 1 * Portable Shockproof Carrying Case Bag

Why choose Onenuts Nut 1 S912 Android Tv Box?

NEW powerful Andorid 6.0.1 OS

Featured with the LATEST Android 6.0.1 system, this powerful android TV box is more stable than android 5.0 operation system. With this android TV box, you can access to thousands of free films, TV, live Sport, Music etc at home and abroad, turning your TV into Smart TV. No subscriptions. No monthly fees.

Pre-installed Kodi(XBMC)

Preconfigured with the latest KODI 16.1, it allows you to download numerous add-ons, like Youtube, Netflix, Facebook, Twitter, Skype, and you also can play thousands of android games in a large screen smoothly. Install your favorite apps and enjoy advanced technology.

Bring you 4K Ultra HD streaming capability

Onenuts S912 Android Tv Box now brings you 4K Ultra-High-Definition streaming capability. With the built-in HDMI 2.0a up to 4K @ 60Hz with CEC & HDR processing, 4K Ultra High Definition streaming capability, giving you best-in-class television experience with true-to-life picture quality when used with compatible 4K Ultra HD TVs! The Onenuts Nut1 Octa Core Android TV Box with 32G Max Extended Capacity allows you more space to download your favorite APPs and caches to browse websites, play games, run apps, watch movies more smoothly.

OTA Update

Onenuts Nut1 with Over-The-Air updating, ensures the latest software & brings the newest updates, bug fixes for Android and KODI to your device with ease. The server in USA with big broadband, only need take 3-5 mins to update your device to the latest software, so you can love your Onenuts Nut1 tv box even more. Software updates will be sent to you automatically and you can install them at your convenience.

ONENUTS

Smart Streaming Media Player

Amlogic
S912

8Core
CPU

2G
DDR3

16G
eMMC



2-In-1 Multifunction Game box & Streaming Media Player



Pre-installed customized and optimized Kodi, with hardware decoding up to 4K2K Ultra HD support

Get an endless library of movies, TV shows, live sports, premium & international channels, news, music, games and more, all in HD. Colorful Entertainment is just an easy click away!



Not only just Streaming Media player but also super Game Box

8 core CPU and 3D acceleration support you from watching TV to play TV.

Any excited games, just play it.



Support DLNA, Airplay, Miracast

Multi-screen interaction, share wonderful content



AWESOME Android 6.0 Marshmallow

Onenuts Nut1 is the first TV Box of Android 6.0 Marshmallow. The Fashion design with young blue Aluminum, tired listless black tones.



Android 6.0

Build in Google Play and Aptoide to download
any of your favorite apps.



Google play



Support more than 1,000,000 Android Apps.

Build in Google Play and Aptoide to download any of your favorite apps.

And already preload KODI, YouTube, Netflix, Skype etc.

A great box with fantastic compatibilities to meet the most demanding entertainment expectations!



8Core
64Bit

Amlogic
S912

HEVC
H.265

Run smoothly design for Big Games and high-definition videos
Advanced processor of 64-Bit Octa-Core Cortex A53, strong ARM® Mali™ T-820,
equivalent to an Octa-core Mali 450, provide the optimal blend of features and efficiency to
deliver rich user interfaces and compelling content



2GB
RAM

+

16GB
eMMC



2GB DDR3 RAM makes bigger games run smoothly
and the utilization of eMMC memory offers an array of benefits in terms of performance security and reliability,
resulting in a richer end-user experience

Super HD 4K 2K

4K HD Video output, HRCT reach 3840x2160 pixel. 4 times of 1080P videos.
Bring you immersive audio and visual experience



720P
1280 × 720

1080P
1920 × 1080

4K
3840 × 2160

Fully support Premium 4K UHD contents and offer strikingly realistic image with a wider color spectrum and 10-bit color, up to 1.06 billion colors, instead of the 16 million offered by old 8-bit color technologies.

3840*2160
(Resolution)

10bit
(Color Depth)



Support HDR

HDMI2.0a
(4K@60fps)

H.265 hardware decoding, saving 50% bandwidth

H.265/HEVC is a successor to H.264/AVC. Compare to H.264, H.265 data compression ratio is double at the same level of video quality. It can alternatively be used to provide substantially improved video quality at the same bit rate.



H.265



H.264

Intelligent Decoding Capability, fully support different kinds of format decoded



Strong WIFI Signal- External Antenna of Dual-Band AC WIFI up to 1750 Mbps

150% super wide Coverage, Super strong WiFi signal reception and capability of penetrating walls,
long distances and high transmission speed, make it more
smooth and stable for any online TV or videos.

3x Faster Speed

802.11AC



802.11AC



Bluetooth 4.0, Supports a variety of external Bluetooth devices

With Bluetooth Gamepad, play excited games on the big screen TV.

With Bluetooth Speaker, build your fantastic home theater.

With Bluetooth headphone, enjoy your happy private world.





Young Look



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ROM	2GB DDR3
Internal Storage	16GB eMMC flash and SD slot up to 32GB
Video Docoder	VP9-10/H.265 up to 4Kx2K@60fps
HDMI	HDMI 2.0a up to 4K @ 60Hz with CEC and HDR support, and AV port



OTA Update

Support background auto upgrade and offer you the newest experience.



Product structure



What is in the box?



Portable & Environmental EVA Bag



Motherboard Show



The **Android TV Box 4K Ultra HD Streaming Media Player with S912 Octa-Core** is a next-generation device designed to elevate your home entertainment experience to a whole new level. Built with a powerful **Amlogic S912 Octa-Core processor**, this TV box ensures high-speed processing, smooth multitasking, and exceptional performance for both video streaming and app usage. Whether you're watching 4K UHD content or playing resource-intensive games, the S912 chipset guarantees a seamless, lag-free experience.

One of the standout features of this Android TV box is its **4K Ultra HD resolution support**, delivering stunning picture clarity and vibrant color details. With **H.265 video decoding technology** built in, the device efficiently compresses video data, allowing for high-quality streaming without buffering issues, even with large 4K video files. Additionally, the **HDR10** support further enhances the color range and brightness levels, creating more realistic and immersive visuals.

Running on the **Android OS**, this TV box grants access to a vast ecosystem of applications from the Google Play Store. Whether you're streaming from popular services like **Netflix, YouTube, Amazon Prime**, or gaming with **Android apps**, you'll find thousands of options available at your fingertips.

The device is also compatible with **Google Voice Assistant** and comes with voice control functionality for hands-free navigation, adding convenience to your viewing experience.

Connectivity is another major strength of the S912-powered TV box. It features **dual-band Wi-Fi**, providing faster internet speeds and more stable connections, especially in congested areas. This is ideal for those who demand consistent high-definition streaming. Additionally, the [TV box](#) supports **Bluetooth** and is equipped with various ports, including **USB 2.0**, **HDMI**, and **AV output**, enabling easy connectivity with external devices such as keyboards, game controllers, storage drives, or sound systems.

The device is highly versatile, making it perfect for more than just video streaming. Its **Octa-Core CPU** and **Mali-T820 GPU** ensure fluid performance for gaming and multitasking, while its compact, lightweight design allows for easy integration into any home entertainment setup. Its intuitive user interface, paired with Android's flexibility, offers a personalized user experience where you can tailor apps and features to your needs.

The [Android TV Box 4K Ultra HD Streaming Media Player with S912 Octa-Core](#) is an affordable yet high-performance solution for anyone looking to upgrade their home theater. Whether you're a movie buff, a binge-watcher, or a casual gamer, this device delivers all the essentials for an enhanced entertainment experience. Available for custom orders and small batch customization via www.sztomato.com, this media player is both functional and customizable, making it a versatile choice for any home