



LCD1105A

Operation Instruction



LCD Color digital TV receiver

**NOTE: THIS UNIT IS NOT MEANT TO BE USED IN A MOVING VEHICLE.
ATSC DIGITAL TUNERS DOES NOT RECEIVE SIGNAL WHEN IN MOTION.**

This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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I Precautions

■ Storage

1. Keep this product away from extremely hot or cold places. The storage temperature ranges from -40°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

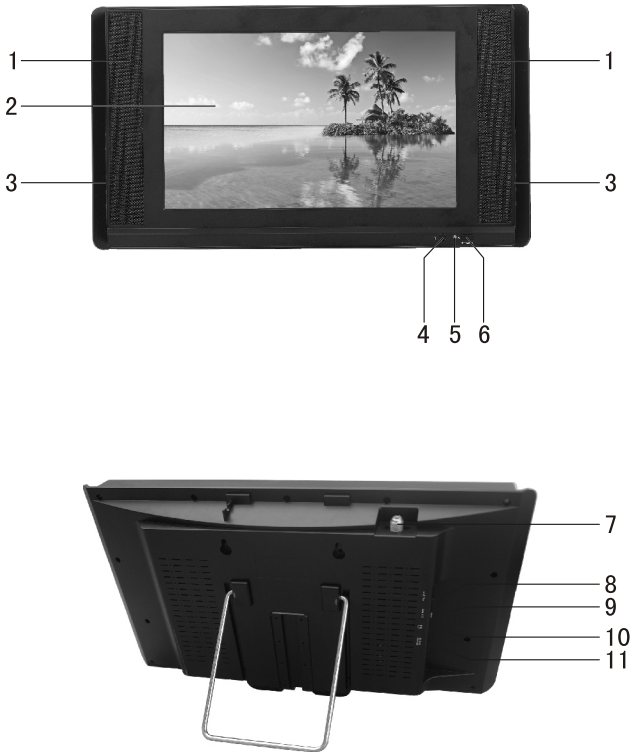
Bright spots or dark spots may appear on the screen. This is a normal phenomenon associated with the active matrix display technology and is not a sign of malfunction. Do not attempt to maintain. For any failures, please turn off your TV set immediately and contact us or your dealer. This device integrates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

II Accessories

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

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

III Appearance

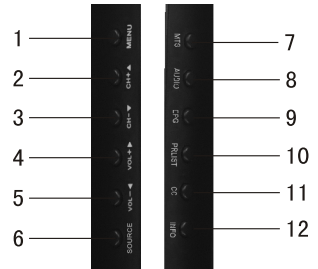


- 1. Loudspeaker
- 2. TFT-LCD Screen
- 3. Control Panel
- 4. Remote-control receive window
- 5. Power indicator
Red: Standby
Green: Power-on

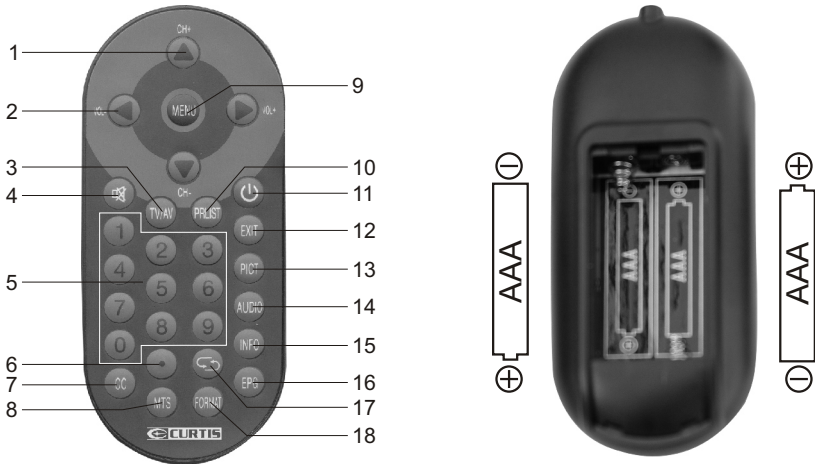
- 6. Power: power on/off
- 7. Antenna Input Jack
- 8. AV2 IN Input
- 9. AV1 IN Input
- 10. Earphone Jack
- 11. 12V DC Power Jack

IV Description of Panel Buttons

1. MENU: Menu button, press to show the main menu. When system enters a multilevel submenu, press to return the previous menu step by step.
2. CH+ ▲ : Upward selection/Channel increasing.
3. CH- ▼ : Downward selection/Channel decreasing.
4. VOL+▶: Rightward selection/For volume increasing.
5. VOL- ◀: Leftward selection/For volume decreasing.
6. SOURCE: TV,AV1,AV2 switch.
7. MTS: Language switch button, press to adjust among different languages.
8. AUDIO: Audio mode button, press to choose among the four audio modes, Standard, Music, Movie, Personal.
9. EPG: press to show the program guide menu. (ATSC mode)
10. PRLIST: TV program menu key, press to see the entire program list in a program list box.
11. CC: Close/Open caption.
12. INFO: Press to show the information of present program.



V Remote Controller Operation Instruction



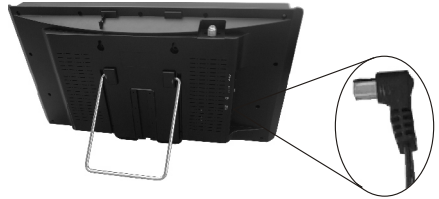
1. CH+/CH- (Program choosing key, up and down direction key):
Press CH+ key to increase the channel by degree. Press this key and choose menu upward if it is in the system menu.
Press CH- key to decrease the channel by degree. Press this key and choose menu downward if it is in the system menu.
2. VOL+/VOL- (Volume control key, left and right direction key)
Press VOL+ to turn up the volume. Press this key to choose menu rightward if it is in the system menu.
Press VOL- to turn down the volume. Press this key to choose menu leftward if it is in the system menu.
3. TV/AV Switch Key: When pressing this key, you switch state among TV, AV1 and AV2.
4. MUTE (Mute Key): When you press this key, the sound will disappear, and press again or press VOL+ the sound will return to normal.
5. 0, 1, 2, 3, ... 9: Program Direct Choosing Key. Press this key to choose program number.
6. • : Press this key to execute channel direct choosing transform function.
7. CC: Close/Open Caption
8. MTS: When pressing this key, you can adjust among different languages.

9. MENU: Menu key. When you press this key, the main menu will display. When the system enters a multilevel submenu, press this key and return to previous menu step by step.
10. PRLIST: TV program menu key. When pressing this key, you will see the entire program list in a program list box.
11. POWER (Power Switching Key): When you press this key, the TV set will be turned off, and press again it will be turned on.
12. EXIT: Exit Key. Press this key, exit operation and return to the program.
13. PICT: Image Mode Key. Press this key to choose among the four image modes of Standard, Dynamic, Soft and Personal.
14. AUDIO: Audio Mode Key. Press this key to choose among the four audio modes of Standard, Music, Movie, Personal.
15. INFO: When you press this key, the system will show the message of present program.
16. EPG: When you press this key, the system will show the program guide menu(ATSC mode).
17. ⏮ : Return Key. Press this key to return to last program you were watching and press again to return to current program.
18. FORMAT: When pressing this key, you can choose among Normal and Wide image display formats.

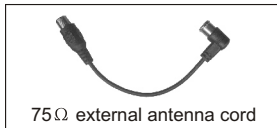
VI Basic Operation

1. Connection of Power Supply:

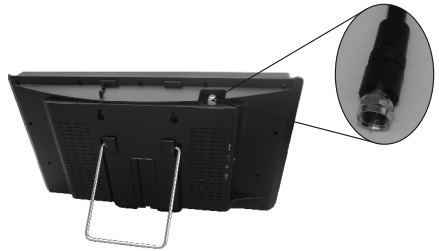
Align the power supply plug on AC adapter with the jack on the machine rear cover marked with DC.



2. Connection Of External Antenna:



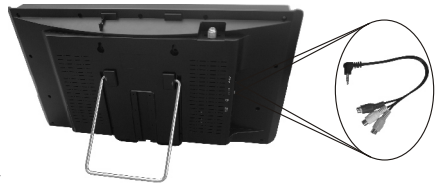
Align one end of the attached external antenna cord plug with the external antenna jack, and the other end to connect the external antenna head.



3. Connection of AV convert Cable:

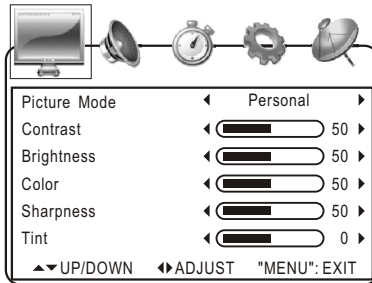


Insert the external video cord into the yellow port of the AV convert cable, the left sound track into the white port and the right sound track into the red port. Then plug the AV convert cord in AV1 IN or AV2 IN jack.



VII TV Menu Operation

7.1. TV/AV Image Quality Adjustment

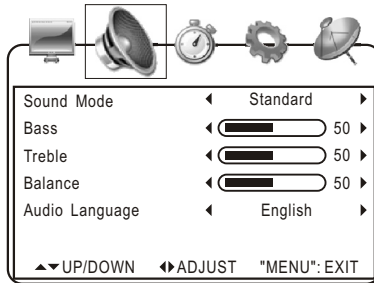


Press MENU key to enter the menu list and then press left or right key to enter the above list. Press up and down key to choose to enter the sub-list, press left and right key to adjust the numerical value or setup the contents, then press Menu to confirm and return to previous list. Press Menu again 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

7.2. Sound Adjustment

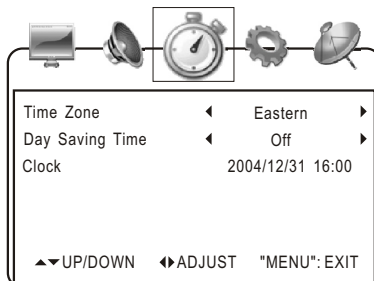


Press MENU key to enter the menu list and then press left or right key to enter the above list. Press up and down key to choose to enter the sub-list, press left and right key to adjust the numerical value or setup the contents, then press Menu to confirm and return to previous list. Press Menu again 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.
2. Bass: Adjust bourdon.
3. Treble: Adjust alt.
4. Balance adjust the balance between left and right sound track.
5. Audio Language can be setup as English, French and Spanish.

7.3. Time Adjustment

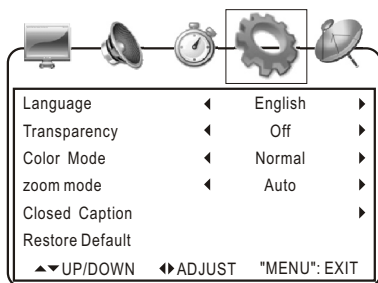


Press MENU key to enter the menu list and then press left or right key to enter the above list. Press up and down key to choose to enter the sub-list, press left and right key to adjust the numerical value or setup the contents, then press Menu to confirm and return to previous list. Press Menu again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

! Precautions

1. Time Zone has seven areas to be chosen.
2. Day Saving Time can be setup as Off or On (Summer time off or on).
3. Clock 2004/12/31 16:00 shows the current program time.

7.4. Settings



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

7.4.1. OSD Language Settings

Press Up and Down Key to choose Language, and press Left and Right Key to choose among English, French and Spanish.

7.4.2. Menu State Settings

Press UP and Down Key to choose Transparency, and press Left and Right Key to choose Off (menu transparency off) or On (menu transparency on).

7.4.3. Color Auto-adjustment

Press Up and Down Key to choose Color Mode. Press Left and Right Key to choose among Normal, Warm and Cool.

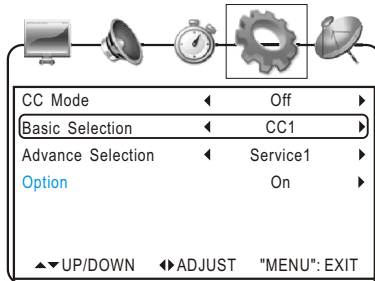
7.4.4. Zoom Mode Settings

Press UP and Down Key to choose Zoom Mode, and press Left and Right Key to choose among WIDE, NORMAL.

7.4.5. Closed Caption Settings

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.

Press Up and Down Key to choose Closed Caption and press Left and Right Key to enter the following picture.



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).

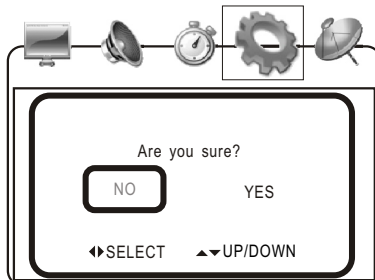
Basic Selection can choose among CC1, CC2, CC3, CC4, Text1, Text2, Text3 and Text4

Advance Selection can choose among Service1, Service2, Service3, Service4, Service5 and Service6.

Option: Press Up and Down key to choose option item to set the display mode of CC.

7.4.6. Restore Settings

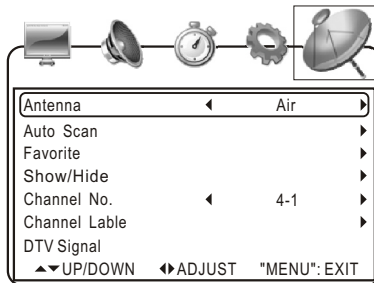
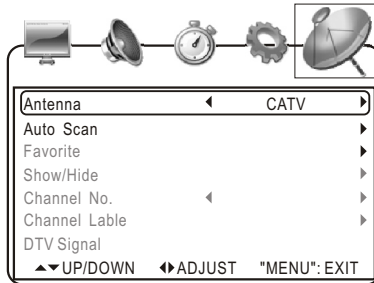
Press UP and DOWN key to choose Restore Default, press VOL+ Key, the hint of Are you sure will show. As in the following picture, press YES or NO to choose whether restore or not and press CH+ or CH- to confirm.



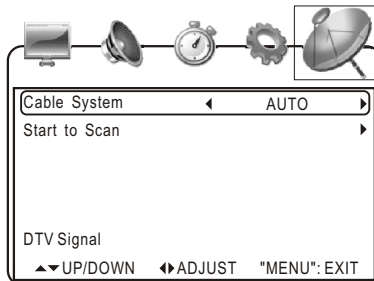
7.5. Program Searching

Press MENU Key to enter the menu list, press Left and Right Key to enter the following list, press Up and Down Key to enter the sub-list and then press Left and Right Key to setup the contents.

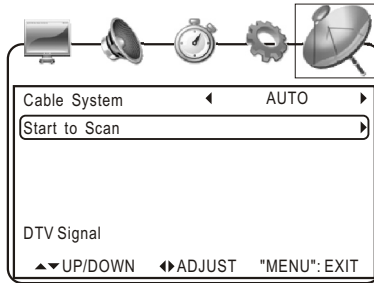
7.5.1.1. Antenna can be setup as CATV and Air.



7.5.1.2. In the CATV state, choose Auto scan and press OK to enter Cable system settings. Four options, AUTO, STD, IRC, HRC can be chosen.

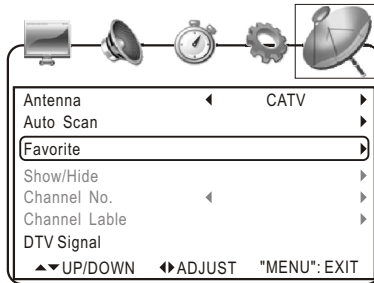


7.5.2. In the Start to scan item, press VOL+ to start searching. Auto searching will clear the primary program.



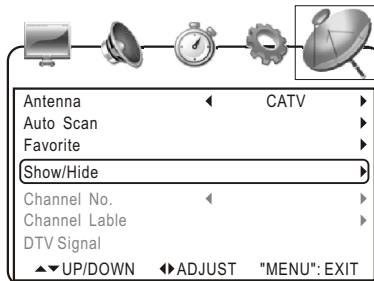
After received the programs, the DTV Signal item will show the DTV signal strength.

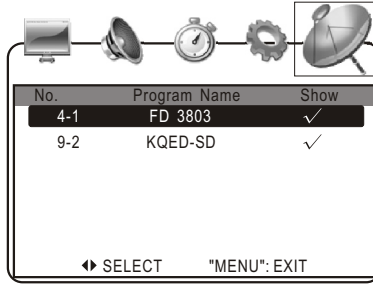
7.5.3. Choose Favorite item, press Up and Down key to choose program, press Left and Right key to setup favorite program.



7.5.4. Show/Hide settings

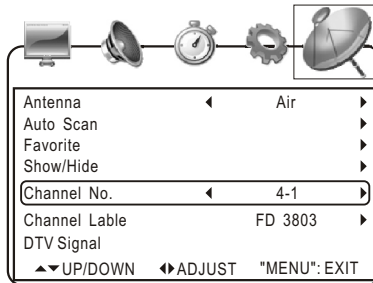
Choose Show/Hide and press Up and Down key to choose program then press Left and Right key to setup Show or Hide the program





7.5.5. Change Channel Number

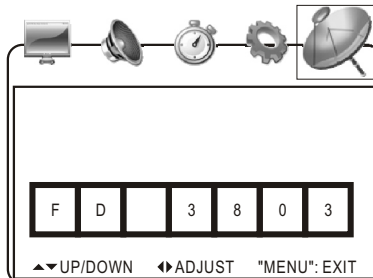
Choose Channel No. as in the following picture:



Press VOL+ or VOL- to change current channel number.

7.5.6. Change or Edit Program Name

Choose Channel Label and press VOL+ to enter the following picture. Press UP and Down key to alter the characters and numbers in the box to change the program name according to your preference as in the following picture.



VIII To Receive Clear Image

Adjust the length, angle and direction of the telescopic antenna to receive the optimal image. Draw back the antenna beginning from the wide part after using.

Warning

If the signals are too weak, no matter how to adjust the antenna, the image will not be clear and there are phenomenons like high noise, shaking, and sound not well and so on. It's not the fault of the TV set. If the image quality is not good when using the telescopic antenna, try to use open antenna or cable TV.

IX 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.
When the car is moving, if there are mosaics in the image or the image and sound are not fluent.	It is possibly because that the local signals are too weak. Please move to place with strong signals to receive.

X Technical Parameter

Input

ATSC frequency: 54MHz~803MHz

NTSC receiving frequency: 55.25MHz~801.25MHz

LCD Screen Technical Parameter

LCD screen: 11 inch

LCD screen scale: 16:9

Resolution: 800(H) × RGB × 480(V)

Response Rate: R: 30/F: 50

Visible Angle: U: 55/D: 65 L/R: 65

Illuminant: CCFL

Lamp Life: >10,000 Hours

Capability Parameter

Power Supply: AC INPUT 100-240V 50/60HZ

DC OUTPUT 12V/2A

Dimensions: 367 × 205 × 63.5mm

Net Weight: About 1500g

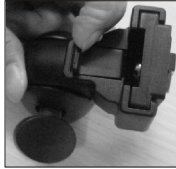
Power Consumption: About 19W

XI Stand Assemble Instruction Manual

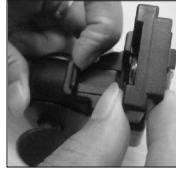
Pict.-1



Pict.-2



Pict.-3



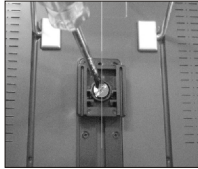
Pict.-4



Pict.-5



Pict.-6



Pict.-7



Pict.-8



Pict.-9



Pict.-10



Pict.-11



Pict.-12



Pict.-13



Pict.-14



Pict.-15



Step one: Pick up the stand accessory from the package as Pict.-1.

Step two: Take out the rectangle patch from the stand head as Pict.-2, Pict.-3 & Pict.-4.

Step three: Loosen the screw of the rectangle patch, and then lock it on the back of the Unit. as Pict.-5 & Pict.-6.

Step four: Loosen the screw and open the stand head as Pict.-7 & Pict.-8.

Step five: Lock the 2 piece stand hand while they combine together with the stand in the middle as Pict.-9 & Pict.-10.

Step six: Firm the screw while adapting the angle as Pict.-11 & Pict.-12.

Step seven: Lock the stand into the unit as Pict.-13 & Pict.-14.

Step eight: Completed As Pict.-15.

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

There is no component that can be repaired in the TV set. Do not try to disassemble and improve the TV set. There is high voltage inside and it is very dangerous. The maintenance and adjustment work should be carried through by professional people.

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.