# Realtek RTD1295 SoC DDR4 2GB eMMC 16GB HD SATA 3.0 USB3.0 Android TV Box

| Product Parameters | | |
|---|---|---|
| Model No. | Realtek RTD1295 SoC | |
| CPU | Realtek RTD1295 Quad-Core ARM Cortex-A53 64-bit @2GHz | |
| GPU | ARM-T820 | |
| Memory | DDR4: 2GB (Option: 1GB) | |
| Flash | eMMC: 16GB (Option: 8GB) | |
| Bluetooth | BT4.0 | |
| Moudle | Space Aluminium | |
| I/O | 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 | 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*Attenna | 5dB extenal atenna, Powerful |
| Periheral Compatiblity | USB Touch-Screens; Camera; Bluetooth™ Earphone or Other Bluetooth™ Device, etc. | |
| Power | DC 5V/2A | |
| OS | Android 6.0 Marshmallow | |
| Video | Codec  H.264  2K@60fps/4K@24fps， Decoder 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 passthrough Redesigned Native player, Blu-ray better compatibility,Powerful subtitles, Built-in audio codec with 24bit resolution, | |
| Image | HD JPEG, BMP, GIF, PNG, TIF | |
| Language | Multilateral languages | |
| 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 Disck, SD/MMC Card | |
| Talk online | Support SKYPE video call, MSN, facebook, twitter, QQ etc | |
| Others | Support Email,office suit etc. Support DLNA function Support 2.4G wireless mouse/keyboard | |

# Smart BOX

**4K** ULTRA HD    **3D**    **SATA 3.0**    Android 6.0    4Core 64Bit

**Video Input**    **DVR**    **HDR**    **VP9**

**2GB** RAM

**16GB** eMMC

2GB DDR4 RAM to make the game run more smoothly, eMMC to run more stable.
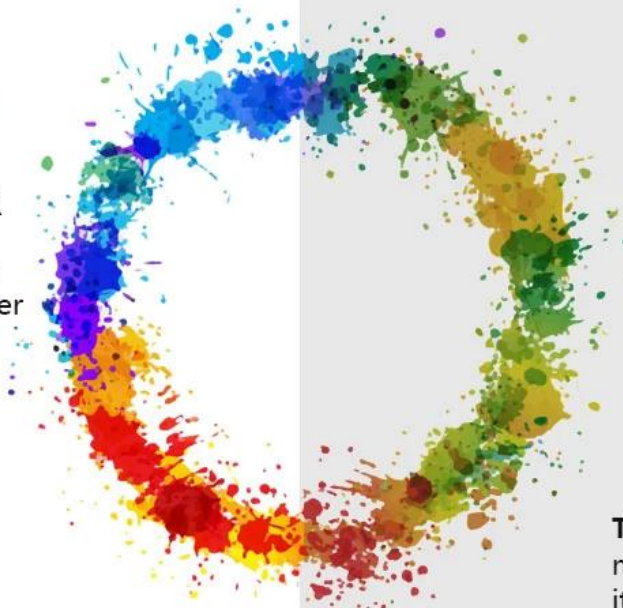
Advanced sound decoding technology,
a better user experience

# ENHANCED
## COLOR

Provide a better color level, so that the viewer presents a greater degree of reality

The general color display, not bright and true, it is because the color gamut is not enough

# Selecting a Sub Display in PIP Mode



**Setting**

**01**

Select APP "Setting"

Select "Start PIP" ➡

HDMI IN

| | |
|---|---|
| Start PIP | |
| Broadcast | |

Record setting      ▣ Record

Resolutioan    1920x1080 ▾

Output path    /storage/emulated/0/Pictures/HDMIRxDemo   ⬚ 📷

Schedule record     + Reservation

☐ Mute

**PIP**

**02**

**03**

Smart Tv Box    Thunderstorms 86°F Shenzhen    07:30:37

Home    Favorite

HDMI IN

Apps

facebook

KD PLAYER

You Tube

Settings

Chorme

Skype

Play Store

Mu

**Multiple windows display content** ⬅

Copy and burn what you want

**4.0 Bluetooth**

Bluetooth 4.0 makes it easy to connect your keyboard, mouse, game console, and more

DAAP

DLNA

FTP

SAMBA

BITTORRENT

AFP

OpenWrt
Wireless Freedom
Easily connect multiple servers

**SATA** 3.0

4K
ULTRA HD
3D  DVR

Discover the ultimate entertainment experience with the Realtek RTD1295 SoC DDR4 2GB eMMC16GB HD SATA 3.0 USB3.0 Android TV Box. Loaded with advanced features and cutting-edge technology, this device takes your TV viewing to new heights.

**1. Powerful Realtek RTD1295 SoC:**

The Realtek RTD1295 SoC ensures smooth performance and lightning-fast processing. Enjoy lag-free streaming, gaming, and multitasking capabilities.

**2. DDR4 2GB RAM and eMMC16GB Storage:**

With 2GB of DDR4 RAM and 16GB of eMMC storage, store your favorite apps, games, and media files effortlessly. Experience quick app launches and seamless navigation.

**3. HD SATA 3.0 and USB3.0 Connectivity:**

Connect external devices easily with HD SATA 3.0 and USB3.0 ports. Transfer files at high speeds and enjoy enhanced connectivity options for a versatile entertainment setup.

**4. Android Operating System:**

Navigate through a user-friendly interface with the Android operating system. Access a vast library of apps, games, and streaming services for endless entertainment possibilities.

**5. 4K Ultra HD and HDR Support:**

Immerse yourself in stunning visuals with 4K Ultra HD resolution and HDR support. Enjoy vibrant colors, sharp details, and lifelike images for a cinematic viewing experience.

**6. Dual-band WiFi and Ethernet Connectivity:**

Stay connected with dual-band WiFi and Ethernet connectivity. Enjoy stable and fast internet connections for streaming, browsing, and online gaming.

**7. Multimedia Playback:**

Stream your favorite movies, TV shows, and music from popular streaming platforms. Play media files from external storage devices with ease.

**8. Gaming Capabilities:**

Transform your TV into a gaming console with access to a wide range of gaming apps. Enjoy casual gaming or immerse yourself in high-definition gaming experiences.

**9. Compact and Stylish Design:**

The sleek and compact design of the Realtek RTD1295 Android TV Box complements any home entertainment setup. Its modern look adds a touch of elegance to your living space.

**10. Easy Setup and Remote Control:**

Set up your Android TV Box effortlessly and control it with the included remote. Enjoy a hassle-free installation process and convenient navigation.

Upgrade your entertainment setup with the Realtek RTD1295 SoC [Android TV Box](#). Experience powerful performance, immersive visuals, and versatile connectivity for a complete entertainment experience.