



GPU : ARM-T820

Android
6.0.1 OS

2GB DDR4
16GB Flash

Bluetooth 4.0

2.4G/5.8G/
802.11 b/g/n/ac

Datasheet V1.1.5

SIV1013S SATA Android TV Box:

The SIV1013S is a SATA Android TV box built with Realtek RTD1295 Quad-Core processor. It can interoperate with any IPTV headend and middleware to implement Tvod, Vod, Billing features and encode different TV channels. The SIV1013S comes with 2* USB Host Ports, it can be managed/controlled with an IR Remote Controller or USB keyboard and mouse. Its system can be built with your own Apps (E.g. Market for APP download) for value added services.

Main Features

- Android 6.0.1 OS with Realtek RTD1295 Quad-Core ARM Cortex-A53 64-bit
- HD input and super video record, able to set timer recording, record to USB/Card/eMMC/SATA
- Supports Picture in Picture mode
- Supports many IPTV (Interactive Personality TV) and OTT TV programmers
- Supports four main HD formats : VC-1, H.264,H.265, MPEG-2 and many other formats as MPEG-1/2/4, DIVX, RealVideo, etc.
- Max resolution: 3840 X 2160 UHD Output, HD 2.0a
- Supports 2GB DDR4 (Option: 1GB), 16GB Nand Flash ((Option: 8GB)
- GPU : ARM-T820

- Supports video codec for H.264 2K@60fps/4K@24fps, H.265 4K@60fps, HDR 10-bit HEVC/H.265 up to 4K@60fps, VP9 up to 4K@60fps
- Support ture Dolby Digital and DTS HD
- Support photo/image formats include HD JPEG、BMP、GIF、PNG、TIF
- Audio formats include MP3, WMA, WAV, AC3, DTS, AAC and so on
- Supports extended memory for 4GB - 64GB
- Comes with 1*SATA 3.0 interface
- Comes with 2 * USB port (1* USB 2.0 , 1*USB 3.0)
- Comes with 1* RJ45 port for Ethernet 10/100/1000Mbps
- Comes with 1*optical output interface

Technical Parameters

Hardware Parameters:

CPU : Realtek RTD1295 Quad-Core ARM Cortex-A53 64-bit @2GHz

GPU : ARM-T820

DDR4 : 2GB (Option: 1GB)

eMMC : 16GB (Option:8GB)

Power : DC 12V/2A

Applications :

Online : Browse all video websites, support Netflix, Hulu, Flixster, YouTube, etc

Apps : Apps download freely form android market、 Amazon app store etc

Medium : Local Media playback, Support HDD, U Disk , SD/MMC Card

Talk online : Support SKYPE video call ,MSN , face book , twitter, QQ etc

Others : Support Email, office suit etc

Input and Output:

1* HD output : 4K*2K UHD Output, HD 2.0a

1* HD input : HD input (HD1.4a~HD2.2a) ,Support HDCP Key with 1.4 or 2.2 version

1* AV OUT : Composite video and audio output

2* USB Ports : 1* USB 2.0 , 1*USB 3.0

1* OPTICAL : Digital Audio output

1* SATA : SATA 3.0

1* RJ45 : Ethernet 10/100/1000Mbps

1* TF Card : Support 4GB~64GB

1* Antenna : 5dB external antenna

Software Parameters:

Built on Android 6.0.1 Operating System

Support Bluetooth 4.0

WiFi : IEEE 802.11a/b/g/n/ac, 2.4G+5.8G

Video :

H.264 2K@60fps/4K@24fps

H.265 4K@60fps

HDR 10-bit HEVC/H.265 up to 4K@60fps

VP9 up to 4K@60fps

Audio :

Support ture Dolby Digital and DTS HD

Support HD audio(7.1ch) decode and pass-through Redesigned Native player, Blu-ray better compatibility , Powerful subtitles

Built-in audio codec with 24bit resolution

Image : HD JPEG、BMP、GIF、PNG、TIF

Language : English, French, German, Spanish, Italian etc multilateral

Packaging Information :

Product dimension(L*W*H) : 123*85*19 mm

Qty per unit packing : 1pcs

Unit packing: (L*W*H) : 161*116*75mm

Unit packing (G.W.) : 0.623Kg

Qty per export Carton : 20pcs

Export carton (W*H*L) : 380*327*237mm

Export carton (G.W.) : 12.46Kg

Accessories :

HD cable * 1

IR Remote * 1

User Manual * 1

5dB Ant * 1

Power adapter * 1

Specification Table

Standards	IEEE 802.11a/b/g/n, 802.11AC, RTK8821 dual-band WIFI		
CPU	Realtek RTD1295 ARM Cortex-A53 Quad-Core		
GPU	ARM T820		
Memory	2GB DDR4		
Nand Flash	16GB EMMC		
Temperature & Humidity		Temperature	Humidity
	Working	-5 to 45°C	10% - 90%
	Standby	-25 to 85°C	5% - 90% RH

Order Information

Model No.	Description
SIV1013S	Smart SATA Android IPTV Box