SUPERSONIC®

Operation Instruction

SC-499

LCD Color Digital TV Receiver

1. Precautions

● **Storage:**

1:Keep this product away from extremely hot or cold places, The storage temperature ranges from -20℃ to 60℃ and the working temperature from -5℃ to 40℃

2:Do not use this product at damp environment like bathtubs,wash basins, kitchens, washtubs, 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.

II Warning

*Do not watch television programs or turn your TV set on for your own and others'safety.

*It is very dangerous to watch television programs or operate TV set while driving.

To prevent possible hearing damage, do not listen at high volume levels for long periods.

III 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 decice integrates a great deal of fine electronic components. Disassembly or alternation may result in damages or breaks.

- ⏻ (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 current channel.
- SOURCE:Press this button to sitch between TV/AV/MEDIA 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）.
  P.MODE: Image Mode Key. Press this key to choose among the four
  image modes of Standard, Dynamic, Soft and Personal.
- TTS: Voice prompt function On/off
- CH.LIST: TV program menu key. When pressing this key, you will
  see the entire program list in a program list box.
- FAV.LIST: Favorite list
- SLEEP: Selecting the awitch off time within 240 minutes
- REP: Repeat (only available under CARD/USB mode)
- ▶ll :Play/Pause (only available under CARD/USB mode)
- ■ :Stop (only available under CARD/USB mode)
- ◄◄ :Previous track (only available under CARD/USB mode)
- ▶▶l :Next track (only available under CARD/USB mode)
- ◄◄ :Fast backward (only available under CARD/USB mode)
- ▶▶ :Fast farward (only available under CARD/USB mode)

3. Appearance

1. Telescopic antenna

2. MUTE: Mute button

3. EXIT: EXIT button

4. OK: Confirm button

5. MODE: Mode shift button

6. ⏻ : Standby button

7. CHG: When with built-in rechargeable batteries, it is charge indicator. It bright when recharging, Not bright state, charging full(Only available for the machine of internal battery)

8. CH+/▲: Channel Select/Upward button

9. CH-/▼: Channel Select/Downward button

10. MENU: Menu button

11. VOL+/▶ : Volume up/Rightward button

12. VOL-/◀ : Volume down/Leftward button

13. Remote-control receive window

14. TFT-LCD screen

15. Antenna input Jack

16. Power on/off

17. AV IN jack

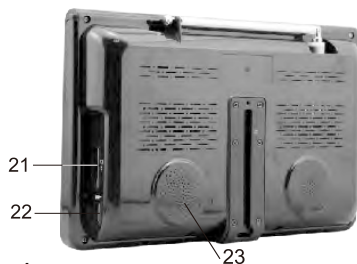18. AV OUT: Audio and video output function in ATV and AV states.

19. Headphone jack

20. DC Input
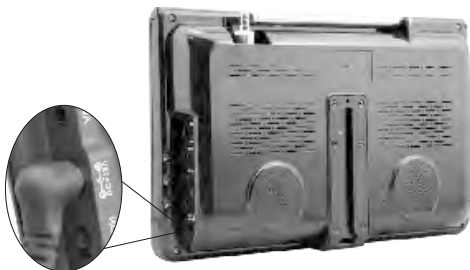
21. SD CARD input port

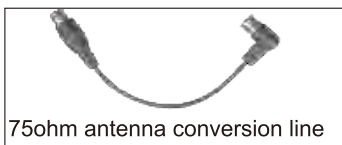22. USB connect Jack

23. Speaker

-4-

4. 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.
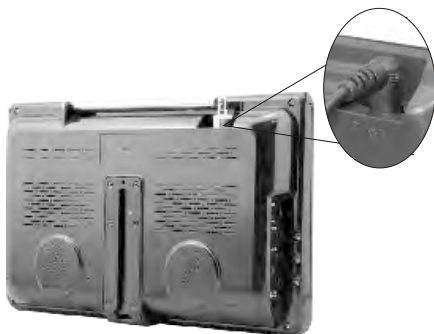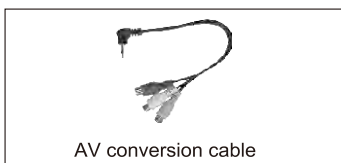
2. Connection of Antenna Cable:

75ohm antenna conversion line

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:
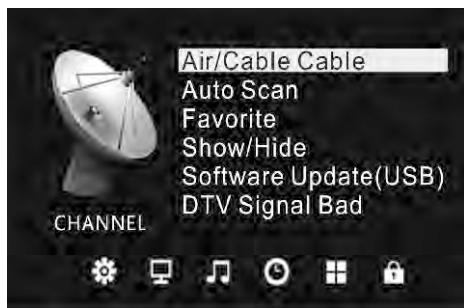
AV conversion cable

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 AV OUT or AV IN jack.

5. TV Menu Operation

1.1 CHANNEL

- **Air/Cable** :Press "OK" key to select the receiving signal as "Air" or "Cable"; If using "Antenna" setting as "Air";When receiving the CATV signal setting as "Cable"

- **Auto Scan:** Press "OK" key to enter menu list; Press " ▶ " right arrow key to select "Yes" to search the tv programs signal of "DTV+ATV".

- **Favorite:** Set up your favorite program : Press "OK" key to enter menu list; Press "▲" or "▼" up-down arrow key to select, then press "OK" key to edit the favorite programs yourself.

- **Show/Hide:** Channel skip setting: Press "OK" key to enter the menu list; Press " ▲ " or " ▼ " up-down arrow key to select, then press "OK" key to hide the unneeded channels, which will not be exsited in CH+/CH−.

- **Software Update (USB):** Firstly copy the update software into USB device, then insert USB device into the USB jack on TV, press "OK" key to confirm the entry, according to the system prompts to select "YES" to upgrade software.

- **DTV Signal:** Digital TV signal strength display

⚠ **Troubleshooting Tip**
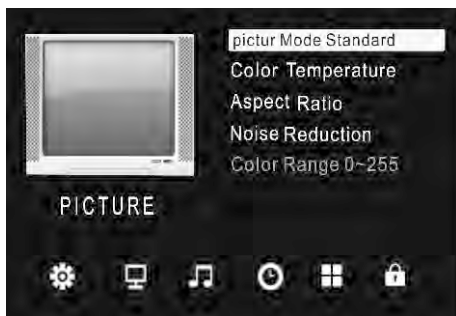
1. *Not Able to get local channel stations:*

To solove the problem you can use amplified Antenna to boost the signal drive it through the coax cable. Poor reception is simply the result to Find out where the broadcast towers are in your area, Aiming your antenna at TV transmission towers can improve reception. To search for your local Channel Tower Transmitters go to:
www.antennaweb.org

2. *For best reception:*

- Place the antenna in or near a window...
- Go as high as possible.
- Test different antenna placements,Scan for channels in different room,location outdoors.RV,etc.
- Use a Longer Cable To Reach Window...
- Face it in the Right Direction...
- Move it Higher Up - HIGHLY RECOMMENDED!...
- Put it in a Skylight,rooftop - HIGHLY RECOMMENDED!..

* You can also try to use an Amplified Antenna or outdoor antenna that can to more in mile range.

* Use the digital antenna and put it on a metal base, then scan for channels.

* Please refer to "TV Channel Scan Procedure Manual" to get more informations about TV reception.

1.2 PICTURE

- **Picture Mode Standard:** Press "OK" key to enter menu list, press " ▶ " or " ◀ " left-right arrow key to adjust image to be standard, soft, user, gorgeous etc. pictures display mode.

- **Color Temperature:** Color control: Press "OK" key to confim enter menu list, press " ▶ " or " ◀ " left-right arrow key to adjust color to be ordinary,warm, user, cold etc. colors display mode.

- **Aspect Ratio:** Screen display width ratio: Press "OK" key to enter menu list; and press" ▲ " or " ▼ " up-down arrow key to select "Auto, 4:3, 16:9, Zoom1, Zoom2, panorama" etc screen display width ratio, then press "OK" key to confirm setting.

- **Noise Reduction:** Press "OK" key to enter menu list; Press " ▲ " or " ▼ " up-down arrow key to selecct "close, low, middle, high, default" etc. then press again "OK" key to confirm setting.

1.3 SOUND

● **Sound Mode:** Press "OK" key to enter menu list; Press " ▶ " or " ◀ " left-right arrow key to select "standard, music, movie, sports, user" etc these sound mode.

● **Balance:** Press "OK" key to enter menu list; Press " ◀ " or " ▶ " left-right arrow key to select the balance of voice the maximum value is 50, the ; minimum value is - 50.

● **Auto Volume:** Press "OK" key to enter menu list to select " open " or " close".

● **Surround Sound:** Press "OK" key to enter menu list; Press " ▲ " or " ▼ " up-down arrow key to select " close, surroud " etc these sound effects, then press OK key to confirm setting.

● **Audio Only:** Press "OK" key to enter menu list to set up close the image signal, only audio heard.

1.4 TIME

- **Clock:** Press "OK" key to enter menu list; Press "▲" or "▼" up-down arrow key to select; then press "◄" or "►" left-right arrow key to set up the current date and time.

- **Off Time:** Timing power-off time: Press :OK" key to enter menu list; press "◄" or "►" left-right arrow keyto set up "close,present, everyday,Monday to Friday, Monday to Saturday, Saturday to Sunday,Sunday" etc the related timing power-off time setting; Press "▲" or "▼"up-down arrow key to set up hours and minutes.

- **On Time:** Timing power-on time: Press "OK" key to enter menu list; then press "◄" or "►" left-right arrow key to set up " close, present, everyday, Monday to Friday to Saturday, Saturday to Sunday, Sunday" ect these related timing power

Clock 12/Feb 2116…
Off Time Off
On Time
Sleep Timer
Auto Sync
Time Zone

TIME

-on time setting; press "▲" or "▼" up- down arrow key to set up "hours", "minutes", receiving programs, channels and volume size etc when timing power-on.

- **Sleep Timer:** Timing sleep: Press "OK" key to enter menu list; Press "▲" or "▼" up-down arrow key to set up " close, 10, 20, 30, 60, 90, 120, 180, 240 etc these related minutes power-off time.

- **Auto Sync:** Auto Sync: Press "OK" key to select open or close the auto sync time.

- **Time Zone:** Press "OK" key to enter menu list; Press "▲" "▼" up-down arrow key to select the corresponds time zone.

1.5 OPTION

● **OSD Language:** press "OK" key to enter menu list; and press " ▲ " " ▼ " up-down arrow key to select the wanted language.

● **Closed Caption:** Press "OK" key to enter menu list, then press " ◄ " or " ► " left-right arrow key to select close caption, open caption, mute when caption opening; press " ▲ " " ▼ " up-down arrow key to do selecting, press " ◄ " or " ► " left-right arrow key to set up.

● **Setup Wizard:** Press "OK" key to enter menu list, then user can make the the correspon ding operation according to the system prompts.

● **Restore Factory Default:** Press "OK" key to enter menu list; Press " ◄ " left arrow key to select "YES"; After the system has been restored, the TV will be restarted automatically.

● **TTS:** Text To Speech: Press "OK" key to enter menu list; Press " ◄ " or " ► " left-right arrow key to choose to close TTS function or open TTS function; When TTS function opening, press " ▲ " " ▼ " up-down arrow key to set up the voice, the voice speed and the voice effects are as "small, medium, large".

1.6 LOCK

● **Lock System:** Press "OK" key to enter menu list, then enter the
default password "0000" to open the system child lock; Press
again "OK" key to confirm to close again the system child lock.

● **Set Password:** Press "OK"
key to enter menu list, then
according to the system
prompts to enter the default
password "0000", then set up
the new password, enter again
the new password to confirm
setting finished.

```
Lock System Off
Set Password
Input Block
US
Canada
RRT Setting
Reset RRT
LOCK   Unrated Off
☼  ⬜  ♫  ⊙  ▦  🔒
```

● **Input Block:** Press "OK" key to enter menu list can choose the
programs mode's block and open.

● **US:** Use Rights: Press "OK" key to enter menu list; Press " ▲ "or
" ▼ " up-down arrow key to choose TV programs watching or
movies watching; When select to watch TV programs, press "OK"
key to enter, and then press " ▲" or " ▼ " up-down arrow key to
select,, then press "OK" key to set up the corresponded grade
child lock.

6.SELECT INPUT SOURCE

1: Press "INPUT" to show input source list
2: Press "▲ / ▼ " to select and ENTER to
confirm

```
Input Source
TV
AV
MEDIA




⊙ok
```
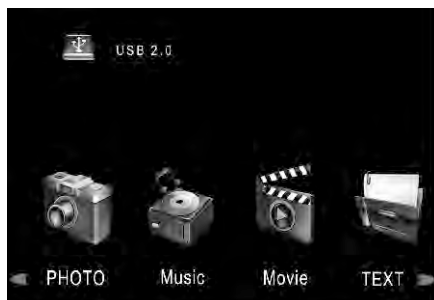
7. Multimedia interface

Photo/Music/Movie/Text icon and ENTER to enter the USB memory for details USB (Multimedia) state. Press "INPUT" to show input source list, then press ▲ / ▼ to select and ENTER toconfirm, then it will show multimedia state . The coler of the icon means whether your tv has detected a usb memory or not. yellow:Yes; gray:No.

Press to select photo/Music /Movie/Text icon and ENTER to enter the USB memory for details Chose C, then press ENTER to submenu.

● **PHOTO PLAY:** Insert the USB device into the USB jack, Press " ◄

/ ► " to chose PHOTO, press ENTER to submenu, Chose C, then press ENTER tosubmenu, Chose the photo you like, press " ►II" to play< press "I◄◄" to play the last the photo, press " ►►I" to play the next photo, Press return to quit.

● **MUSIC PLAY:** Insert the USB device into the USB jack, Press " ◄ / ► " to chose MUSIC, press "ENTER" to submenu, Chose C, the press "ENTER" to submenu, Chose the music you like, press " ►II" to play,

press "I◄◄" to play the last MUSIC, press " ►►I" to play the next MUSIC, Press return to quit.

● **MOVIE PLAY:** Insert the USB device into the USB jack, Press " ◄ / ► " to chose MOVIE, press "ENTER" to submenu, Chose C, then press "ENTER" to submenu, Chose the movie you like, press " ►II " to play, press " I◄◄" to play the last the chapter, press " ►►I" to play the next chapter, Press "retun" to quit.

● **TEXT PLAY:** Insert the USB device into the USB jack, Press " ◀ /
▶ " to chose TEXT, press "ENTER" to submenu, Chose C, then
press "ENTER" to submenu, Chose the TXT you like, press " ▶ll " to
play, press " ◀◀ " to play the last page, press " ▶▶ " to play the next
page, press " l◀◀ " to play the last text, press " ▶▶l " to play the next
text, Press return to quit.

8. Technical Parameter

● Input

ATSC frequency: 54MHz～803MHz

NTSC receiving frequency: 55.25MHz～801.25MHz

● LCD Screen Technical Parameter

LCD screen:10" LCD

Resolution:1024（H）× RGB × 600（V）

LCD screen scale: 16:9

● Multi media

Support MP3,JPEG,MPEG,XVID,AVC,MP4,

H.264,HEVC(H.265),FLV,MKV,TXT formats

● Capability Parameter

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

DC OUTPUT 12V/1.2A

Build-in battery

Net Weight: About 730g

Dimensions: 300×180×35mm

Power Consumption: About 12W

9. Accessories

1. AC adapter
2. Remote control
3. AV conversion cable
4. Telescopic antenna
5. User manual
6. U-shaped bracket
7. Sucker antenna
8. 75 ohm antenna conversion cable (screw connector)

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

If at any time in the future you should need to dispose of this product please note that Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice. (Waste Electrical and Electronic Equipment Directive)

10. Limited Warranty

Basic Warranty Statement:

Supersonic Inc.("Supersonic") warrants this product to the original purchaser ONLY,to be free from defects in materials workmanship under normal use,for **ninety(90) DAYS** from the of original purchase. Proof of purchase(receipt) required.

For additional information Please visit:

http://www.supersonicinc.com/warranty