

Portable TV (ATSC+NTSC) & Media Player Operation Manual



Congratulations for buying one of the most advanced portable TV. We hope you will enjoy years of reliable service with your new purchase. Please read the manual carefully and keep it for further reference.

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Warning and safety precaution

Warning

Do not open the TV and attempt any service. Any TV that has its seal tampered will void the factory warranty. Opening any service panels may also cause electric shock. Please contact us for service.

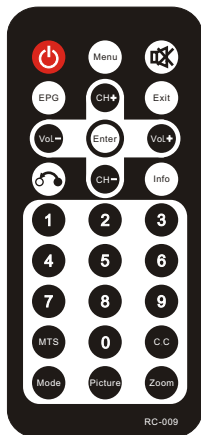
Installation

- ※ There is a ventilation grill in order to avoid overheating the TV. Please make sure to keep any objects at least 15cm away from the grill.
- ※ Do not expose the TV to direct sunshine or other heat-source.
- ※ Do not expose the TV to liquids.
- ※ Do not put magnetized objects near TV.

Safety precautions

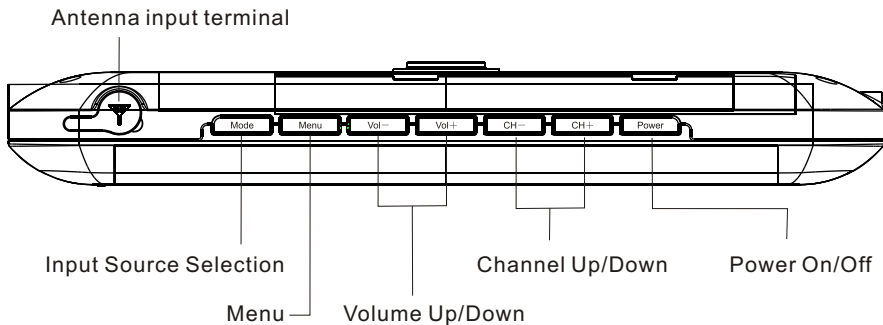
- ※ Do not put any objects into ventilation grill; otherwise, it may cause fire, electric shock or other malfunctions.
- ※ Do not place any liquids (including water) on or near TV.
- ※ Damaged or exposed power cable may cause fire, electric shock or other malfunctions. Please disconnect the power plug by pulling it out gently from the end.
- ※ Do not place any heavy objects on the power cable.
- ※ Do not twist power cable in order to avoid short-circuit.
- ※ Please power off the TV and pull out the power plug when not in use.
- ※ Please pull out power plug, antenna cord and do not touch antenna during thunder storms.
- ※ Please shut off this TV unit and pull out the power plug when not in use.

Definitions of Remote Control Keys

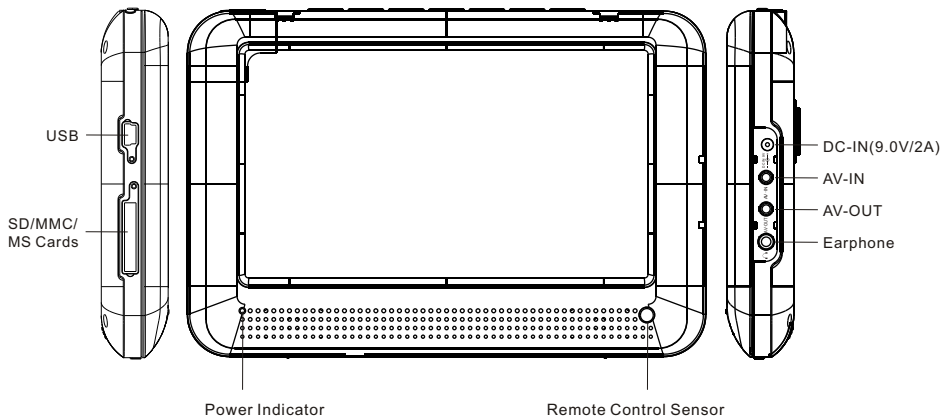


| Item | Button | Function description |
|------|--------|--------------------------------|
| 1 | | Power on/off |
| | MENU | Control menu switch |
| | | Mute |
| 2 | CH+ | Program +(UP) |
| | CH- | Program -(Down) |
| | VOL+ | Volume +(Left) |
| | VOL- | Volume -(Right) |
| | EPG | Program Guide |
| | EXIT | Menu EXIT |
| | ENTER | ENTER |
| 3 | | Return to the previous program |
| 4 | INFO | Show the TV/Media Information |
| 5 | 0~9 | Channel number |
| 6 | MTS | Sound Mode |
| 7 | C.C | Close Caption |
| 8 | MODE | TV/AV/External Storage |
| 9 | Zoom | Zoom |

Definition of Buttons and I/O Port



Definition of Buttons and I/O Port



Preparation for operation

AC power adapter plug.



Pull out the remote control battery cover

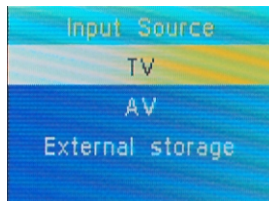


Select Input Source

Press MODE to enter the input source selection

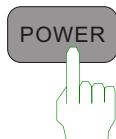
Selectable Input Source:

TV/AV/External storage



In external status, this product supports card reader and USB(USB host only) functions

TV Operation

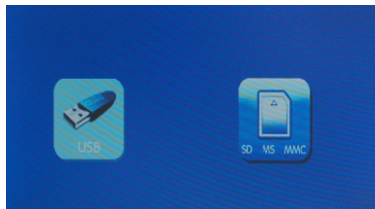


Press POWER button on the TV to turn On/Off the TV.

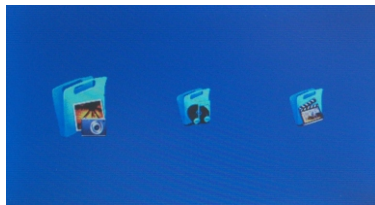
External storage

Support SD/MMC/MS and USB2.0

※ If USB or Card device is connected,
the USB or Card Logo will turn to be active.



Select USB or Card and Press Enter,
you will find the following 3 folders:
pictures, music and videos. You can
use the Vol-/Vol+ to move the focus and then
press Enter.



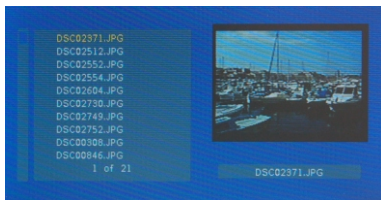
Picture Viewer

Supported formats: EXIF, JPEG, JPG, DCT.

When you enter into the Photos, there will be list of ALL supported pictures on your USB or Card Reader Devices. You will find a picture preview at the right.

Select a picture, press ENTER. Picture will show in Full screen and play automatically in Slideshow mode.

After entering the full-screen picture viewer, Press Enter to enter Slideshow options. Use CH+/CH-/VOL + / VOL- to select and adjust your selections.



MP3 Player

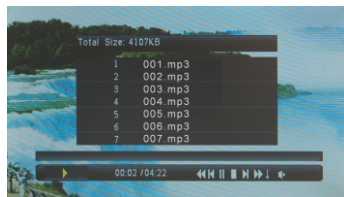
Supported formats: All MP3 files.

A list of all Mp3 files will be shown at the left side, when you enter into the MUSIC Folder.

Use CH + / CH- to select the files, press ENTER to play your selected file.



The bottom line of screen function keys are: rewind, on one, pause, stop, next song, fast forward, volume. Use VOL-/VOL+ to move Left and Right; Press Enter to make your Choice; Press CH+/CH- to adjust your selections.



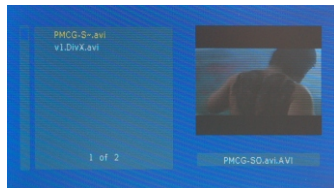
Video player

Format Supported

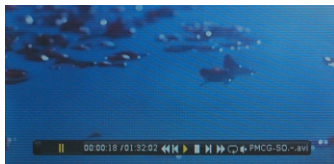
| Video Format | Support |
|---------------------|---------|
| DIVX4.0 | YES |
| DIVX5.0 | YES |
| MPEG4 ASP (Level 5) | YES |
| XviD | YES |

| AUDIO/ File Format | Support |
|--------------------|---------|
| MP2 | YES* |
| MP3 | YES |
| AC3 | YES |
| PCM | YES* |

Enter into the Video list; There will be preview on the right, if the file format is supported. Then press Enter to view in Full Screen. Please Exit to quit to video file list. Please Exit again to quit to the Photo/Music/Video menu.



In full-screen playback, press ENTER to enter the video play menu. Press VOL+/VOL- to move left and right. Press Enter again to select submenu.



TV programs Auto Scan

With access to the AIR or CATV.
Press MENU to enter the main menu interface, and then press VOL- to enter search interface. Select Auto Scan, press ENTER. It will automatically scan and store TV programs. All DTV and ATV programs will be stored.



Choice of TV programs

Press CH + / CH- on top of the TV or on the remote control to change the channels. You can also input the channel number directly.

Standby

In the absence of signals for 10 minutes, this tv will enter standby mode. To wake up, press the Standby button on the remote control or the Power button on the TV.

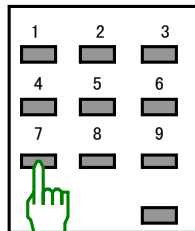


Image quality adjustment

Press MENU to select picture submenu.

Press CH + / CH- to choose sub-menu. Use VOL + / VOL- button to adjust.

Image quality adjustment options:

Picture Mode/Brightness/Contrast/Color/
Sharpness/Tint/Color Mode



Sound adjustment

Press VOL+ to increase volume; Press VOL- to reduce volume. Press *Mute* to turn off the sound.

Sound Effect Adjustment

Press MENU to select sound submenu.

Press CH + / CH- to choose sub-menu. Use VOL + / VOL- button to adjust.

Sound Effect options:

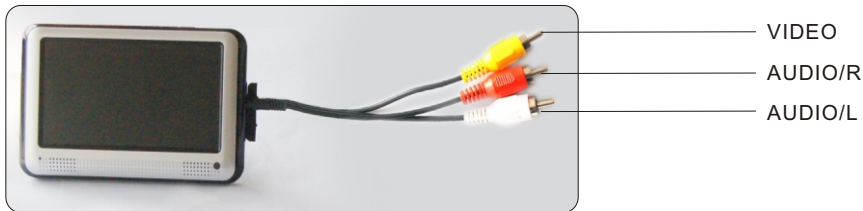
- 1) Sound Mode: Standard, Music, Movie, Sports
- 2) Treble/Bass: Mono, Stereo, SAP
- 3) Prefer Language: English, French, Spanish



AV IN

Select source AV

Use the AV cable to input the signal source to this TV. Then you can enjoy high-quality images and sound on this TV.



AV OUT

Under the Analogue TV status or AV-IN mode, the AV signal can be output to another device.

Connect AV Cable from the TV to the output device, and then power on the TV. Power on your input device. The signal will be shown on your device.

Battery charging and discharging

Battery charging:

Plug the power adaptor and connect it to the TV via “DC-IN” Port. The indicator will show RED. It means the battery is charging now. Normally it will need 5 hours before the indicator turns to GREEN. GREEN means the battery is full now. Please unplug now. Pay attention, please do not unplug when it is charging.

Common Troubleshooting

| UNUSUAL PHENOME | REASON | METHOD TO SOLVE THE PROBLEM |
|--------------------------------------|---|--|
| Power connected but TV does not work | Plug not fastened well. | Connect the power supply again |
| No sound | The audio output wire has not correctly connected or is loose; TV or the amplifier are not in a normal working condition | Connect again the audio wire; check if the TV is in the AV mode, if the amplifier is in the normal working condition |
| No picture | The video output wire has not correctly connected or is loose; TV is not in normal working condition | Connect again the audio wire; check if the TV is in the AV mode |
| Picture without color | The picture mode of the TV is not the same as the player | Change the picture mode system setting up |
| the remote control does not work | The battery does not have enough power; the remote controller does not point correctly at the remote sensor or the remote sensor is dirty. The protection film of the battery is not taken off. | Change the battery. Point the remote controller directly at the remote sensor; clean the surface of the remote sensorTake off the protection film. |
| The player does not work | The player interfaced by another electrical appliance or the quality is not in a good condition | Turn off the power and turn on again, then try to operate the player. If it still does not work, please contact the service centre. |

Notes:

1. The power-on interval time of this product must be over 30 seconds to prolong the service life.
2. Please unplug when you do not use this product for a long time
3. This product must work under suitable voltage; otherwise it will not be normally played or even be burnt out.
4. Please turn off and re-turn on this product if it is accidentally shut down.

Technical specifications

1. Receiving system:
RF input: NTSC ATSC
(8VSB 64QAM/256QAM)
Video input: NTSC3.58
2. Receiving frequency band:
55-858MHz
3. Bandwidth:
6MHz
4. Picture central resolution:
Horizontal more than 234 lines
Vertical more than 480 lines
5. Intermediate frequency:
Picture intermediate: 45.75Mhz
Sound intermediate: 41.25Mhz
6. Brightness differentiating grade: over 8 Grades
7. Sound output: 1W(8 Ω) 2CH
8. Remote receiving distance: more than 5M
9. Power supply: DC9.0V or Batteries:7.4V
10. Power consumption (standard status): 10W max.
- 11.Weight: 1.2kg
- 12.Operation temperature: 0 to 40°C
- 13.Storage temperature: -20°C to +55°C
- 14.Operation humidity: 20% to 85%
- 15.Storage humidity: 10% to 95%

Note:

The design and specification may be changed without notice.

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modification; cautions to this device not explicitly approved by manufacturer could void your authority to operate this equipment..

FCC ID: W5AA710

This device complies with Part 15 of the FCC Rules. Operation of this product 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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum 20 cm between the radiator and your body. This transmitter must not be collocated or operating in conjunction with any other antenna or transmitter unless authorized to do so by the FCC.