
Part 1 MPEG-4 DVB-C HD STB

This is an advanced and interactive HD digital receiver, aimed at premium pay-TV cable service. The product provides standard and high definition reception based on MPEG4 (H.264)/MPEG2 and DVB-C standards. This ensures the high quality transfer of sound and image to an HD-ready TV set.

1.1 Key Features

The key features of this STB are listed as below:

- Chipset: Hi3716M V310
- DVB-C Standard and ITU-T J83 Annexes A/C Compliant
- MPEG-2 and MPEG-4/H.264 HD Video Decoding
- Composite Video Output: CVBS
- Stereo Audio Output: RCA
- Digital Video Output: HDMI
- USB PVR Supported
- Advanced Security Support
- Video Resolution: 1080p/1080i/720p/576p/576i/480p/480i
- 7-day EPG (Electronic Program Guide) Support
- Functions Enhanced by OTA Upgrade
- Conax CAS Supported

1.2 Front Panel



Figure 1-2-A: Front Panel

Table 1-2-A: Front Panel Functions Introduction

Name	Function
1. BUTTONS	6 Buttons, STANDBY,OK,CH-,CH+,VOL-,VOL+
2. IR	Remote receiver
3. LED DISPLAY	bicolor LED to indicate status
4. USB	Connect to USB2.0 device

1.3 Rear Panel



Figure 1-3-A: Rear Panel

Table 1-3-A: Rear Panel Functions Introduction

Name	Function
1. CABLE IN	F-type Female IEC 60169-24
2. AV3	Right/left audio and CVBS signal
3. HDMI	Output digital video signal to TV
4. DC INPUT	DC adaptor input, 12V/1A

1.4 Remote Control Unit


	Item	Function
	POWER	Power on/Standby
	MUTE	Mute/restore sound
	AUDIO	Audio selection window
	0~9	Number keys
	TEXT	Subtitle window
	LAST	Back to previous channel
	INFO	Channel information bar
	▲▼	Switch channels or move cursor up/down
	◀▶	Adjust volume or move cursor left/right
	MENU	Display/exit from main menu
	EPG	Display EPG
	FAV	Channel favorite window
	EXIT	Back to previous menu or exit from operation
	LIST	Show the file list
	PVR	Change to PVR menu
	COLOR KEYS	Functions depend on specific applications
	PLAY	Play the recorded video
	PAUSE	Pause the recorded video
	STOP	Stop the recorded video
	RECORD	Start to record the video
	REW	Rewind the recorded video
	FF	Fast forward to the recorded video

Figure 1-4-A: RCU Function Introduction

Note: Keys can be redefined according to detailed requirement.