

Enjoy TV Quad Core Box

APC1295

Geniatech



● REALTEK RTD1295PB Quad Core CPU

Quad Core ARM Cortex-A53 CPU with 1M L2 Cache embedded, ARM T820 MP3(3-core) GPU – Mali-450 8-core equivalent

● IPv6 1WAN-1LAN router

The APC1295 operates as an IPv6 1WAN-1LAN router and equipped with a high-performance quad-core CPU, ARM Cortex-A53, with 1M L2 Cache embedded.

● HDMI Transmitter and Receiver

The APC1295 supports a comprehensive set of peripherals. An HDMI Transmitter and Receiver with PHY are integrated in the RTD1295. The HDMI interface supports HDCP. The APC1295 is designed as a cost efficient solution for Ultra High Definition Media Player, Router, OTT Streaming Player, Android TV, DTV Set-top box, or Miracast Wireless Display Adapter.

● DLNA

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

● eMMC Storage

Adopting 2GB DDR4 memory, 16GB EMMC

● UHD and HDR

The APC1295 provides a secure environment for a rich operating system, bringing UHD and HDR content to big screens.

● ARM T820 MP3(3-core) GPU

ARM T820 MP3 GPU comes with 3 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.



Product Specification

CPU	Quad Core ARM Cortex-A53 CPU
GPU	ARM T820 MP3(3-core) GPU
RAM	2G DDR4
ROM	built in 16G, EMMC
OS	Android 6.0
Optional	DOLBY
USB	USB2.0 x 1 + USB3.0 x 1
HDMI	HDMI IN x1 + HDMI OUT x1
DC Input	12.0V-2A
MicroSD Slot	Max: 32G
Video Output	HDMI/CVBS
Audio Output	HDMI/RCA/SPDIF
Video In	HDMI
IR Receiver	IR Blaster
SATA III	Optional
LAN	RJ45 10/100/1000M Ethernet interface
WAN	RJ45 10/100/1000M Ethernet interface
Size	160x136x37mm
Net Weight	485g
Power Adapter	AC100 ~ 240V 50/60Hz