

# UDP Broadcasting Android TV Box, PIP/UDP Android TV Box Supplier



## Specifications

Model No.	ONENUTS Nut 1 Android TV Box Supplier
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 Docoder	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
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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
- 1 \* Remote control
- 1 \* User Manual
- 1 \* HDMI Cable
- 1 \* User Manual
- 1 \* Portable Shockproof Carrying Case Bag

1. Onenuts Nut 1 player is one of most popular streaming Media Players in the market, be in great demand in USA , Canada, and Europe.
2. Press & Play - plug into TV, connect to internet, and Play HD streaming in seconds with an easy-to-use interface
3. Support 1,000,000+ Android APP: with the Google market And Aptoide, get an endless library of movies, TV shows, live sports, premium & international channels, news, music, games and more, all in HD.
4. 2-in-1Hybird function: Streaming player and Game box. Android6.0 TV Box Preloaded KODI, YouTube, Netflix, KO Game and many more.
5. High hardware configuration: Advanced processor of 64-Bit Octa Core Cortex A53 processor, super memory of 2G DDR3 and 16G eMMC, high speed of dual-band ac WIFI and support high resolution 4K\*2K.
6. Eva Bag Free: Environmentally friendly materials. Just take out of android tv box, can reuse to put any small accessories here.

### **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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# OTA Update

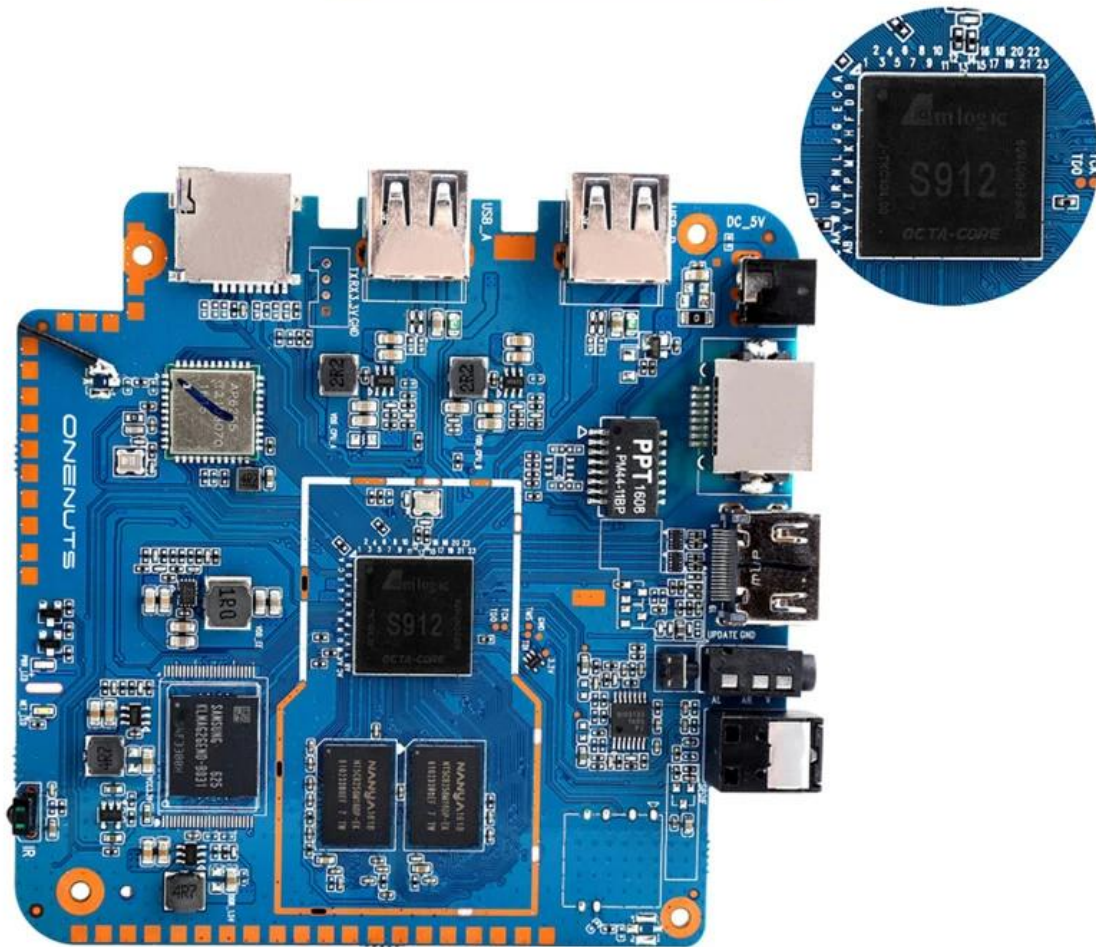
Support background auto upgrade and offer you the newest experience.



# Product structure



## Motherboard Show



Experience the future of streaming with our UDP Broadcasting Android TV Box, engineered to redefine home entertainment:

1. **Efficient Content Delivery:** Utilize UDP broadcasting technology for efficient content distribution, ensuring smooth and uninterrupted streaming experiences.
2. **Picture-in-Picture (PIP) Support:** Enjoy multitasking capabilities with PIP functionality, allowing you to watch multiple programs simultaneously without compromising on quality.
3. **High-Quality Streaming:** Benefit from high-quality video and audio streaming, delivering crisp visuals and immersive sound for an unparalleled viewing experience.
4. **Versatile Connectivity:** Connect effortlessly to various devices and networks with comprehensive connectivity options, including HDMI, USB, Ethernet, and wireless capabilities.

5. **Customizable Features:** Tailor your viewing experience with customizable settings and features, empowering you to personalize your entertainment setup according to your preferences.
6. **User-Friendly Interface:** Navigate through menus and content effortlessly with an intuitive user interface, designed for ease of use and accessibility for all users.
7. **Reliable Performance:** Built with robust hardware and software components, our TV Box ensures reliable performance and stability, even during prolonged use.
8. **Enhanced Security:** Rest assured knowing your data and privacy are protected with advanced security protocols and features implemented across the platform.

As a leading PIP/UDP [Android TV Box Supplier](#), we are committed to delivering innovative solutions that elevate your home entertainment experience. Explore the possibilities with our UDP Broadcasting Android TV Box and transform the way you consume media.