

Product Name: Enjoy TV Quad Core Box
Model: ATV597E



Product Features:

Amlogic S905D-B Quad Core CPU

- + Quad core ARM Cortex-A53 CPU up to 2GHz (DVFS)
- + Penta-core ARM Mali-450 GPU up to 750MHz
- + 2GB DDR4 memory (Optional 3G DDR4)
- + 8GB EMMC (Optional 16G)
- + Android 6.0
- + DVBS2 tv tuner (Optional DVBT2/ATSC)
- + Watch Dog Timer(optional)

DLNA

Support DLNA streaming. You can easily stream photos, videos, 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...

ARM Mali-450 GPU

ARM Mali-450 GPU 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.



Product Specification

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|----------------------------|---|
| CPU | Quad Core ARM Cortex-A53 CPU up to @ 2.0GHz |
| GPU | Penta-core ARM Mali-450 GPU up to 750MHz |
| RAM | 2G DDR4 (Optional 3G DDR4 memory) |
| ROM | built in 8G, EMMC (Optiona 16G EMMC) |
| OS | Android 6.0 |
| Optional | DOLBY |
| | |
| USB | USB2.0 x 2 |
| HDMI | V2.0a |
| DC Input | 5.0V-2.0A |
| MicroSD Slot | Max: 32G |
| Video Output | HDMI/CVBS |
| Audio Output | HDMI/CVBS |
| RF Input | 75 Ohm Digital TV Antenna Input; Receive Frequency: TV850~2300MHz 75 Ohm Digital TV Antenna Input; Receive Frequency: TV54~862MHz (Optional) |
| IR Receiver | |
| LAN | Integrated IEEE 802.3 10/100M Ethernet MAC controller with RGMII interface |
| WiFi | IEEE 802.11AC 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 | VP9 Profile-2 up to 4Kx2K@60fps H.265 HEVC MP-10@L5.1 up to 4Kx2K@60fps H.264 AVC HP@L5.1 up to 4Kx2K@30fps H.264 MVC up to 1080P @60fps MPEG-4 ASP@L5 up to 1080P@60fps (ISO-14496) WMV/VC-1 SP/MP/AP up to 1080P@60fps AVS-P16(AVS+) /AVS-P2 JiZhun Profile up to 1080P@60fps MPEG-2 MP/HL up to 1080P@60fps (ISO-13818) MPEG-1 MP/HL up to 1080P@60fps (ISO-11172) RealVideo 8/9/10 up to 1080P@60fps Multiple language and multiple format sub-title video support MJPEG and JPEG unlimited pixel resolution decoding (ISO/IEC-10918) Supports JPEG thumbnail, scaling, rotation and transition effects Supports *.mkv,*.wmv,*.mpg, *.mpeg, *.dat, *.avi, *.mov, *.iso, *.mp4, *.rm and *.jpg file formats Supports HDR10 and HLG HDR processing |
| 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 |