

# ONENUTS TV BOX



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

ONENUTS®

ONENUTS Nut 1	ONENUTS Nut 1 4K TV BOX
CPU	Amlogic S912 64bit ARM Cortex A53 @ 2.0GHz
GPU	ARM Mali-T820MP3 GPU 750MHz(DVFS)
RAM	2GB DDR3
Storage	16GB eMMC / SD up to 32GB
Resolution	4K x 2K @ 60fps
OS	Android 6.0.1
Software	Kodi 16.1, KO GameBox, BangTV, Mobdro, Show Box
DRM	Widevine(Verimatrix/Playready)
Video Decoder	VP9-10/H.265 4Kx2K@60fps, H.264 HEVC WMV/MPEG TS/MPEG-1/2/4 VC-1/AVS/RealVideo 1080p@60fps
Video Format	3GP/AVI/FLV/MKV/MOV/MP4/RMVB/ts/WEBM/WMV/MPG/MPEG/DAT/ISO/RM
Audio Format	7.1/5.1 AC-3/DTS/FLAC/HE-AAC/MPEG/VORBIS/WMAV2/MP3/AAC/WMA/RM/FLAC/OGG
USB	USB 2.0 (OTG 1, HOST 1), USB HDD
Storage	SD/SDHC/MMC
HDMI	HDMI 2.0a CEC HDR AV 4K @ 60Hz
LAN	RJ-45
WiFi	WiFi 802.11 b/g/n/ac 2.4 / 5.0GHz
Bluetooth	4.0
AV	CVBS 480i/576i SD
S/PDIF	
Power	DC 5V/ 2A
Ports	USB, BT, HDMI
Frequency	USB BT 2.4GHz USB 2.4GHz



# 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





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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CPU	Amlogic S912 octa-core ARM Cortex A53 processor @ up to 2.0GHz
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



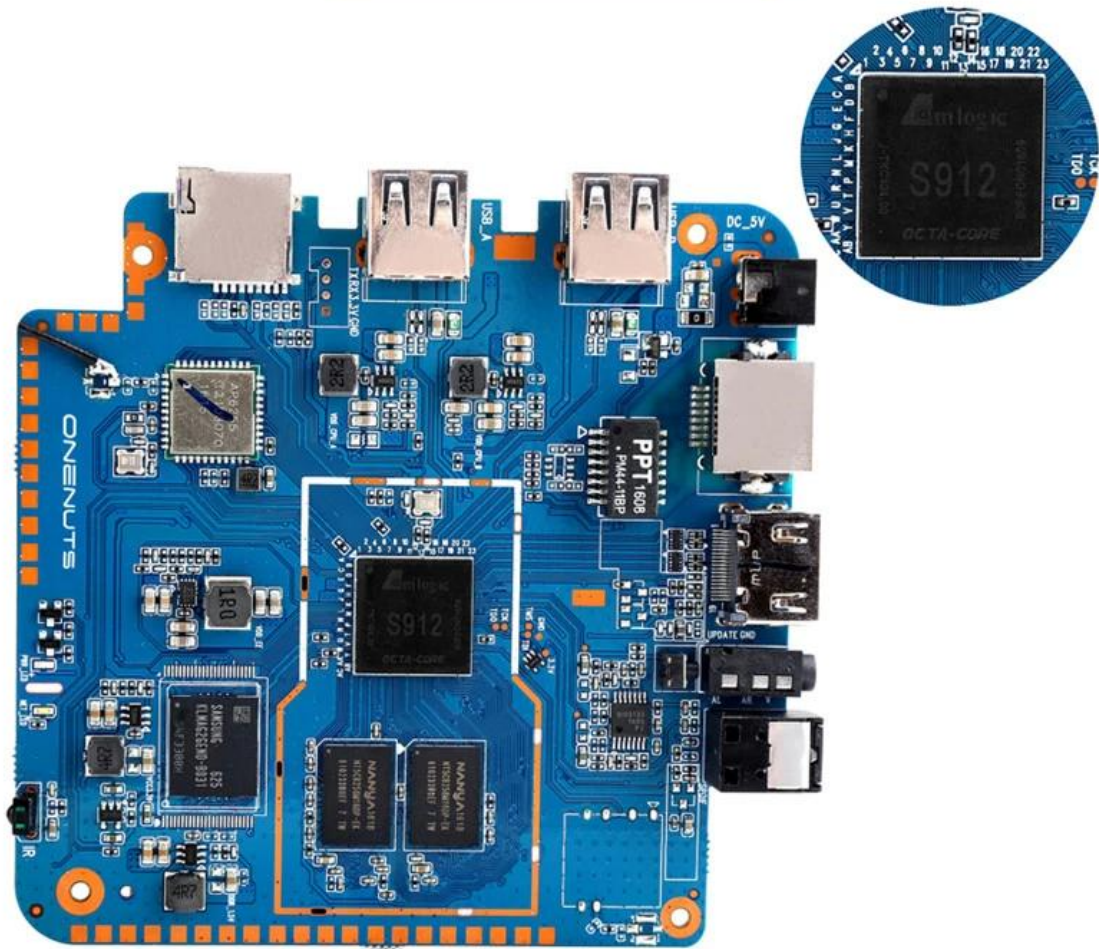
What is in the box?



Portable & Environmental EVA Bag



# Motherboard Show



Onenuts Nut 1 is a powerful Octa Core Android TV board. It supports 4K Ultra HD video playback, making it ideal for streaming services like Netflix and YouTube. The board also features Wi-Fi connectivity and a variety of ports for external devices.

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