



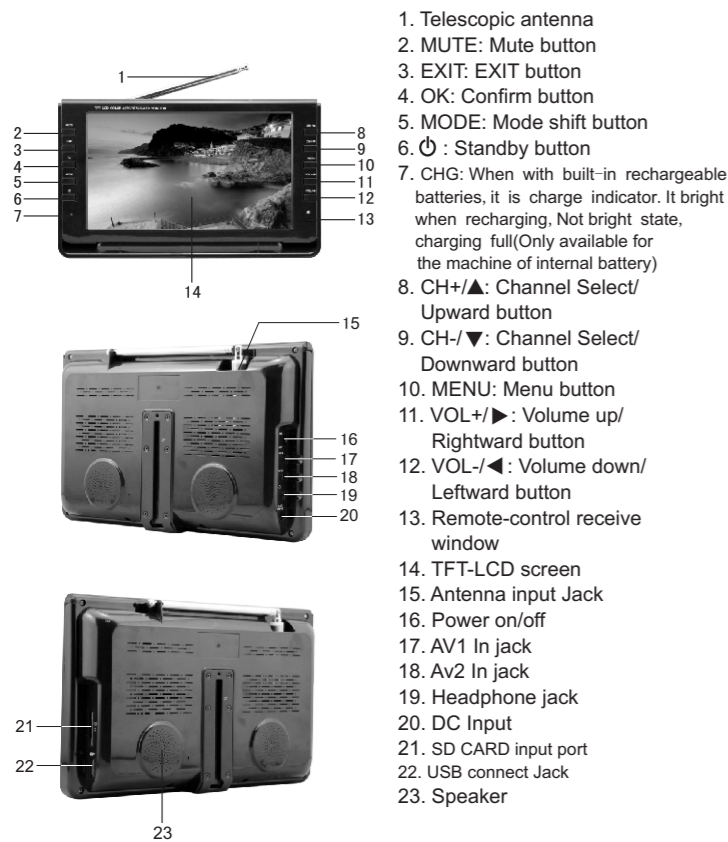
Operation Instruction



SC-499

LCD Color digital TV receiver

III Appearance



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IV Remote Controller Operation Instruction

- (Power Switching Key): When you press this key, the TV set will be turned off, and press again it will be turned on.
- ZOOM: Picture modes
- FREEZE: Freeze ON/OFF
- (Mute Key): When you press this key, the sound will disappear, and press again or press VOL+ the sound will return to normal.
- Channel Key (Number key (0-9) and --/ -): Press relevant key directly when you want to change channel.
- : Return Key. Press this key to return to previous channel you were watching and press again to return to current channel.
- SOURCE: Press this button to switch between TV/AV1/AV2/CARD/USB mode.
- INFO: When you press this key, the system will show the message /information of present program.
- ▲/▼: up and down direction key
- ◀/▶: left and right direction key
- CH+/CH- (Program choosing key): Press CH+ key to increase the channel. Press CH- key to decrease the channel.
- VOL+/VOL- (Volume control key): Press VOL+ to turn up the volume. Press VOL- to turn down the volume.
- ENTER: confirm button
- MENU: Menu key. When you press this key, the main menu will display.
- EXIT: Exit Key. Press this key, exit operation and return to the program.
- AUDIO: Audio language button.
- CC: Close/Open Caption.
- EPG: When you press this key, the system will show the program guide menu (ATSC mode) .

I Precautions

■ Storage

1. Keep this product away from extremely hot or cold places. The storage temperature ranges from -20°C to 60°C and the working temperature from -5°C to 40°C.
2. Do not use this product at damp environment like bathtubs, wash basins, kitchens, washtubs, as well as basements, swimming pools or similar places.
3. Do not expose your TV set to high humidity, dust or oil smoke.
4. Do not throw or drop this product.
5. Do not subject this device to the inside of a case or strong vibrations, avoiding strong collision.
6. Do not push on or scrub this product with sharp objects.

■ Maintenance

1. Disconnect all cables of this device at first before cleaning.
2. Wipe the enclosure, screen and keys using soft cloth with a little soft detergent on.
3. Do not use polishing cloth, abstergent, and all types of propellants or chemical detergents like alcohol and benzene to clean your device.

⚠ Warning!

1. Do not watch television programs or turn your TV set on for your own and others' safety.
2. It is very dangerous to watch television programs or operate the TV set while driving.

⚠ Special Notice

1. Bright spots or dark spots may appear on the screen. This is a normal phenomenon associated with the active matrix display technology and is not a sign of malfunction. Do not attempt to maintain. For any failures, please turn off your TV set immediately and contact us or your dealer. This device integrates a great deal of fine electronic components. Disassembly or alternation may result in damages or breaks.
2. This Unit is controlled by microcomputer. If it runs abnormally, please restart it.

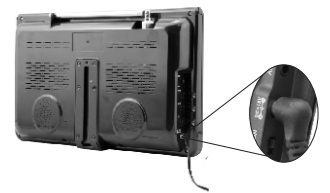
II Accessories

1. Car adapter
2. AC adapter
3. 75 ohm antenna conversion cable(screw connector)
4. Remote control
5. AV conversion cable
6. Telescopic antenna
7. User manual

* Open the package and make sure all the items are included.

V Basic Operation

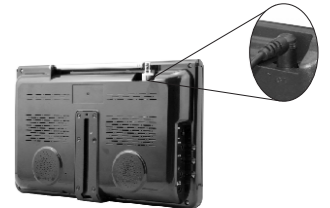
1. Connection of Power Supply:
Align the power supply plug on AC adapter with the jack on the machine rear cover marked with DC.



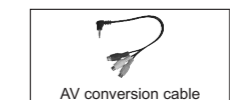
2. Connection of Antenna Cable:



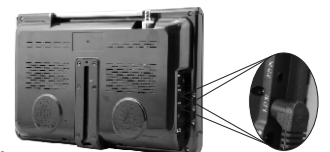
Align one end of the attached antenna cable plug in the antenna jack on TV set and the other end plug in the external antenna jack.



3. Connection of AV convert Cable:



Insert the external video cord into the yellow port of the AV convert cable, the left sound track into the white port and the right sound track into the red port. Then plug the AV convert cord in AV1 IN or AV2 IN jack.



VI TV Menu Operation

6.1. Picture

Press MENU key to enter the menu list and then press right key to enter the list. Press up and down key to choose to enter the sub-list, press left and right key to adjust the numerical value or setup the contents, then press Menu to confirm and return to previous list. Press Menu again or press EXIT key on the remote controller to quit the sub menu list directly after the adjustment of image quality.

⚠ Precautions

1. There are four options of picture mode, which are Personal, Standard, Dynamic and Soft.
2. Contrast adjust the black and white contrast of the image
3. Brightness adjust the brightness of the image
4. Color adjust the color of the image
5. Sharpness adjust the sharpness of the image
6. Tint adjust the red and green balance of the image

6.2. Audio

Press MENU key to enter the menu list and then press right key to enter the list. Press up and down key to choose to enter the sub-list, press left and right key to adjust the numerical value or setup the contents, then press Menu to confirm and return to previous list. Press Menu again or press EXIT key on the remote controller to quit the sub menu list directly after the adjustment of sound effect.

⚠ Precautions

1. There are four options of sound mode, which are Personal, Standard, Movie and Music.

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IX Technical Parameter

Input

ATSC frequency: 54MHz~803MHz
NTSC receiving frequency: 55.25MHz~801.25MHz

LCD Screen Technical Parameter

LCD screen: 9" LCD
Resolution: 800 (H) × RGB × 480 (V)
LCD screen scale: 16:9

Multi media

Support MP3,JPG,MPEG2,MPEG2_HD,MPEG4,
MPEG4_SD,MPEG4_HD,H.264,FLV,MVC,DD,formats

Capability Parameter

Power Supply: AC INPUT 100-240V 50/60HZ
DC OUTPUT 12V/800mA
Build-in battery
Dimensions: 258×156×39mm
Net Weight: About 580g
Power Consumption: About 10W

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6.3. Time

Press MENU key to enter the menu list and then press right key to enter the list. Press up and down key to choose to enter the sub-list, press left and right key to adjust the numerical value or setup the contents, then press Menu to confirm and return to previous list. Press Menu again or press EXIT key on the remote controller to quit the sub menu list directly after the adjustment.

⚠ Precautions

1. Sleep Timer: Set up automatic shutdown time 240 minutes.
2. Time Zone: Set your area.
3. DST: Open or close Daylight Savings Time.
4. Time Format: Set time display 12 hours or 24 hours.
5. Auto Sync: Set the system time as the program carrying time auto-synchronously.
6. Clock: Adjust system time-condition.

6.4. Setup

Press MENU key to enter the menu list and then press right key to enter the list. Press up and down key to choose to enter the sub-list, press left and right key to setup the contents.

⚠ Precautions

Many TV programs contain closed caption information, and the audience can see the caption in words on the screen. Not all the channels at any time have closed caption code information. There are three CC Modes, which are Off (closed caption off), On (closed caption always on when information is available) and CC on Mute (closed caption on when TV is in mute and closed caption off when TV is not in mute).
Basic Selection can choose among CC1, CC2, CC3, CC4, Text1, Text2, Text3 and Text4

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⚠ Warning

This operation instruction is only intended for reference. No further notice is available to any modification of all information contained therein. Due to continuing improvements, the features and design are subject to change without notice.

⚠ Warning

- To prevent injury, this apparatus must be securely attached to the floor/wall in accordance with the installation instructions.
- The mains plug is used as the disconnect device, the disconnect device shall remain readily operable, and it shall be disconnected from the mains completely.
- The plug is used as disconnect device from the mains supply, the plug shall remain readily operable.
- The apparatus should not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.
- No naked flame sources, such as lighted candles, should be placed on the apparatus.
- Batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.
- Danger of explosion if battery is incorrectly replaced. Replaced only with the same or equivalent type.

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6.5. Lock

Press MENU key to enter the menu list and then press right key to enter the list.

⚠ Precautions

The default password is 0000. Please remember the new password after modifying.

6.6. Channel

Press MENU key to enter the menu list and then press right key to enter the list. Press up and down key to choose to enter the sub-list, press left and right key to setup the contents.
6.6.1 Air/Cable: Setting Cable and Air.
6.6.2 Auto Scan: Press right key to autosearch channel, and the previous channels will be deleted at the same time.
6.6.3 Favorite: Set up your favorite program
Choose Favorite, press right to enter, select your favorite program by the yellow cursor, press "OK" to confirm, press "OK" again to cancel it, and after Favorite program selected, press "MENU" to confirm settings.
6.6.4 Show/Hide: channel skip setting
Choose Show/Hide to cancel unneeded channels, which will not be existed in CH+/CH-.

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VII Before Repair

The following phenomenons do not mean that the TV set has fault. Please check it according to the following methods before repair.

Phenomenon	Reason
No image and sound	AC adapter or automobile adapter connecting improperly; using unauthorized power; the power switch is on the state of off.
No signal	Whether chosen the right channel; auto setup receiving channel again; channels need to be reset in a new place.
No sound	Whether the volume has been turned down at the bottom; whether the earphone is inserted; signals too weak; the mute function is working.
Mosaic in the image	Whether the antenna has been adjusted properly, and maybe the signals are too weak.
Could not receive signals	Maybe the local signals are too weak; open antenna or cable TV preferred.
Image too dark	Whether the brightness and contrast are proper, and please adjust again.

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