



User's Manual



Model: SC-143

4.3 inch Portable LED TV

FCC 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.

1. Precautions

- Storage
 - ※ Please keep the unit far away from extremely hot or cold places with its storage temperature at -68~140°F and use temperature at -41~104°F.
 - ※ Do not use the unit near the water, such as bathtub, washbasin and kitchen, or damp basement, swimming pool and the like.
 - ※ Protect the TV from being affected by humidity, dust, etc.
 - ※ Avoid dropping the unit or being impacted.
 - ※ Do not scratch, squeeze or puncture the unit with a sharp object.

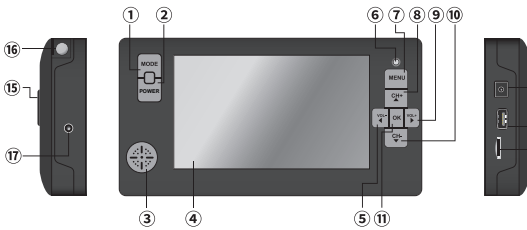
- Maintenance
 - ※ Please pull out all the cables before cleaning the unit.
 - ※ Please wipe its outer case, screen and all keys with a Mild cloth moistened with a little Mild detergent.
 - ※ Do not wipe this unit with a polishing cloth and various volatile agents or chemical detergents such as cleaning powder, alcohol and benzene.

2. Accessories

- AC Power adapter
- Car Adapter
- User manual
- Earphone
- Remote control

* Please check if all the accessories are contained after you unpack it.

3. Overview



- | | | |
|--------------------|----------------------|-------------------------|
| ① MODE | ⑦ MENU | ⑬ USB Jack |
| ② POWER | ⑧ UP(CH+) | ⑭ DC-5V input interface |
| ③ Speaker | ⑨ RIGHT(Volume+) | ⑮ Power On/Off |
| ④ 4.3" LCD screen | ⑩ DOWN(CH-) | ⑯ Telescoping Antenna |
| ⑤ LEFT(Volume-) | ⑪ OK | ⑰ Headphone Jack |
| ⑥ Charge indicator | ⑫ Micro SD card slot | |

1

4. Technical Parameters

Product Name	Portable Digital LED Television
Display Device	Digital Color TFT-LCD
Receiving Frequency Range	54MHz-803MHz
Modulation Mode	8VSB 64QAM 256QAM
Screen Size	4.3" (16:9)
Resolution	480×272
External Memory Card	USB/ Micro SD card
Supported File Type	JPG,MP3,MPEG,XVID,AVC,MP4,H.264,HEVC(H.265),FLV,MKV,TXT
Speaker Output	Greater than 0.5W
Speaker	20mm Circular one
Connector	Headphone,DC Charging, USB, Micro SD
Power	AC power adapter Built-in lithium battery 3.7V/2500mAh
Power Consumption	about 6W
Dimensions (LxWxD)	6.06" x 3.15 " x1.04" (154mm x 80mm x 26.5mm)
Weight	0.44 lbs (200g)

5. Operating Instructions

1. Charging

Just connect the AC power adapter supplied with the unit then the red light is on while TV charging. When charging has completed the red light will turn off, indicating the battery has been fully charged.

2. Power On/Off

Move the ON/OFF switch on the back of the unit to the ON position to turn the TV on. If you are not using the TV, move the switch to OFF position to conserve battery life.

3. Key Functions

① Direction for MENU	Press MENU button to enter the TV Menu.
② CH+ UP ▲	Use the CH+ UP key to scan up the channel list. Also use it to move up while in the Menu.
③ CH- DOWN ▼	Use the CH- Down key to scan down the channel list. Also use it to move down while in the Menu.
④ VOL- LEFT ◀	Use the VOL- key to lower the volume. Also use it to move left while in the Menu.
⑤ VOL+ RIGHT ▶	Use the VOL+ key to up the volume. Also use it to move Right while in the Menu.
⑥ OK	When you are in the Menu mode, use the OK key to confirm your selection.
⑦ MODE	Press to switch between ATSC/ USB.
⑧ POWER	Power On/Off

2

6. 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) .
- **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**: Faorite list
- **SLEEP**: Selecting the awitch off time within 240 minutes
- **REP**: Repeat (only available under CARD/USB mode)
- **⏸**:Play/Pause (only available under CARD/USB mode)
- **■**:Stop (only available under CARD/USB mode)
- **⏮**:Previous track (only available under CARD/USB mode)
- **⏭**:Next track (only available under CARD/USB mode)
- **⏪**:Fast backward (only available under CARD/USB mode)
- **⏩**:Fast forward (only available under CARD/USB mode)



4

7. TV Menu Operation

1. CHANNEL

Air/Cable:Press “OK” key to select the receiving signal s “Air” or “Cable”; Ifusing “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”.

Favorit: Set up your favorit 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 wiH not be exsited in CH+/CH- .

Software Update (USB): Firstly copy the update software into USB disk, the insert USB disk 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

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

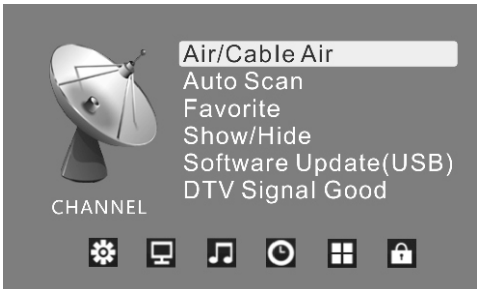
“▶” or “◀” left-right arrow key to select “standard, music, movie, sports, user” etc these sound mode.

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.

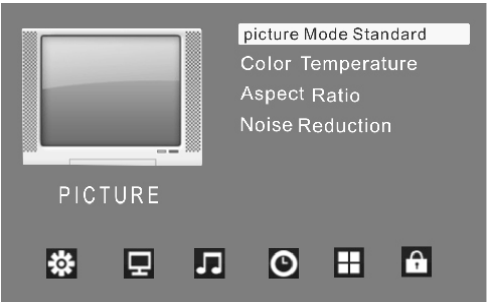
Auto Volume: Press “OK” key to enter menu list to select “ open ” or “ close ”.

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.

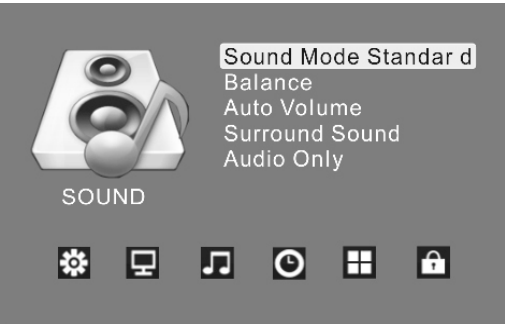
Audio Only: Press “OK” key to enter menu list to set up close the image signal, only audio heard.



5



6



7



8



9

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 confir setting finished.

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.



8. SELECT INPUT SOURCE

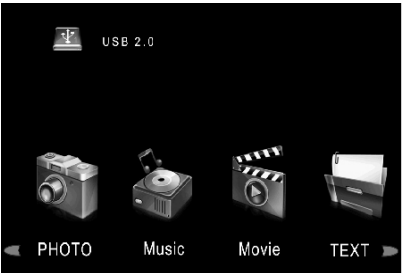
- 1: Press “SOURCE” to show input source list
- 2: Press “▲ / ▼” to select and USB to confirm



9.Multimedia

Insert Micro SD card or USB disk, press MODE key to select Micro SD card or USB, press OK button and then click on the left side Turn right/key to select the following (Support Photo, Music, Movie and text format), and then press OK button to play the selected file. You can enjoy pictures music and movies in the Micro SD card and USB. Support format as follows.

Multimedia	Supported file
Photo	JPG
Music	MP3
Movie	MPEG,XVID,AVC,MP4,H.264,HEVC(H.265), FLV,MKV



10.Trouble Shooting

Problem	Reason
No image or sound	Power source connected improperly or not at all; incorrect or no power supply; the power switch is turned off.
No signal	Check antenna location . Signal may be lost when moving location, and auto setup may need to be completed again.
No sound	Mute may be turned on; volume is low; earphone may be inserted; signal is too weak to play audio.
Still or mosaic images	Antenna may need to be adjusted for better signal; signal may be too weak; there may be a barrier to signal in your location.
No reception	Local signals may be weak, try re-scanning for channels in new location.
Image too dark	Adjust the brightness and/or contrast settings.

11. 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>