



## AX1919/AX1922/AX1924/AX1932

# 12/24V LED DVD/TV



### PANEL

- Display Size: 19" (48cm) - AX1919  
22" (56cm) - AX1922  
24" (60cm) - AX1924  
32" (81cm) - AX1932
- High Definition LED TV - AX1919/32
- Full High Definition LED TV - AX1922/24
- Aspect Ratio: 16:9
- Resolution: 1366 x 768 - AX1919/32  
1920 x 1080 - AX1922/24
- Brightness: 200cd/m<sup>2</sup> - AX1919  
220cd/m<sup>2</sup> - AX1922/24  
250cd/m<sup>2</sup> - AX1932
- Contrast: 1000:1 - AX1919  
3000:1 - AX1922/24  
1200:1 - AX1932
- Viewing Angle: 176(H) x 160(V) - AX1919  
178(H) x 178(V) - AX1922/32  
176(H) x 176(V) - AX1924

### POWER

- Input: 9-36V DC / 4A @12V
- Optional AC Adaptor: 240V 50Hz/60Hz
- Stand-by Power Consumption: 0.5W

### SYSTEM

- MPEG-4 Video System
- OSD: Multi-languages
- Number of Channels: 99
- Comb Filter: 3D
- Teletext: ATV/1000 Pages
- Speakers: 2 x 3W Stereo - AX1919/22/24  
2 x 8W Stereo - AX1932

### CABINET

- Conformal Coated Circuit Board
- Size: 440 x 50 x 263 mm - AX1919  
506 x 49 x 301 mm - AX1922  
552 x 54 x 325 mm - AX1924  
735 x 82 x 442 mm - AX1932
- 100 x 100 VESA Mounting - AX1919/22/24
- 100 x 200 VESA Mounting - AX1932
- Net weight: 3.4 kg - AX1919  
3.8 kg - AX1922  
4.5 kg - AX1924  
5.1 kg - AX1932

### TUNER

- DVB-T Digital HD Tuner
- Analogue Tuner
- DTV Video System: MPEG-1MP@ML, H.264, MPEG-4 (Video Codes)
- DTV Sound System: MPEG-1 Layer 1/2
- ATV Video System: PAL
- ATV Sound System: BG, DK, I

### DVD/CD PLAYER

- Built-In DVD Player
- Supports DVD/VCD/CD/MP3/DIVX/JPEG
- Supports DVD±R/DVD±RW/CD-R/RW

### OPTIONAL

- Desk Mount Stands (Feet)
- 240V AC Adaptor
- Range of AXIS TV Mounting Brackets

### INPUTS

- RF/Antenna: 1
- HDMI: 2
- USB: 1
- Mini YPbPr: 1
- Mini AV: 1
- VGA: 1
- PC Audio: 1

### OUTPUTS

- Headphone: 1 (3.5mm)
- Digital Coax: 1
- Line Out: 1

### MULTIMEDIA & FEATURES

- TIMESHIFT: Pause, Rewind & Fast-Forward Live TV (using PVR)
- USB Reader
- PVR (Personal Video Recorder)
- EPG (Electronic Program Guide)

### INCLUDED

- Remote Control
- Cig. Power Adaptor Lead
- Wall Mounted Stands
- Mini YPbPr Lead
- Mini AV Adaptor

**2YR**  
WTY

# INSTRUCTION MANUAL

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## Media Operation

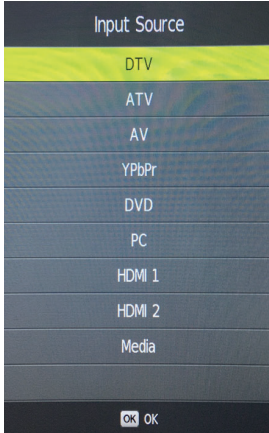
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## TV Operation

### Select Input Source

Press Source on the remote, then use the arrow keys ▲▼ to select your desired source. Press ENTER on the remote to select the source.



### Initial Installation

Firstly connect an RF Antenna cable from the TV's RF output to the TV Antenna socket.

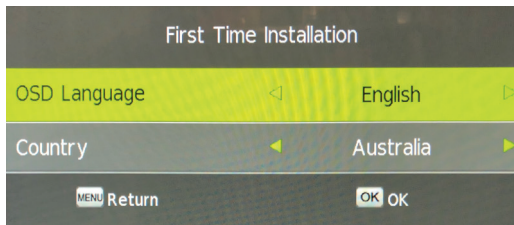
When you Reset the TV from the Setup menu, you will be presented with a number of dialogue boxes that will guide you through the TV tuning process.

#### First Time Installation Menu

**Selection 1:** Language - English - select ENTER on the remote. Note this is the menu language setting.

**Selection 2:** Country: Australia. Please select a different country if applicable.

**Selection 3:** Environment: On. There is no need to adjust this setting.



## Main Menu Operation

Press the Menu button on the remote to select the Main Menu. From there, you can use the ◀/ ▶ buttons to select between the following sub-menus:



- Channel
- Picture
- Sound
- Time
- Option
- Lock

Once you select a sub-menu, use the ▼/ ▲ buttons to select an option in the sub-menu.

## Channel Menu

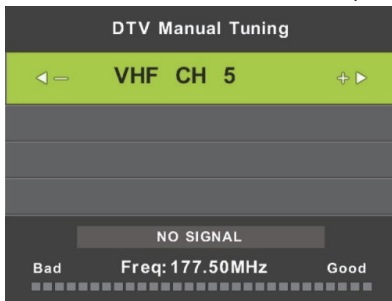


### Auto Tuning

Press the ▼/▲ buttons to select Auto Tuning. After pressing the ENTER button, the auto tuning interface will be displayed.

### DVB-T Manual Tuning

Press ▼/ ▲ button to select **DVB-T** Manual Tuning, then press **ENTER** button to enter sub-menu. Press ◀/ ▶ button to select channel, then press **ENTER** button to search program.



## Program Edit

Press **▼ / ▲** button to select Program Edit, then press **ENTER** button to enter sub-menu.



Use the coloured buttons on the remote to edit the channels.

First press the **▲ / ▼** buttons on the remote to highlight the channel you want to select, then:

Press the Red button to delete the channel from the program list.

Press the Yellow button to move the channel in the list.

Press the Blue button to skip the selected channel (this channel will be skipped when using channel up/down on the remote).

Press the **Fav** button on the remote to add or remove the channel from your favourite list.

## Signal Information

This displays the current signal information of the TV Signal. This option can be useful to help you position your RV's antenna.

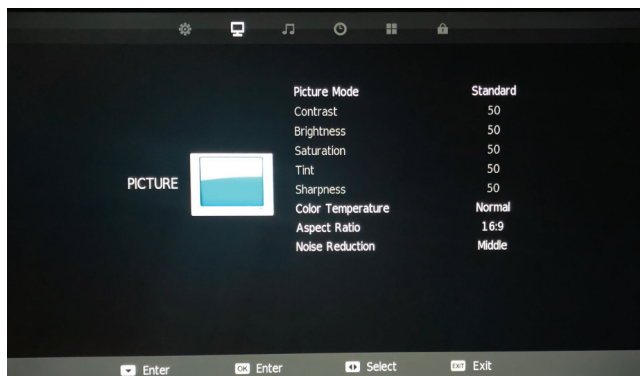
## LCN (Logical Channel Number)

This setting makes sure that the Channels tuned into the TV represent the actual channel number.

## Software Update (USB)

Software updates may become available for this TV from time to time. To update the Software, copy the updated Software file onto an empty USB drive and insert it into the TV.

## Picture Menu



### Picture Mode

Press ▼/▲ buttons to select Picture mode, and go into next interface by pressing the ENTER button.

### Contrast, Brightness, Colour, Tint, Sharpness

Note: You can only adjust the Contrast, Brightness, Colour, Tint & Sharpness settings can be adjusted when the **User** Picture Mode is selected.

Press the ▼/▲ buttons to select the picture adjustment you would like to make then press the ◀/▶ buttons to adjust the desired setting.

### Colour Temp

Press ▼/▲ to select the Colour Temp menu item, and then the ENTER button to take you to next menu where you can change Colour Temperature. Modes available are standard, warm, cool and personal.

### Aspect Ratio

Press the ▼/▲ buttons to select the Aspect Ratio you would like to make then press the ◀/▶ buttons to select the Aspect Ratio from: Auto (Default), 4:3, 16:9, Zoom1, Zoom2.

### Noise Reduction

Press ▼/▲ to select the Noise Reduction menu option, and then the ENTER button to take you to next menu. Then press the ▼/▲ buttons to select off/low/middle/high.

# Sound Menu



## Sound Mode

Press the ▼/▲ buttons to select Sound Mode. Then press the ENTER button to select from a list of sound modes. The sound mode can be switched between standard/music/movie/sports/user using the ◀/ ▶ buttons.

## Custom Equaliser

The frequencies adjust the following ranges: 120Hz - Bass, 500Hz - Midbass, 1.5KHz -Midrange, 5KHz - Upper Midrange, 10KHz - Treble

These settings can only be adjusted when the Sound Mode selection (above) is set to User.

Once this is set, press the ▼/▲ buttons to select the setting you would like to adjust.

Then use ◀/ ▶ buttons to increase or decrease the setting.

## Balance

Press ▲/▼ to select Balance and then press ENTER button to go into the Sub menu.

With the ◀/ ▶ buttons, the balance (between left & right speakers) can be adjusted.

## Auto Volume (AVL)

This function, when turned on will help balance out the volume level between different A/V sources so one is not significantly louder than the other. It can also help reduce the volume of loud TV ads compared to TV shows. The result depends greatly on the A/V source so this function is set default to off. To turn AVL on, press ▼/▲ buttons to select Auto Volume and then press ENTER . Press ◀/ ▶ buttons to turn AVL on/off.

## Surround Sound

This mode is ideal for movies and simulates multi-speaker surround sound output.

## SPDIF Mode

This setting selects the output mode for the coaxial digital lead. The default setting is PCM and this should be suitable for most amplifier connections.

# Time Menu



## Clock

The clock and date is automatically programmed from information received from DTV Channels. You should not need to use this sub-menu once you have received a DTV signal, however this can be manually changed if required.

## Off Time

This setting allows you to set a specific time to turn the TV off. Once you enter the menu, this function can be set to operate once only, Daily, Mon-Fri, Mon-Sat, Sat-Sun or Sunday only.

## On Time

As with the Off Time function, this setting allows you to select a time to turn the TV on. In addition to the day settings, you can also select the source you would like selected when the TV turns on and your desired volume level.

## Time Zone

The Time Zone is also set when first installing the TV and should not need to be adjusted.

## Sleep Timer

Select Sleep Timer with the ▼/▲ buttons and press the ENTER button. Then with ▼/▲ buttons, the sleep timer can be set to automatically turn the TV off in 10/20/30/60/90/120/180 or 240 minutes.

## Auto Standby

Select Auto Standby with the ▼/▲ buttons. Then with the ◀/▶ buttons, select 3, 4 or 5 hours. The TV will turn off if there is no activity using the remote or buttons on the TV for this period of time.

## Time Zone

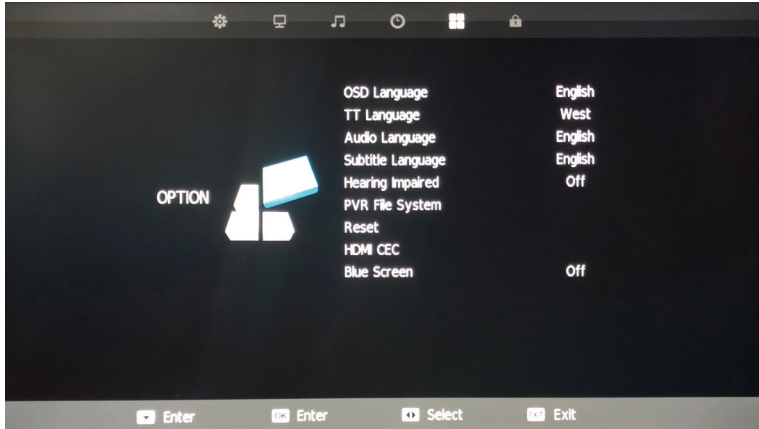
You should not need to use this sub-menu once you have received a DTV signal, however this can be manually changed if required.

## OSD Timer

The OSD Timer sets the amount of time the on-screen menus are displayed on the TV. The default time is 15 seconds but should you wish to change this, select OSD Timer with the ▼/▲ buttons. Then with the ◀/▶ buttons, select Always (on) or 5, 10, 15, 20, 25, 30 seconds.



## Option Menu



### OSD Language

Select OSD Language with the ▼/▲ buttons then press ENTER to adjust the on-screen language.

### TT Language

This setting is not used in Australia & New Zealand

### Audio Languages

Press ▼/▲ to select Audio Language and select language with ▼/▲ or ◀/▶ buttons.  
Press the ENTER button to confirm, then the menu button to return to the previous menu.

### Subtitle Languages

Press ▼/▲ to select Subtitle Language and select language with ▼/▲ or ◀/▶ buttons.  
Press the ENTER button to confirm then the menu button to return to the previous menu.

### Hearing Impaired

Select Hearing Impaired (where supported) with ▼/▲ buttons and then press the ENTER button.

### PVR File System

To check the status of the USB drive, format a drive or change the maximum record/timeshift setting, select PVR File System with ▼/▲ buttons and then press the ENTER button.

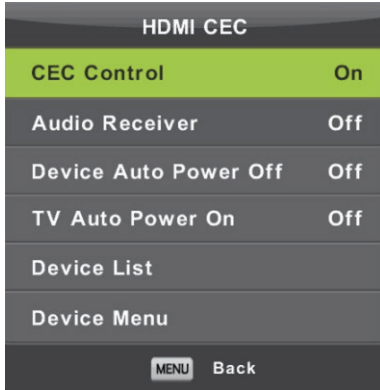
### Reset

Press the ▼/▲ buttons and ENTER to select the Reset menu. Select Yes with the left arrow to reset the TV to its factory settings which will erase all of the previous settings.

## HDMI CEC

HDMI CEC allows devices connected to the TV via HDMI to communicate back and forth with the TV.

Please see below for specific CEC settings

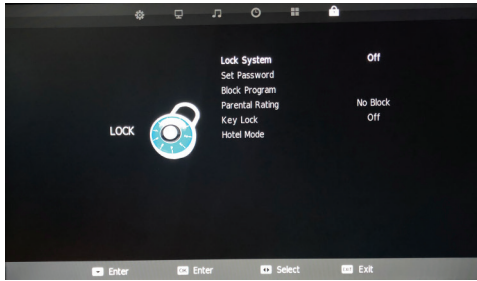


- CEC Control:** Press the ◀ / ▶ buttons to turn CEC Control on or off. The default setting is On.
- Audio Receiver:** Press the ◀ / ▶ buttons to turn Audio Receiver communication on or off.
- Device Auto Power Off:** Press the ◀ / ▶ buttons to allow HDMI CEC connected components to turn each other off.
- TV Auto Power On:** Press the ◀ / ▶ buttons to turn HDMI CEC Auto TV power up on/off.
- Device List**  
**Device Menu** Press the ◀ / ▶ buttons to show HDMI CEC connected components  
Press the ◀ / ▶ buttons to access the device menu.

## Blue Screen

To have a Blue Screen background rather than Black when no input signal is available, select Blue Screen with ▼/▲ buttons and then press the ENTER button to select on/off, then the menu button to return to the previous menu.

## Lock Menu



### Lock System

Select Lock System with the ▼/▲ buttons and press ENTER. Then enter the password (default is "0000") to access the Block Program, Parental Rating Key Lock & Hotel Mode menus.

### SET Password

Select Set Password with the ▼/▲ buttons. Then press the ENTER button to enter the old password (default is "0000") and then set a new password by entering it twice.

### Block Program (TV only, TV must be selected as the source)

Select Block Program with ▼/▲ buttons, and press ENTER button. You can then add the channels you wish to block.

### Parental Rating (TV only, TV must be selected as the source)

Select Parental Rating with ▼/▲ button, and then press the ENTER button. With the ◀ / ▶ buttons, the parental guidance function can be turned on or off.

### Key Lock

This function disables the buttons on the back of the TV. To activate, select Key Lock with the ▼/▲ buttons. Then with the ◀ / ▶ buttons, the Key Lock function can be turned on or off.

### Hotel Mode

Hotel mode allows you to select a number of features that make this TV also useful for shop displays, promotions or where you require simple operation from one source.

Select Hotel Lock with the ▼/▲ buttons after you have turned the system lock off.

#### Source Lock

Source Lock allows you to limit the input sources available on the TV - for example, just DVD

#### Default Source

Default Source allows you to select which input source is selected when the TV is first turned on.

#### DTV Channel Type

This allows you to set the default DTV channel when the TV is turned on.

#### Max Volume

Max Volume limits the maximum volume that the TV can be turned up to.

#### Default Volume

The Default Volume setting allows you to set the desired volume level for when the TV is turned on.

#### Clear Lock

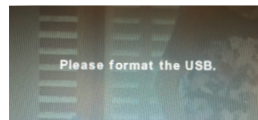
Resets all settings.

## PVR



### RECORD Live TV

Ensure you have a correctly formatted USB drive inserted in the TV before recording. If the USB drive is not formatted properly, the TV will display a message advising that the USB drive needs to be formatted. To do this, go to the Option Menu, select PVR File System and follow the steps in the PVR File System sub-menu to format the USB Drive. Please ensure that you do not have any valuable data on the drive before you do this.



When watching TV, you can press the **Record** button on the remote to start recording a programme. The Power light will also start flashing red/blue to confirm that recording is in progress. The TV will also display the recording control menu (shown above) when you commence recording.

**NOTE:** If you want to display this menu at any time when recording, simply press the ENTER button on the remote.

### Stop Recording

Press ENTER on the remote to display the Record Menu then press the **Stop** button to stop recording. You can also press the **Stop** button twice to stop recording (the first press will bring up the Record Menu). The TV will then display a confirmation message to stop recording. Press **Left** on the remote to confirm. When the storage space of the USB drive is full, the TV will display a warning message then stop recording and return to normal broadcast Television.

### Time Shift/Pause Live TV

While watching DTV, press the "TIME SHIFT" button on the remote control to Pause Live TV and bring up the time shift control menu. The time shift control menu is similar to the Record menu and you can perform various functions such as exit time shift, or fast forward to catch up to the live program etc.

Pressing the "TIME SHIFT" button again will continue the live program from where you paused it (time shift).

**NOTE:** To display the Time Shift menu when the TV is either paused or on Time Shift playback, press the "ENTER" button on the remote control.

**The PVR function is only available for the TV channel that is being viewed. If you change the channel, the PVR function will stop. You cannot switch to another Source while recording. If you change the source, the recording will also be stopped.**

## Media OPERATION

Note: Before operating **Media** menu, Plug in USB device, then press SOURCE button.

Press ▼ / ▲ button to select **Media** in the Source menu, then press **Enter** button to enter.



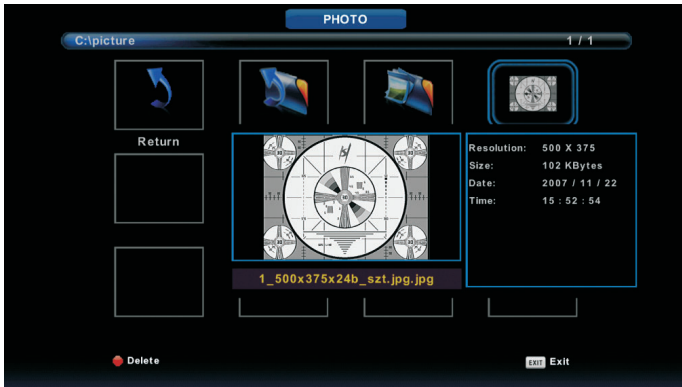
Press ◀ / ▶ button to select the type of media you wish to view in the **Media** menu, then press **Enter** button to enter.

Press ◀ / ▶ button to select C, then press **Enter** button to view the contents of the USB device.

# Photo Menu

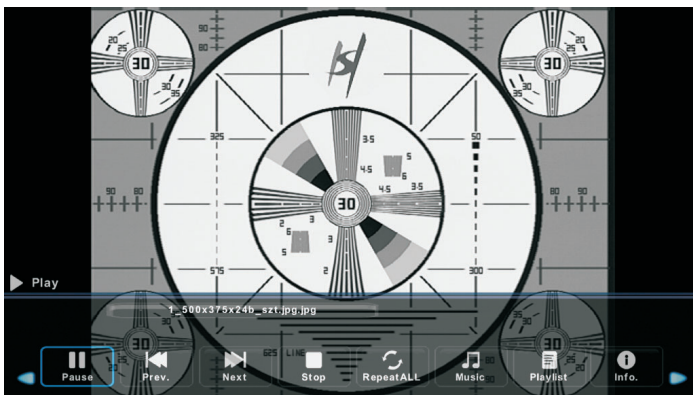
Press ◀ / ▶ button to select PHOTO in the main menu, then press **Enter** button to enter.

Press **Exit** button to return to the previous menu.



Press ◀ / ▶ button to select the desired file to watch in the file selecting menu, then press **Enter** to display the picture.

When highlighting a photo, the file information will appear on the right and the picture will be previewed in the center.



# Music Menu

Press ◀ / ▶ button to select MUSIC in the main menu, then press **Enter** button to enter.

Press **Exit** button to return to the previous menu.



Press ◀ / ▶ button to select drive disk you want to watch, then press **Enter** button to enter.

Press ◀ / ▶ button to select return option to the previous menu.



## Movie Menu

Press ◀ / ▶ button to select MOVIE in the main menu, then press **Enter** button to enter.

Press **Exit** button to return to the previous menu.

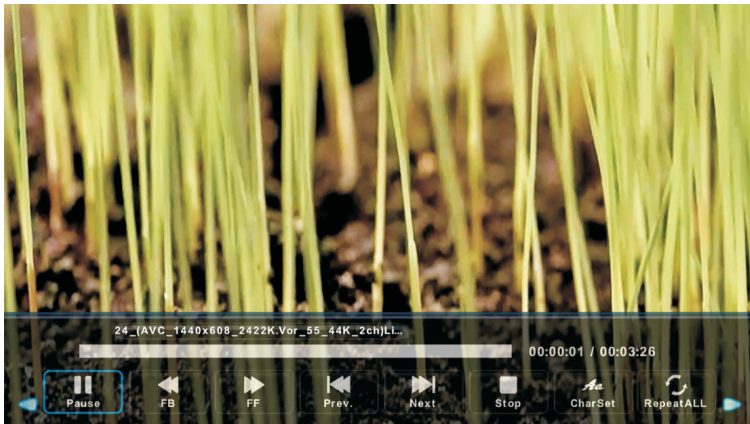


Press ◀ / ▶ button to select desired drive disk, then press **Enter** button to enter.

Press **Enter** button to play the selected movie.

Press **Display** button to open the menu. Press ◀ / ▶ button to select a function, then press **Enter** button to enter.

Press **Exit** button to return to the previous menu.





## Text Menu

Press ◀ / ▶ button to select TEXT in the main menu, then press **Enter** button to enter.

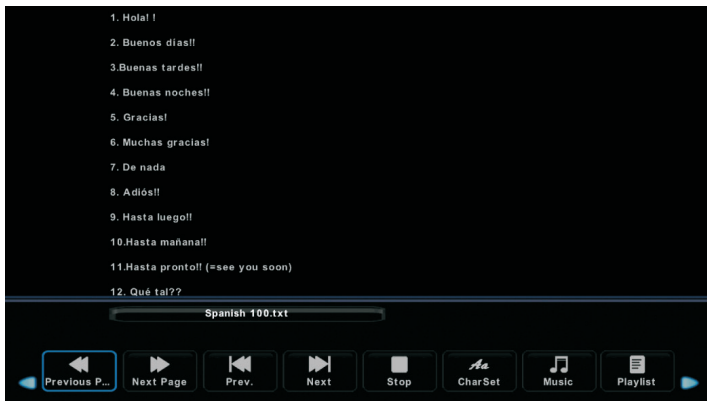
Press **Exit** button to return to the previous menu.



Press ◀ / ▶ button to select drive disk, then press **Enter** button to enter.

Press ◀ / ▶ button to select return option to change pages.

Press **Display** button to open the menu. Press ◀ / ▶ button to select a function, then press **Enter** button to enter.



## DVD

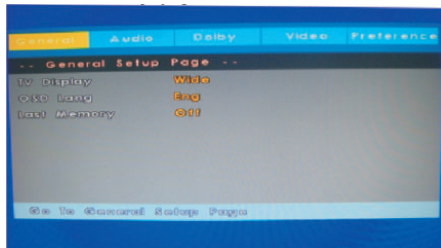
The DVD settings menu is accessed by pressing the **D.Setup** button.

Press **▼ / ▲ / ◀ / ▶** to navigate the OSD Menu.

Press **Enter** to confirm the change.

Press **D.Setup** to leave the OSD Menu.

### 1. General Settings page



#### TV Display

Some DVD discs have been authored in 4:3 aspect ratio format. To see the material in its original mode, you may need to change the Aspect ratio.

#### Pan & Scan (4:3)

The sides of the screen will be black.

#### Letterbox (4:3)

Top and bottom of the screen may be black.

#### Wide 16:9 (Widescreen)

Normal viewing mode.

#### OSD Language.

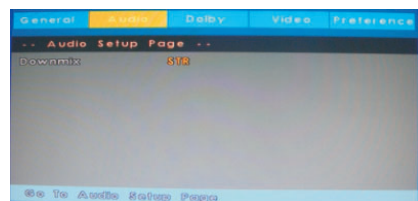
Select the OSD Language (English is default).

#### Last Memory. ON/OFF.

When you stop the disc, the player will automatically remember the point it finished playing.

When the disc is re-inserted, the player will continue from the same point.

### 2. Audio Setup



Press **D.Setup** button on the remote control during DVD playback.

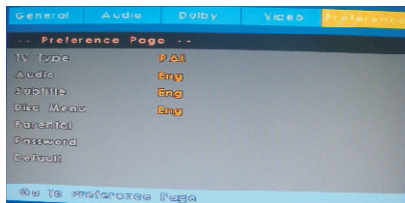
Press **▶ / ◀** until the audio setup page is shown.

#### Downmix:

LT/RT: Mono audio during DVD playback.

Stereo: Stereo audio during DVD playback.

## 6. Preference Setup



### 1. TV Type

Select the colour type from PAL, AUTO or NTSC.

### 2. Audio

Please select the preferred language for DVD audio.

- 1) The selected language is assigned high priority and can therefore be adopted automatically when the player begins playing a disc.
- 2) Languages vary between discs, depending on the DVD. You can also select alternative languages by pressing the AUDIO button on the remote

### 3. Subtitle

Selects the preferred language for subtitles recorded on Discs.

You can also select alternative subtitle languages by pressing the S.Title button on remote.

### 4. Disc Menu:

Select the preferred language for the disc menu recorded on the Discs. This choice varies between Discs.

### 5. Parental

It is possible to restrict playback of certain Discs, based on the rating of the disc. This function is password protected.

**Note: If you play discs that do not support the Parental Control function, the DVD player cannot restrict access to the disc.**

### 6. Password

Change the password. The default password is 0000.

### 7. Default

Restore the DVD settings to factory default settings.

# WARRANTY

Congratulations on your purchase of a quality **axis** Mobile Entertainment System! You're joining thousands of satisfied customers who enjoy & experience the benefits of the products we distribute. In the unlikely event that some technical difficulty arises with your purchase, be assured that we are most anxious to see that the problem is quickly rectified to your satisfaction. Please familiarise yourself with the following simple conditions of our warranty.

This warranty covers faults through component failure or failure of the product to operate in accordance with published specifications. Product failure as a result of unreasonable environmental conditions, accident, misuse, improper installation, unauthorised repair, vehicle electrical or wiring faults or neglect etc, will not be covered by this warranty. Removal and installation costs, if any, would be paid by the owner as well as any freight or postage costs of transporting the product to AudioXtra. AudioXtra shall not be liable or responsible for any loss of use of this product or any form of consequential loss.

## CONSUMER WARRANTY

This product is warranted by AudioXtra Pty Ltd to be free from defects in materials and workmanship under **NORMAL USE** for a period of **TWENTY FOUR MONTHS** from the date of purchase.

**WITHIN 30 DAYS OF PURCHASE DATE:** Please return the unit for replacement to our National Service Centre or the Retailer from where you made the purchase. All accessories must be included. Proof of purchase date **must** accompany the products.

**AFTER 30 DAYS OF PURCHASE DATE:** Warranty repair and service is carried out by our National Service Centre. Repair and service will be carried out at no cost to the owner if proof of ownership and the date of purchase can be verified to the satisfaction of the authorised centre concerned with this repair. This proof should take the form of either:

- a) The warranty card accompanying this product, stamped and dated by the dealer.
- b) A Tax Invoice or Receipt showing full details of original vendor, purchaser, model number and serial number.

**COMMERCIAL WARRANTY:** A product used in or associated with a commercial application will carry a limited **SIX MONTH** warranty. An abnormal commercial application is one where usage, dust, vibration, heat/cold and other environmental conditions exist at an extreme level.

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.

Please complete details below in the event of warranty service being required.

Purchaser's Name: \_\_\_\_\_

Purchaser's Address: \_\_\_\_\_

Model Number: **AX1919/22/24/32** Serial Number: \_\_\_\_\_

Dealer Name: \_\_\_\_\_ Date of Purchase: / /

Dealer Address: \_\_\_\_\_

Invoice/Sales Docket no: \_\_\_\_\_

General Hints: To expedite service and prompt return of the equipment, please:

- a) Clearly describe the fault in detail
- b) Safety and security pack the unit for transport
- c) Include your return address
- d) Provide proof of purchase date as outlined above

**audioXtra** ESTD 1988

### National Service Centre:

10 STODDART ROAD, PROSPECT, SYDNEY NSW 2148 Australia

Telephone: (02) 8841 9000 Fax: (02) 9636 1204

email: [services@audioxtra.com.au](mailto:services@audioxtra.com.au)