



## Digital Satellite Receiver DV2310-S2



## USER'S MANUAL

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# IMPORTANT SAFETY INSTRUCTION

**Please read following information carefully before starting your operation!**



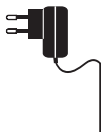
- Please unplug power adapter from power outlet when the unit is not in use for a long time.
- When suddenly move the unit from a hot environment to a cold environment, or vice versa, turn off power and turn it on after 1 to 2 hours.
- Keep the unit away from rain or any other liquid. Object with liquid inside should not be placed on top of the unit. If there is liquid spilling into the unit, pull out power adapter immediately to avoid fire or electric shock.
- Do not cover ventilation holes with newspaper, cloth, curtain or other items in order to ensure good ventilation.
- Do not put any heavy object on top of the unit.
- Please disconnect power adapter from power outlet before cleaning the unit. Gently wipe the outer surface with a dry cloth. Do not let liquids, aerosols, etc. spill into the unit and cause serious damage.

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## Installation environment



- Good ventilation (keep more than 10cm spacing around the unit)
  - No heat-producing object or device nearby (e.g. candle, radiator, heater, stove, amplifier)
  - Moderate temperature
  - No high humidity (e.g. bathroom, kitchen room)
  - No direct sunlight
  - No strong vibration
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### Notes for power outlet and power adapter

- Make sure power outlet is near the unit and well-grounded.
  - Do not touch power adapter with wet hands.
  - Do not use a damaged power in order to avoid fire or electric shock due to short circuit, which may endanger personal safety or property damage, and please contact your local operator for replacement.
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### Instructions on remote control unit and battery

- Insert batteries into the battery compartment with correct polarity symbols marked inside the battery compartment.
  - If the unit is not in use for a long time, please remove batteries to avoid battery leakage, which may corrode components inside remote control unit.
  - Replace batteries if there is not enough power. Do not discard waste batteries carelessly and pollute environment.
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# REMOTE CONTROL UNIT



⌂ Receiver Keys	
Name	Function
	Switch between operation and standby modes
	Switch between normal and silent mode
Color keys	Functions depend on specific applications
AUDIO	Select audio mode and audio language
INFO	Display channel information bar or detailed program information
SAT	Display current TP or Home TP information
MENU	Display/exit from main menu or back to previous menu
EXIT	Back to previous menu or exit from operation
	Switch channels or move cursor up/down
	Adjust volume or move cursor left/right
OK	Display channel list or confirm operation
FAV	Display favorite channels window
	Back to previously viewed channel
VOL+/-	Adjust volume
GUIDE	Display EPG
CH+/-	Switch channels
0 ~ 9	Switch channels or input numbers
Other keys	Reserved
V.Res	Switch between different resolutions





PVR(Multimedia) Keys	
Name	Function
INFO	Display playback progress bar or time shift progress bar
	Record current program or display recording information
PVR	Display playback file list
	Stop playback, recording or time shift
	Pause or play
	Fast backward/forward (x2, x4, x8, x16, x32 speed)
	Switch to Previous or next file
	Start TSTV

Notes:

Y Please operate according to the key instructions on screen.

# INSTALLATION STEPS

## 1

### Connect signal

Connect LNB IN port on the receiver to satellite dish with an RF cable.



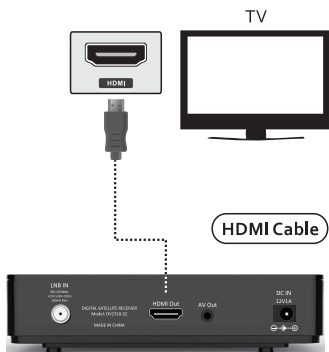
## 2

### Connect TV

Please choose either of following 2 ways to connect TV.

A. Connect HDMI port on the receiver to HDMI port on TV with an HDMI cable.

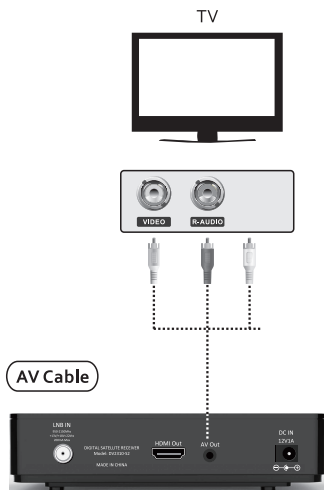
**Note:** Make sure your TV is set to HDMI input mode.



## Connect TV

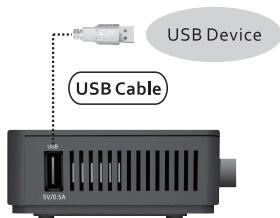
B. Connect AV OUT port on the receiver to corresponding ports on TV with an AV cable.

**Note:** Make sure your TV is set to AV input mode.



## Ž Connect USB device

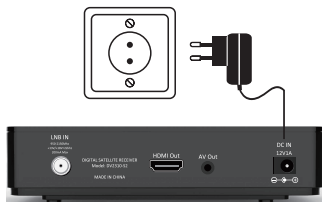
Connect USB port on the left side of the receiver to USB device with a USB cable.



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## Connect power

Plug the DC plug of power adapter into power input port on the receiver; plug the other end into a power outlet.



# MENU OPERATION GUIDE

## Notes:

- Please press **MENU** key to display main menu whenever you want to use menu system.  
In the main menu, press ◀ ▶ keys to select a sub-menu and press **OK** key to enter.
- The default system lock password is "0000", which you should remember after modification.
- Shortcut keys are more useful when you watch programs, and their meanings are indicated on remote control unit.

## 1. EPG

You can browse program information in a week and play or record schedule of future programs.

**Note:** System will remind you near the airtime of the scheduled programs.



## 2. Multimedia

### 2.1. Recordings

**Record program List:** You can playback and edit (delete, reverse, sort and delete) recorded files on USB device.

**Record Settings:** You can view and modify recording parameters, such as PVR icon time out, default recording duration, divide record by EPG event.

**Schedule List:** All the recording schedules are displayed in this window. You can delete, add or modify schedules.

**Note:** System will remind you near the airtime of the scheduled programs.



**2.2 Music:** music You can play on USB device.

**2.3 Photo:** You can browse on USB device.

**2.4 Video:** You can play video on USB device.

**2.5 Disk/ Memory:** You can view USB device information and all files' information.

In addition, you can format USB device and all files will be deleted.

### 3. Channel Settings

You can set favorite channels, so that you can easily select them in favoritechannel list.

### 4. CA

**Service Status:** You can view information about service type, service status, handle.

**Product Status:** You can view information about sector No., product ID, etc.

**Client Status:** You can view information such as client ID, secure type, etc.

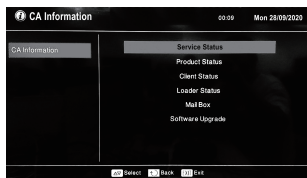
**Loader Status:** You can view information such as sector No., product ID, etc.

**Mail Box:** You can view all the mails received from your local operator. In addition, you can delete mails.

**Software Upgrade:** If a new version software is found, this sub-item will be activated.

Please follow instruction displayed on screen to perform upgrade when you need it.

**Note:** Do not turn off the receiver during upgrading.

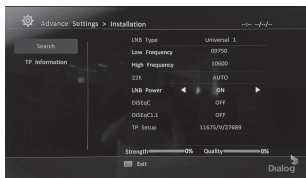


## 5. System Settings

### 5.1. Installation

**Search:** You can set antenna parameters, and search channels according to all TP's of the selected satellites.

**TP information:** You can add, delete and modify TP's, and search channels according to the selected TP's.



### Notes:

⚠ If you are not sure about parameter values, you can search channels according to defaults.

⚠ Do not turn off the receiver during searching and upgrading.

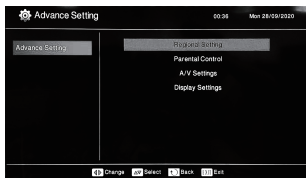
### 5.2. Advance Settings

**Regional Settings:** You can view and modify menu language and time zone set.

**Parental Control:** You can modify parental control password. In addition, you can view and modify PG lock level. Parental control password is required to view programs beyond the set level.

**AVSettings:** You can modify the TV Standard, Aspect Ratio and mode, Audio.

**Display Settings:** You can modify the Menu Transparency, Resolution, Bars time out.



**5.3. Factory Default:** This function will restore system settings to factory default and erase all channels. Please use this function carefully!

**5.4. Information Help Information:** You can view information of the receiver, such as hardware version, software version, etc.

# TROUBLE SHOOTING



## A. THE FRONT PANEL LIGHT IS OFF.

- Make sure power adapter is attached to the unit and plugged into a live power outlet securely.
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## B. NO PICTURE.

- Make sure video cable is connected correctly.
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## C. NO SOUND.

- Make sure audio cable is connected correctly.
  - Press  key to resume volume if the unit is in mute mode.
  - Press  or **VOL+** key to turn up volume if volume is set to minimum.
  - Press **AUDIO** key to select proper audio mode and audio language.
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## D. NO SOUND AND NO PICTURE.

- Make sure AV cable is connected correctly.
  - Make sure your TV is set to correct AV input mode.
  - Press  key to switch to operation mode if the unit is in standby mode.
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## E. PICTURE AND SOUND MISMATCHED.

- Press **AUDIO** key to select proper audio mode and audio language.
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## F. NO SIGNAL.

- Make sure signal cable is connected correctly.
  - Program parameters are set wrongly. Please correct parameters.
  - No signal from satellite dish. Try again when signal is available.
  - Satellite dish doesn't point at the satellite. Adjust the dish and check signal level.
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## G. PAUSE OR MOSAIC IMAGE.

- Satellite dish doesn't point at the satellite. Adjust the dish towards the satellite.
- Signal is too weak. Please connect signal cable securely.
- Inappropriate satellite dish size. Please replace the dish.
- High LNB noise factor. Please replace the LNB.

• LNB does not work. Please replace the LNB.

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#### H. PROGRAM CANNOT BE PLAYED.

• You have not subscribed to the selected channel. Please contact your local operator.

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#### I. THE UNIT STOPS WORKING SUDDENLY.

• Poor ventilation, or heat-producing object or device is nearby. Put the unit in a cool and well-ventilated place.

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#### J. REMOTE CONTROL FAILURE.

• Make sure your remote control unit is aimed at the front panel.

• No enough power in batteries of remote control unit. Please replace batteries.

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### CAUTION!

*If you cannot solve the problem after referring to above trouble shooting, please contact your local operator. To reduce the risk of electric shock, do not remove the cover. Equipment service and maintenance should be undertaken by trained personnel.*