

USER MANUAL



v8 X

S2X

H.265

PVR

CA Card




www.freesat.cn

SAFETY INSTRUCTIONS

This STB has been manufactured to satisfy the international safety standards. Please read the following safety precautions carefully.

- 1.Mains supply:** 100-240V AC 50/60Hz, Operate the unit only under the power source specified in "Specifications".
- 2.OVERLOADING:** Do not overload wall outlet, extension cord or adapter as this may result in fire or electric shock.
- 3.LIQUIDS:** Keep liquids away from the STB. The apparatus should not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.
- 4.CLEANING:** Disconnect the STB from the wall outlet before cleaning. Use a light damp cloth (no solvents) to dust the STB.
- 5.VENTILATION:** The slots on top of the STB must be left uncovered to allow proper airflow to the unit. Do not stand the STB on soft furnishings or carpets. Do not expose the STB to direct sunlight or do not place it near a heater. Do not stack electronic equipment on top of the STB.
- 6.ATTACHMENTS:** Do not use any attachments that are not recommended as these may cause hazard or damage the STB.
- 7.CONNECTION TO THE SATELLITE DISH LNB:** Disconnect the STB from the mains before connecting or disconnecting the cable from the satellite dish.
FAILURE TO DO SO CAN DAMAGE THE LNB.
- 8.CONNECTION TO THE TV:** Disconnect the STB from the mains before connecting or disconnecting the cable from the satellite dish.
FAILURE TO DO SO CAN DAMAGE THE TV.
- 9.EARTHING:** The LNB cable MUST BE EARTHED to the system earth for the satellite dish. Unplug the apparatus during lightning storms or when unused for long periods of time.
- 10.LOCATION:** Place the STB indoors in order not to expose to lightening, rain or sunlight.

11.WARNING: For the terminals marked with symbol of " " may be of sufficient magnitude to constitute a risk of electric shock. The external wiring connected to the terminals requires installation by an instructed person or the used of ready-made leads or cords.


 **CAUTION**  **RISK OF ELECTRIC SHOCK** 
DO NOT OPEN

Explanation of symbol, marking, signal lamp or similar means indicate that apparatus is completely disconnected from the mains. This equipment is a Class II or double insulated electrical appliance. It has been designed in such a way that it does not require a safety connection to electrical earth.

This lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of non-insulated "dangerous voltage "within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.

Warning: To reduce the risk of electric shock, do not remove cover (or back) as there are no user-serviceable parts inside. Refer servicing to qualified personnel.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance instructions in the literature accompanying the appliance.

12.  Correct Disposal of this product. This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling. Environment Temperature: 0~35C.

Features

Key Features

- Support DVB-S/S2/S2X Demodulation,
- High Definition STB decoder, Full HD 1080P output via HD
- Under 1 Watt Standby power consumable
- SCPC and MCPC receivable from C/KU band satellite
- DiSEqC 1.0,1.1,1.2, SUALS and Unicable supported
- RJ45 for 100Mbps Ethernet interface
- Built-in 2.4 G WIFI
- 1*USB 2.0 Host, Support PVR Ready, Recording and Time Shift
- Video Decoding: MPEG-4/H.265, MP@ML, MP@HL, MP@4.1, XVID, DIVX
- Audio Decoding: LPCM, AAC-LC, HE-AAC, MP3, Dolby
- Automatic PAL/NTSC conversion
- 6000+ channel (TV and Radio) programs
- 31 different favorite groups selection
- Electronic Program Guide (EPG)
- Subtitle supported
- Teletext supported by VBI insertion and software emulation
- Network scan, Blind scan and LCN function
- Parental lock facility by channel and program event
- Full Picture In Graphic(PIG) function
- Multilingual menu text supported
- Software upgrade via USB, and RS232

Statement

- ◆ Specifications are subject to change without further notice.
- ◆ The manufacturer does not assume any responsibility regarding any errors or mistakes in printing.
- ◆ Please note that new software may change the features of the receiver.
- ◆ The manufacture holds the rights of changes without any further notice.
- ◆ The image shown here is indicative only. The actual product may differ.

Front Panel

Remote Sensor: Detects infrared signal from remote control unit.

POWER Indicator: while the receiving is power on and at standby mode.

USB: USB 2.0 Host, connect to USB hard disk, flash disk.

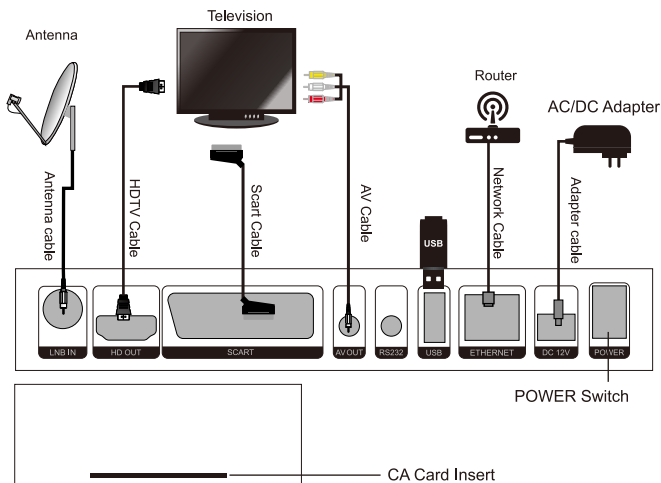
Display: (LED type) Indicates operating status of receiver.

Connection TV

AV Connection: Connect the AV cable of the 3 color (Red/White/Yellow) to the TV's AV output interface, the other end to TV set AV input interface. Connect by color, and TV's set to AV input mode.

HDOUT Connection: Connect HDTV cable into the product interface, the other side into a TV set. TV's set to HD input mode.

Connection TV Diagram:



Remote Control

You can power on/off the receiver, operate on screen menu, and use a variety of hot key function.



Control TV

Learning steps operation guide:

1. Make sure the two emitters are aligned and kept around 1-3cm;
2. Press the " /SET" button for 5 seconds until the indicator changes from blinking to long light, enter the learning state;
3. Press the button you want to learn, the indicator blinks slowly, enter the learning receiving state;
4. Press the learning button for around 1 second and release, after learning, the indicator change from blinking to long light. To learn other buttons, repeat steps No.3-No.4;
5. Finish learning, press any other key to save automatically and exit the learning state, the indicator goes off.

POWER: Standby On/Off.

0-9 Keys: Used to select channels or enter programming parameters.

RECALL: Return to previous channel.

SLEEP: Press sleep key you can setup up the Standby time.

PAGE +/-: To move up the cursor to the next or previous page in the channel list.

MUTE: Mute the sound.

YouTube: Quick enter You Tube list.

INFO: To display channel status or various program information of current service.

EPG: Display the programs guide on screen when available.

TV MODE: Switch TV mode is PAL or NTSC.

S.MODE: Switching output resolution.


! The picture is only for reference; please make the object as the standard.

 **AUDIO:** Audio channel setup: Left, Right, Stereo, and Mono.

 **SUBT:** Subtitle Display.

 **TEXT:** Shows teletext information of the current channel supports.

 **TV/RAD:** Receiver switches between TV and Radio mode.


 **MENU:** Displays the Main Menu on the screen, or return to the previous menu or status.


! When DVB is started, press continuously to enter the forced upgrade mode.

 **EXIT:** Cancel the user selection and return to the viewing mode from a menu.

 **OK:** Select menu option, or to updated on entry.

 **SAT:** Display the satellite list at normal picture, or switch satellites.

 **FAV:** To set receiver to the favorite server mode, display the favorite channel.


 **VOL+/-:** To adjust volume level, or to move cursor left or right in the menu.

 **CH+/-:** To change channels, or to move cursor up or down in the menu.


 **FIND:** Use to prompt find channels sort by character.

 **Play/Pause:** Multimedia playback and pause.


 **STOP:** To stop the Time Shift, recording, or MP3/JPEG player.

 **REC:** Record the currently playing program, Press again to set the duration of recording.

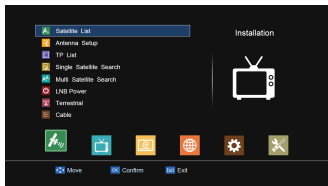
 **IPTV (Red Key):** Quick enter custom IPTV list (Multifunction key).

 **Video (Green Key):** Quick enter custom Video list (Multifunction key).

 **PVR LIST (Yellow Key):** Quick enter PVR LIST (Multifunction key).

 **TIMER (Blue Key):** Press this button to display Time Shift info bar (Multifunction key).

Startup



- Make sure that you have properly installed and connected the cables of the receiver.
 - If the receiver is the factory status or there is no program list, when power on, the Main Menu window will be displayed on the screen, the digital tube lights up, about 20 seconds to enter the main interface.
- During the normal TV/Radio mode, press **MENU** key on the **Remote Control** to enter into the **Main Menu** window.

Factory Setting

Press OK button to enter into the **Factory Setting** window.

Select YES key and press **OK** button to return to the factory setting. All searched channels and set information will be erased.

Select NO key and press **OK** button to cancel this operation, or press **MENU** or **EXIT** button to cancel and exit.

Troubleshooting

Warning! Under no circumstances attempt to repair the receiver your self. Tampering with the receiver may result in fatal electric shock and will invalidate your warranty.

Note: More support guidelines, please contact the official website: <http://www.freesat.cn>.