

Operating Instructions



Features

- 1280x800 resolution
- HDMI input
- USB PVR recording
- Adjustable back stand
- Headphone output
- AV input
- HD DVB-T tuner
- IR Remote control



Side View

Overview

A must have for your next caravan, boating or camping trip. This portable TV allows you to enjoy high definition entertainment on the go thanks to lithium batteries (2 x 18650 user replaceable lithium cells). It can also be used in fixed installations in 4WDs, caravans, campers and boats. With the included remote control you can relax and enjoy programming without leaving your seat. Catch local digital TV channels or connect to a HDMI AV source to playback from media centres, DVD players or streaming dongles. USB connection allows PVR recording of your favourite shows. Includes high gain magnetic base antenna.

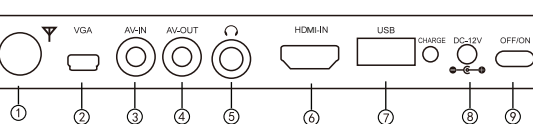
Caution

1. Please read the user manual carefully before using this product.
2. If problems arise, do not try and repair this product yourself, see the last page for details.
3. Please check the rating label on back of screen to ensure you're using the correct power.
4. Do not place the unit directly in sunlight, also avoid dropping or hitting the unit.
5. Instead of using chemical detergents, use a soft cloth to clean the unit.
6. Avoid using the unit during thunderstorms.

Specifications

Display:..... 14" Color Screen
Screen dimension ratio: 16:9
Peak brightness:..... 500cd/m²
Contrast ratio:..... 300:1
Left and right viewing angle: 165°
Response time:..... 8MS
Power consumption: <20W
Media formats support: rmvb, avi, mov, mkv, 3gp, mp4 etc
Audio:..... 2x1W
Power supply:..... 12V DC 2A
Battery:..... 2 x 18650 Lithium Cells
Screen Dimensions:..... 320x190mm (Diagonal Screen Width 355mm)
External Dimensions (WxHxD):..... 330x228x31mm
Built-in Battery Life: Up to 2 hours on a full charge

Product Overview



1. Antenna Jack
2. Mini VGA
3. AV In
4. AV Out
5. Earphone
6. HDMI In
7. USB port
8. Power Input
9. Power Switch

Power Supply Options

- AC Adapter: Use the included 100V-240V adapter with this unit to supply power.
- Car Charger: Use a car adapter with 12V DC power output.

External Signal Input/Output Functions

- DTV: Connect an external antenna cable to the unit. Press the input button, the signal is connected when the unit displays TV channels. If you use the unit for the first time to watch TV, search the channels in the menu.
- AV In & Out: Connect AV line with AV output jack or AV input, then press the "INPUT" Button and select "AV" mode.
- USB/SD Card: Put the USB or card into the machine and select the USB/Card mode to play the contents on them.
- ATV: Connect the antenna. It will search local TV programs automatically.
- VGA: Video Graphics Array is a graphics standard for personal computers and associated connectors.
- HDMI In: HDMI input such as bluray DVD or game console.
- FM Radio: Connect the antenna and turn to "FM Radio" mode to receive radio.

Selecting Input Source

1. Press "INPUT" to show input source list.
2. Press the up and down arrows to select the input source you want and press ENTER to confirm.
3. The TV will go into the source you have selected in step 2.



Remote Control

Button Overview



Buttons	Instructions
VOL+	Volume increasing
VOL-	Volume decreasing
CH+	Next Channel
CH-	Last Channel
MENU	MENU setup/Return button
INPUT	Switch Mode
▲ / ◀	Up/Previous
▼ / ▶	Down/Next
◀ / ◀◀	Left/Rewind
▶▶ / ▶	Right/Fast Forward
▶▶▶▶▶▶▶▶▶▶	To return to USB menu/Quit set up
ENTER	Confirm
POWER	Power ON/OFF
	Press this button to mute the sound, press again or press volume increase/decrease to resume the sound
	Press to start recording program onto a USB device
SUB	Press to display/hide subtitles
EPG	Shows the EPG guide
TXT/CC	Photo and Text TV
FAV	Favourite Channel
AUDIO	Change audio channel
RED/GREEN/YELLOW/BLUE	Function keys according to MENU

NOTE:
1. When using the remote, aim the remote control at the receiver IR
2. Avoid dropping, disassembling or getting the remote control wet.
3. Avoid pressing the buttons continuously and quickly. Wait at least 2 seconds between two operations.

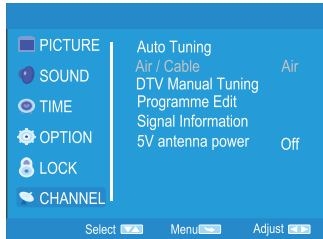
Main Menu Operation

System menu setup

1. Press MENU to enter System Setup.
2. Press the direction keys to select each section.
3. Press ENTER to go into the sub menu and select items from the menu.
4. Choose the item you want and press ENTER to confirm.
5. Press MENU to return to the upper menu.
6. Press RETURN to exit the system setup.

Channel Menu

- Scanning Channels
1. Select to DTV/ATV mode.
 2. Press the MENU button, select "Auto Search" or "DTV Manual Search" or "ATV Manual Search" to search through the programs.
 3. Select auto search, then select search type and choose between DTV+ATV/DTV/ATV. Then select the country you live in, press OK and start auto search.
 4. After Auto Scanning, press the CH+/CH- to choose the program you want.
 5. Channel Edit: Set DTV/ATV channel info.
 6. Signal Information: Check TV signal info.

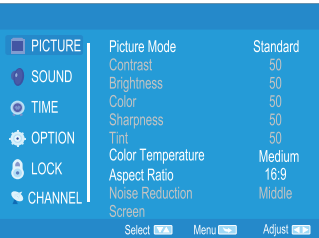


Attention: If any words appear in grey (shown in image on the right) this means it cannot be adjusted in the current menu.

Picture Menu

Press MENU to display the main menu and press the up and down arrows to select the picture menu

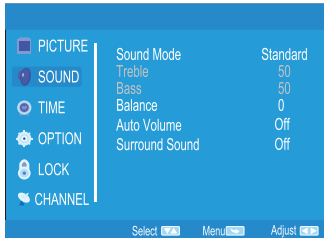
- Picture Mode: Personal/Dynamic/Standard/Mild.
- Colour Temperature: Personal/Cold/Nor-mal/Warm.
- Noise Reduction: Low/Middle/High/Off.



Sound Menu

Press MENU to display the main menu and press the up and down arrows to select the sound menu.

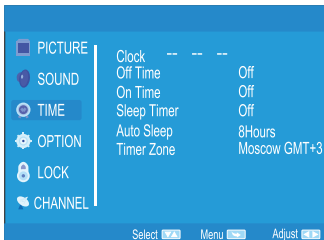
- Sound Mode: Standard/Music/Movie/Sports/Personal.
- Balance: Adjust the level of sound coming from the left and right speakers.
- Auto Volume: When set on, quick volume change will be smoothed.
- Surround Sound: Surround/Off/SRS Trusound.



Time Menu

Press MENU to display the main menu and press the up and down arrows to select the time menu.

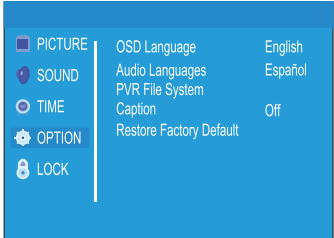
- Clock: (Adjust time in clock section) Date/Month/Year/Hour/Minute.
- On time: Set the Day(s), Hours, Minutes, Input, Channel and Volume.
- Off time: Set the Day(s), Hours and Minutes.
- Sleep timer: If user has selected a time for the TV to sleep it will start to count down from 60 seconds once it has reached that time at which point the user can press any button on the remote to cancel the TV going to sleep. The following are the Sleep timer options: Off/10/20/30/60/90/120/180/240 minutes.
- Auto Sleep: Never/4hrs/6hrs/8hrs.



Option Menu

Press MENU to display the main menu and press the up and down arrows to select the option menu.

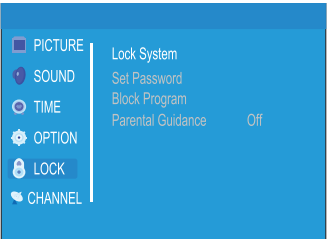
- OSD Language: Set the OSD display language.
- Audio Language: Set the audio language.
- Subtitle Language: Set subtitle language.
- PVR File system: Set the recording of DTV program, check the USB device's free record limit hours, recording speed, set time shift size.
- Restore Default: Restore all settings to factory default.
- OSD Timer.



Lock Menu

Press MENU to display the main menu and press the up and down arrows to select the lock menu.

- Press the default password (0000) to enter set up.
- Lock System: By entering the password, users can lock important set ups of the system including program search and setting default.
- Cancel LOCK by setting it at OFF.
- Set Password.
- Block Channel: Set Channels that you wish to be blocked.
- Parental control: Set the age level (4 to 18 years old) of the TV program.



USB

Enter the Input source list

Press the "INPUT" button to show input source list. Press up and down arrows to select.

- The colour of the icon indicates whether your TV has detected a USB/Card or not. Yellow: YES and Grey: NO.
- Choose C, then Press "ENTER" to enter the sub menu.

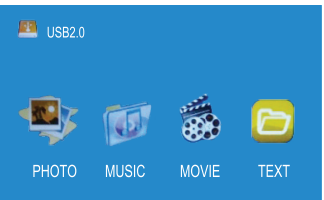
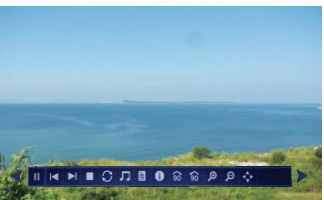


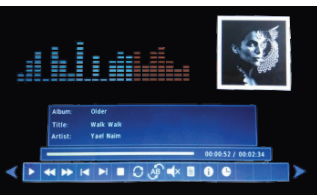
Photo Play

1. Insert the USB device into the USB jack
2. Press the left and right arrows, choose PHOTO, and press ENTER to get to the sub-menu
3. Choose C, then press ENTER to sub-menu
4. Choose the photo you want and press the play/pause button. Use the rewind button to play the last photo. Press the fast forward button to play the next photo.
5. Press RETURN to quit.



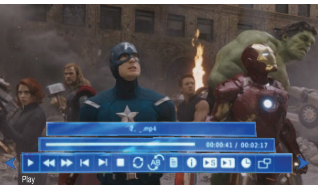
Music Play

1. Insert the USB device into the USB jack
2. Press the left and right arrows, choose MUSIC, and press ENTER to get to the sub-menu
3. Choose C, then press ENTER to sub-menu
4. Choose the music you want to play and press the play/pause button. Use the rewind button to play the last track. Press the fast forward button to play the next track.
5. Press RETURN to quit.



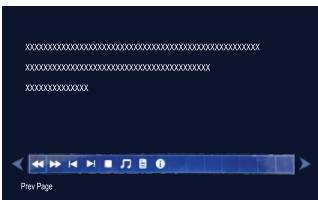
Movie Play

1. Insert the USB device into the USB jack.
2. Press the left and right arrows, choose MOVIE, and press ENTER to get to the sub-menu.
3. Choose C, then press ENTER to sub-menu.
4. Choose the movie you want to play and press the play/pause button. Use the rewind button to play the last chapter. Press the fast forward button to play the next chapter.
5. Press RETURN to quit.



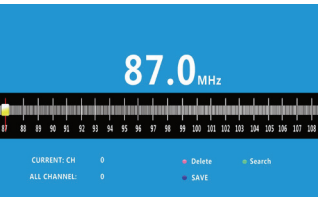
Text Play

1. Insert the USB device into the USB jack.
2. Press the left and right arrows, choose TEXT, and press ENTER to get to the sub-menu.
3. Choose C, then press ENTER to sub-menu.
4. Choose the txt you want to write and press the play/pause button. Press the reverse button to play the last page and press the forward button to play the next page.
5. Use the rewind button to play the last text and the fast forward button to play the next text.
6. Press RETURN to quit.



FM Radio

1. Press the INPUT button.
2. Press ENTER button or the SEARCH button to look for FM channels automatically. (Press the RETURN button for a long time to stop searching through FM channels.)
3. Press CH- or CH+ to select a FM channel.



Troubleshooting

Before you take the television into your place of purchase, please see the table below to ensure the problem you are having cannot be solved by one of the solutions listed below.

Problem	Solution/Reason
No picture and sound.	Incorrect power is being used. Power switch is off or the display has been turned off by the remote control.
No picture.	Check channel has been selected correctly. If in multimedia state, change to TV state.
No sound.	Audio volume is off or the audio system has been improperly set.
Vague picture or unstable picture.	Ensure the antenna is correctly adjusted. The grounding signal is too weak.
Duplicated Pictures.	Reflective signals from nearby buildings or high reflective signals are being picked up.
Static interference.	Affected by electric wave interference from vehicle motors, trains, high-voltage power wires or neon lights.
No Colour.	Check colour is adjusted correctly. Poor signal. Check if the colour elimination function is on.
USB won't play.	Ensure the USB has been put in the right way. Ensure the memory format is right.

Altronic Distributors warrants this product for one year from date of purchase from Altronics or its resellers to the consumer. If this item is part of an installation or another product, please contact the installer or supplier for your warranty.

For repair or service please contact your PLACE OF PURCHASE.

If this item was purchased directly from Altronics please make a warranty claim by:

1. FOR MAIL ORDER CUSTOMERS (includes school and trade orders),

a) Calling your nearest store location and quoting your tax invoice number.

b) Upon contacting Altronics, we will issue an R.A. (Return Authorisation). As Altronics have a number of service agents throughout Australia, a copy of the R.A. will be emailed, faxed or mailed to you with full instructions of how and where to send the goods. The freight for shipping goods back to Altronics for all repairs is at the customers expense.

c) A copy of the R.A. form, (or at the very minimum, the R.A. number) must accompany the goods to effect the repair.

d) Altronics will pay the return freight to the customer where the warranty claim has been accepted.

e) Please quote the R.A. number in any correspondence to us.

2. FOR OVER THE COUNTER PURCHASES to make a warranty claim, please return the goods to us in any of our stores, with a copy of your proof of purchase (tax invoice).

a) Upon leaving the goods at one of our stores, an R.A. number will be issued to you.

b) Once repaired, you will be contacted, advising that the goods are ready to be collected from the store.

It is at Altronics discretion as to whether the goods will be repaired or replaced (whilst under warranty); and as to whether identical goods will be used to replace the item due to changes of models / products.

Note: Under no circumstances should you attempt to repair the device yourself or via a non-authorised Altronics service centre, as this will invalidate the warranty!

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

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