

Product Name: Enjoy TV Quad Core Box
Model: ATV596 (Draft/Picture only for reference)



Product Features:

Amlogic S905-B Quad Core CPU

- + Quad Core ARM Cortex-A53 CPU up to @ 2.0GHz
- + Mali 450 GPU @ 750MHz+(DVFS)
- + 1GB DDR3 memory(2G Optional)
- + 8GB EMMC
- + Android OS 5.1
- + Support H.265
- + ATSC digital signal receiver
- + AVS+

DLNA

Support DLNA streaming. You can easily stream photos, vidoes, music from your Android Phone/Pad to the TV.



Rich Applications

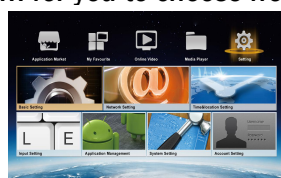
There are over 1 million applications in the market, and supports most famous applications like: Youtube, Facebook, and Twitter, etc...

Mali-450 MP4 GPU

Mali-450 MP4 GPU comes with 5 cores and is designed to maximize reuse of the available resources during graphics operation. Therefore it is able to deliver both performance and power efficiency.

Customizable GUI

We provided GUI customization and we have a vast collection of Launcher created by our R&D team for you to choose from.



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Note: Only For Reference and Not Official Release

Product Specification

CPU	Quad Core ARM Cortex-A53 CPU up to @ 2.0GHz
GPU	Mali 450 GPU @ 750MHz
RAM	1G DDR3(2G Optional)
ROM	8G EMMC
OS	Android 5.1 OS
Optional	DOLBY
USB	USB2.0 x2
HDMI	V2.0
DC Input	5.0V-2A
MicroSD Slot	Max: 32G
Video Output	HDMI/CVBS
Audio Output	HDMI/RCA/SPDIF(Optional)
RF Input	75 Ohm Digital TV Antenna Input; Receive Frequency: TV48.25~863.28MHz
IR Receiver	
LAN	RJ45 10/100M/(1000M Optional) Ethernet interface
WiFi	IEEE 802.11 b/g/n, 2.4G (5.8G Optional)
BT	Optional

Audio Decoder

Supports MP3,AAC,WMA,RM,FLAC,Ogg and programmable with 7.1/5.1 down-mixing

Video/Picture Decoder

H.265 HEVC MP-10@L5.1 up to 4kx2k@60fps
H.264 AVC HP @L5.1 up to 4kx2k@60fps
H.264 MVC up to 4kx2k@60fps
MPEG-1 MP/HL up to 1080P@60fps
MPEG-2 MP/HL up to 1080P@60fps
MPEG-4 ASP@L5 up to 1080P@60fps
WMV/VC-1 SP/MP/AP up to 1080P@60fps
RealVideo 8/9/10 up to 1080P@60fps
Multiple language and multiple format sub-title video support
MJPEG and JPEG unlimited pixel resolution decoding
Supports JPEG thumbnail,scaling,rotation and transition effects
Support .mkv/.wmv/.mpg/.mpeg/.dat/.avi/.mov/.iso/.mp4/.rm/.jpg file formats

Size	115x114 x 27mm
Net Weight	250g

User's Guide**HDMI Cable**

IR Remote Controller	Optional
Optional Remote Controller	2.4G wireless Remote Controller with Nano receiver
	USB wire/wireless Mouse & Keyboard

Power Adapter AC100 ~ 240V 50/60Hz