

# Android TV



Onenuts 2-in-1 Octa Core Streaming Media Player  
And Octa Core GameBox

ONENUTS®

## Specifications

Model	ONENUTS Nut 1
OS	Android TV
Processor	Amlogic S912 ARM Cortex A53 octa-core 64 @ 2.0GHz
GPU	ARM Mali-T820MP3 GPU 750MHz (DVFS)
RAM	2GB DDR3
Storage	eMMC 16GB / SD 32GB
Resolution	4K x 2K 60fps
OS Version	Android 6.0.1
Apps	Google Play, Kodi 16.1, YouTube, Netflix, (KO GameBox) BangTV, Mobdro, Show Box
DRM	Widevine (Verimatrix/Playready)

## CODEC

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

## Connectivity

USB	2 USB 2.0 (1 OTG, 1 HOST)
Storage	SD/SDHC/MMC
HDMI	HDMI 2.0 4K @ 60Hz CEC HDR AV
Network	RJ-45
WiFi	802.11 b/g/n/ac 2.4 / 5.0 GHz
Bluetooth	4.0
Other	SD CVBS 480i/576i
S/PDIF	

## Other

Android TV 5V/ 2A  
Android TV, Android TV, Android TV, Android TV HDMI  
Android TV USB BT; Android TV 2.4GHz

Android TV ?

- 1 \* Android Onenuts Nut1
- 1 \* Android TV
- 1 \* Android TV
- 1 \* HDMI
- 1 \* Android TV
- 1 \* Android TV

### Android Onenuts Nut 1 S912

Android 6.0.1  
Android 6.0.1 Android TV  
Android 5.0 Android TV  
Android TV  
Android TV

### Kodi (XBMC)

KODI 16.1  
Youtube, Netflix, Facebook, Twitter, Skype  
Android  
Android

### 4K Ultra HD

Android Onenuts S912 4K Ultra-High-Definition  
HDMI 2.0a 4K @ 60Hz CEC HDR  
4K Ultra High Definition  
4K Ultra HD  
Android Onenuts Nut1 Octa Core  
32G  
Android TV

Android TV

Onenuts Nut1 Over-The-Air &  
Android KODI  
3-5  
Onenuts Nut1  
Android TV

# 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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GPU	ARM Mail-T820MP3 GPU up to 750MHz(DVFS)
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



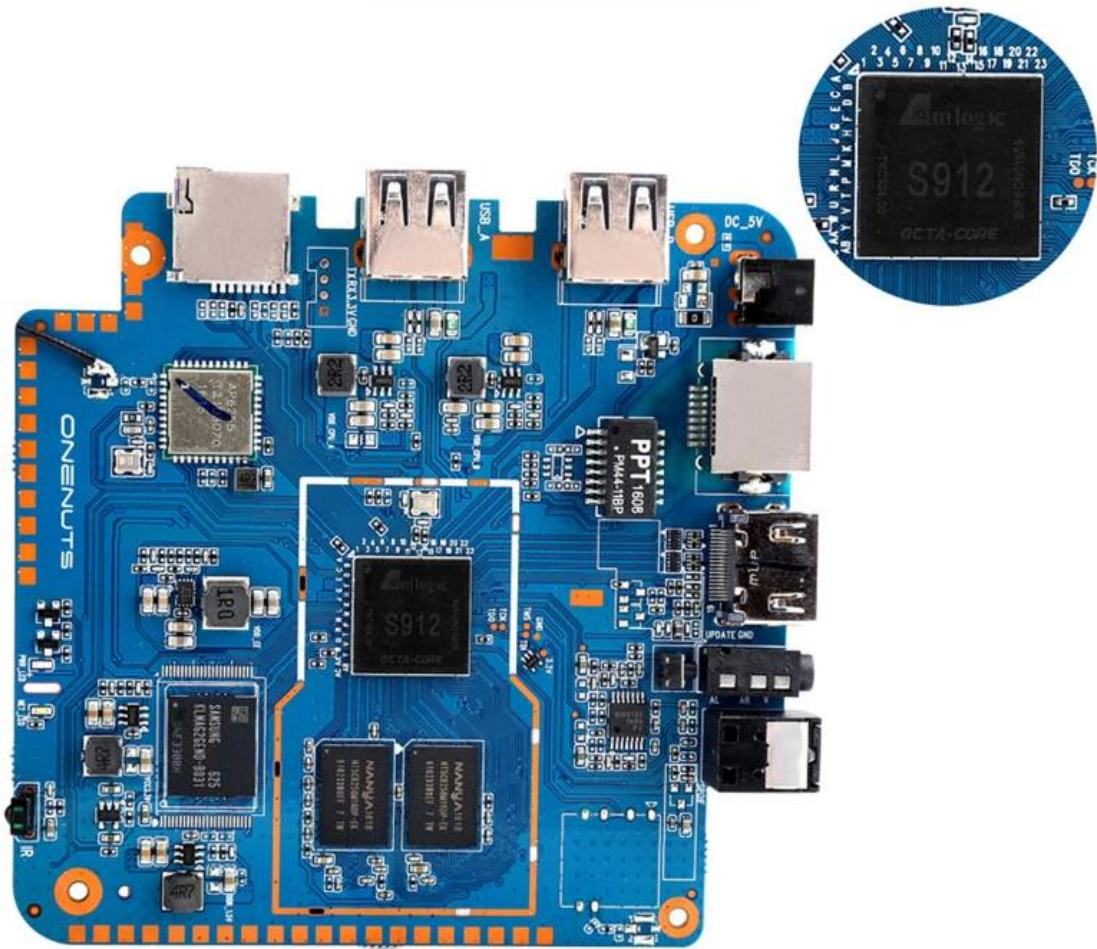
What is in the box?



Portable & Environmental EVA Bag



# Motherboard Show



ONENUTS is a smart Android TV box that provides a high-quality viewing experience. It is designed to be a compact and powerful entertainment center for your home. The device is easy to use and offers a wide range of features, including 4K UHD resolution, HDR10, and Dolby Digital audio. It also supports a variety of streaming services and has a large selection of apps available on the Google Play Store.

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