RVMedia

12/24/240V FULL HD LED TV/DVD/USB Combo

CAMEC®

042701 (24")

Instruction Manual

Contents

Important Safety Instructions

Read this manual thoroughly before first use and keep it in a safe place for future reference, along with the warranty card, purchase receipt and carton. The safety precautions enclosed herein reduce the risk of fire, electric shock and injury when correctly adhered to.

RVMedia CLASS 1 LASER PRODUCT 60cm(24") FULL HD LED TV Part Number: 042701 INPUT DC12V === 4A 60W **CAUTION** RISK OF ELECTRIC SHOCK DO NOT OPEN CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL. CE N13174 After sales support TEL: 1300 4 CAMEC (AUS) 09 257 2419 (NZ) SN: Date: October 2014 Made in China	This symbol is intended to alert you to the presence of non-insulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons. This symbol is intended to alert you to the presence of important operating and servicing instructions in the documentation accompanying this unit.

- Before installing this TV set, make sure your outlet voltage corresponds to the voltage stated on the appliance rating label of the power adaptor being used..

- Only use this TV with the power adaptors supplied. If either plug does not fit into your outlets, consult your dealer or an RV service center for replacement of the outlet.

- Do not overload the power outlet.

- **CAUTION**: To reduce the risk of fire or electric shock, do not expose this TV set, the power supply cord, plug and antenna cable to rain or moisture; do not use it anywhere near water; do not touch the power plug with wet hands.

- Do not let the cord hang over the edge of a table or counter, or touch hot surfaces.

- Do not allow anything to rest on or roll over the power cord and antenna cable. Protect the cord and run all cables so that no one steps on or trips over them.

- Do not run the cord near heat-producing appliances such as radiators, stoves or irons. The excessive heat could melt the insulation and expose live wires.

- When not in use, disconnect the power cord from the outlet. Hold the plug, not the cord, when disconnecting the unit. Pulling the cord can damage the internal wires and may cause a fire.

- Never touch the TV screen, antenna or cord during thunderstorms. Stop use during thunderstorms; unplug the unit when a thunderstorm is approaching.

Important Safety Instructions (Cont.)

Usage conditions and restrictions

• Follow the instructions in this manual when installing and adjusting the TV set. Only adjust those controls that are covered in this instruction manual; improper adjustment of other controls may result in damage. If this happens, unplug the TV and have it serviced by appropriately qualified personnel.

• Do not change or modify the TV set in any way. Only use the attachments/accessories specified.

• Do not cover the ventilation openings with items such as newspapers, tablecloths, curtains etc., as this could impede ventilation.

• Do not insert any objects of any kind into this unit through the ventilation slots or DVD slot, as they could touch the current-carrying parts or short-circuit parts, resulting in fire, electric shock or damage to the unit.

• Do not touch the screen with fingers, as this may scratch or smudge the TV screen.

• Do not expose the batteries to excessive heat such as sunshine, fire or the like.

• Unplug the TV set in all of the following circumstances:
  • If it has been subject to impact or has been dropped and is damaged.
  • If its voltage adaptor plugs, or the wall socket, are damaged.

• The appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

• Young children should be supervised to ensure they do not play with the TV.

Position

• If a television is not positioned in a sufficiently stable location, when stand mounted, it can potentially be hazardous if it falls. Many injuries, particularly to children, can be avoided by taking simple precautions such as:
  • Using cabinets, shelves or stands that provide a sturdy support for the TV and are not in areas where the TV can be accidently knocked or bumped .
  • Only using furniture that can safely support the television.
  • Ensuring the TV is not overhanging the edge of the supporting furniture.
  • Not placing the TV on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture and the TV to a suitable support.
  • Not standing the TV on cloth or other materials placed between the TV and supporting furniture.
  • Educating children about the dangers of climbing up to reach the TV controls.

Important Safety Instructions (Cont.)

• When deciding where to put the TV set, make sure the location is:
  • Well ventilated. Leave at least a 20cm space all around the TV set for good ventilation.
  • Protected from overheating and away from direct sunlight.
  • Away from damp and cold.
  • Away from areas with extremes of temperature (below 0℃ or exceeding 40℃) or moisture.
  • Away from moisture drips or splashes.
  • Protected from excessive dust.

• Do not install this equipment in a confined space such as a bookcase or similar.

• Do not put any objects filled with liquids, such as vases, on top of the TV set.

• Do not place any naked flame sources, such as lighted candles, on top of the TV.

What's In The Box
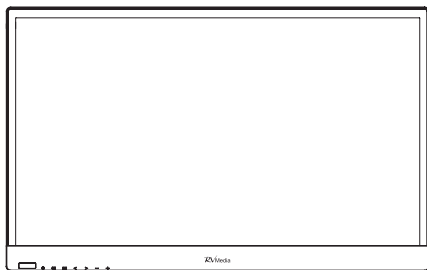
TV with inbuilt DVD Player
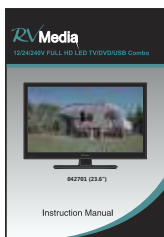
Manual
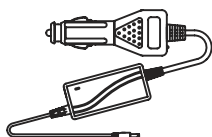
12V/24V Accessory Plug
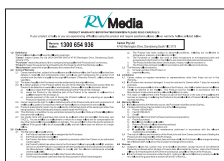
Warranty Card
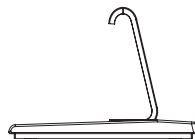
Stand Base

Remote control
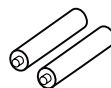
2 x AAA batteries

Power Cord

Mains Adaptor

USB Extension cable

TA M4x14 2PCS

TM M4x8 3PCS

Installation

Wall-mounting

This television set is equipped with VESA mounting points on the back panel for use with wall-mounting brackets (not included).

NOTE: The distance between the holes is 75 x 75 mm in width and height.
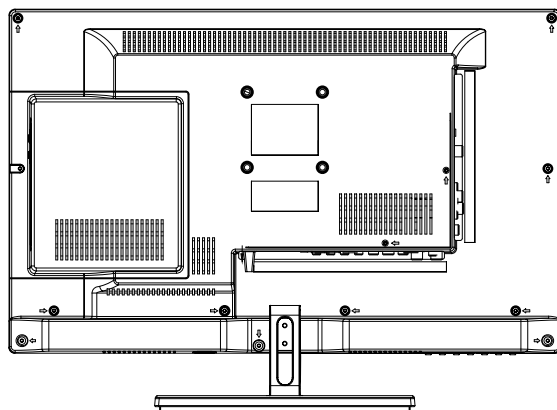
For wall-mounting, remove the two screws
to remove the entire stand assembly.

NOTE: The screws in the package are for securing the TV stand only. If you are wall-mounting the TV, use the screws supplied with the wall mount.

Installation (Cont.)

Assembling the stand

Step 1:
Place a soft, cushioned material
on top of a flat surface to prevent
damaging the LED LCD screen.
Then place the TV monitor
flat on top, with the screen
side facing down, and attach
the stand to the support
column with the three
supplied self-tapping screws,
as illustrated on the right.
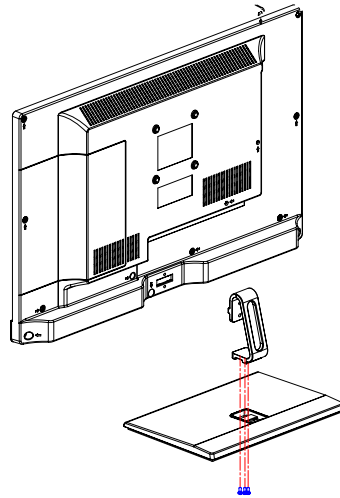
Step 2:
Fasten the two supplied flat
head screws between the
support column and the
back cover,
as illustrated on the right.
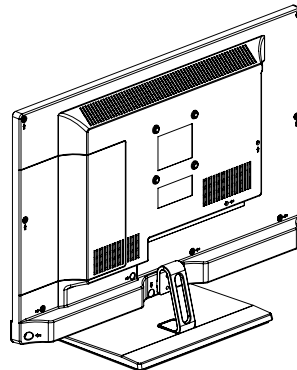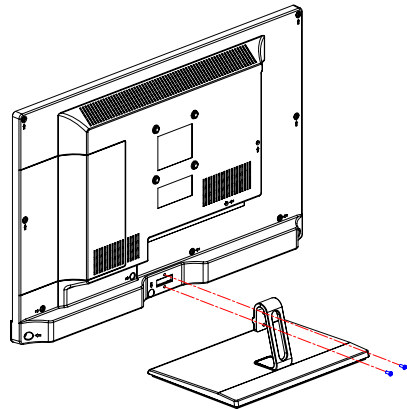
Controls and Connections

Main unit controls & indicators
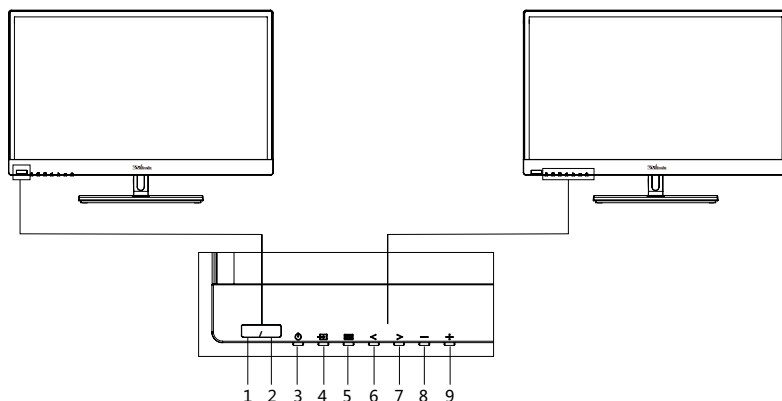
General control buttons

1. Remote sensor.
2. Power indicator.
3. POWER : Turn the TV on or off.
4. SOURCE : Select the input signal.
5. MENU : Press to select the main menu.
6. CH- : TV channel down.
7. CH+: TV channel up.
8. VOL- : Volume down.
9. VOL+ : Volume up.

Controls and Connections (Cont.)

1. DC 12V IN
2. HEADPHONE/audio out terminal.
3. PC AUDIO in terminal.
4. VGA input terminal.
5. YPBPR input terminal.
6. VIDEO input terminal.
7. AUDIO input terminal.
8. COAX digital output terminal.
9. TV antenna.
10. HDMI input terminal.
11. USB input terminal.

USB — 11

HDMI — 10

ANT — 9

COAX — 8

DC 12V	HEAD- PHONE OUT	PC AUDIO IN	VGA	Y	Pb	Pr	VIDEO	R — IN — L

1 2 3 4 5 6 7
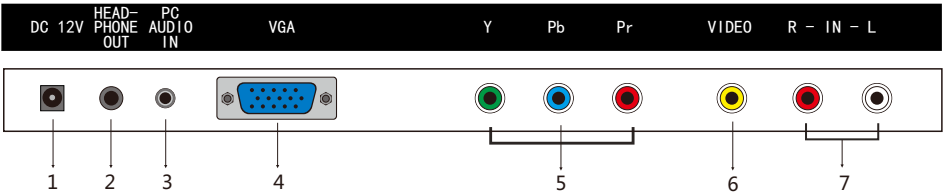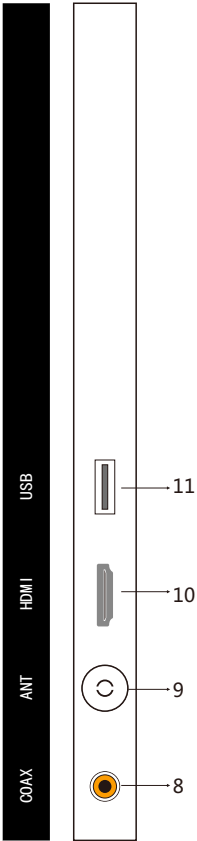
Controls and Connections (Cont.)

Connections

AV Connection

Video Cable

V R L

Game console/Video Camera etc.

Component (YPbPr)

YPbPr Cable

Audio Cable

Y Pb Pr   R   L

Game console/Video Camera etc.
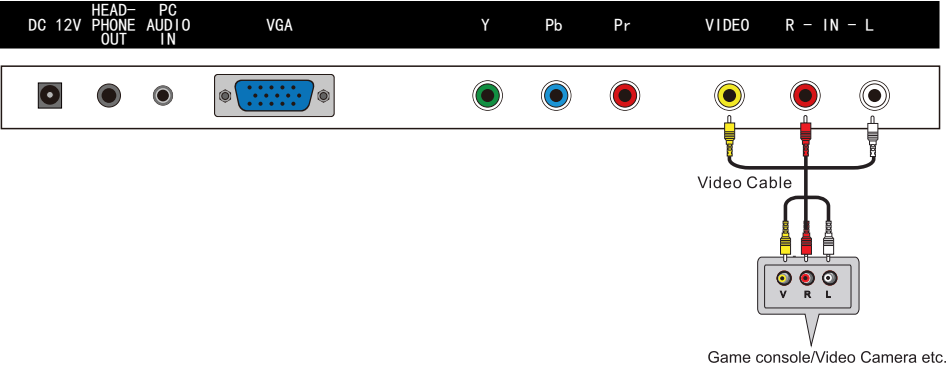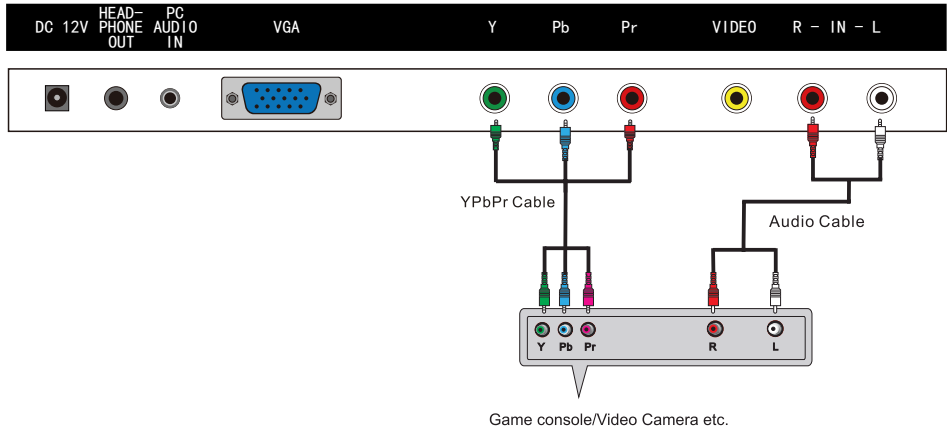
Controls and Connections (Cont.)

VGA (PC Connection)

DC 12V	HEAD-PHONE OUT	PC AUDIO IN	VGA		Y	Pb	Pr	VIDEO	R — IN — L

Audio Cable   VGA Cable

AUDIO   RGB-PC OUTPUT

HDMI Connection

COAX	ANT	HDMI	USB

HDMI Cable

HDMI OUT

Game console/Video Camera/Blu-ray, etc.
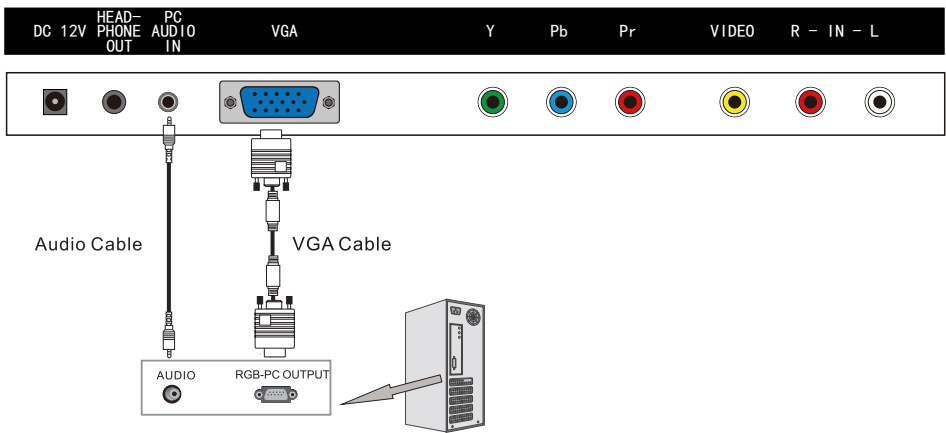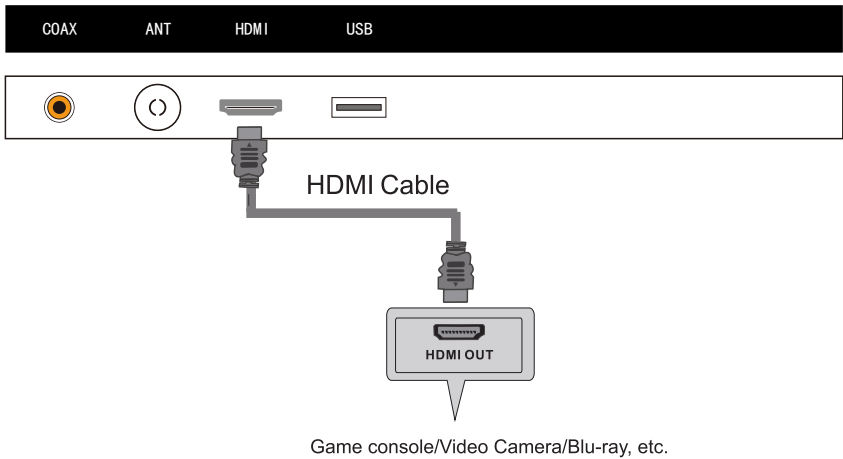
Controls and Connections (Cont.)

Audio Output Socket

Use this socket to connect wired or wireless headphones plus to connect to compatible RV Media audio systems to play audio through the RV's main audio system.
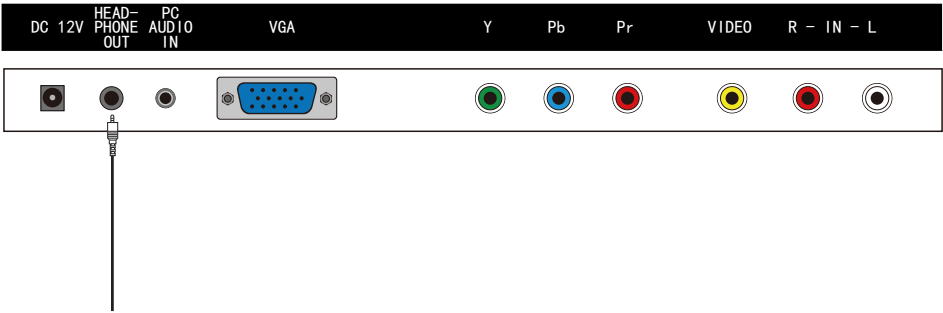
USB Connection
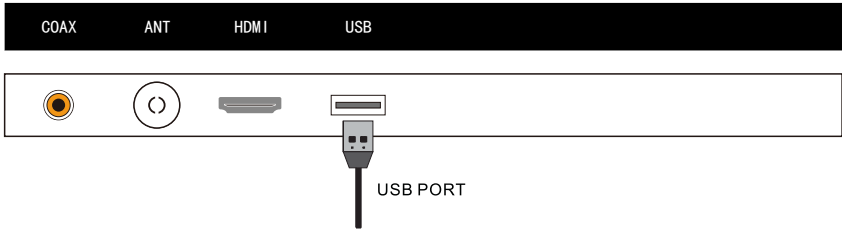
NOTE
This TV is also supplied with a short USB extension lead. This is for connection to the USB Port to allow easier connection of a USB Flash Drive (to the end of the extension lead rather than the port) due to the wide variety of shapes and sizes of the USB drives currently available.

Getting Started

Using the remote control
Inserting batteries

• Remove the battery cover on the back of the remote control by gently pushing down the cover lock and pulling the cover upwards.
• Insert two AAA batteries, following the +/- marking in the battery compartment.
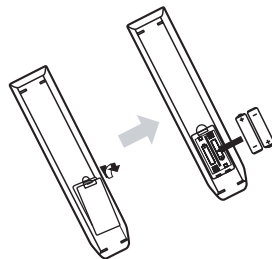
Precautions when using batteries

• Do not use old and new batteries together.
• Do not use different types of battery (for example, manganese and alkaline batteries) together.
• Note that there are chargeable and non-chargeable batteries. Do not attempt to charge non-chargeable batteries.
• Remove the batteries from the remote control unit and store it in a dry place if you do not intend to use the remote control for more than a month.
• **CAUTION: Risk of Fire!** Make sure to insert the batteries correctly and use only suitable batteries of the same type.

Remote sensor

Range: 8m, 60° angle

30° 30°
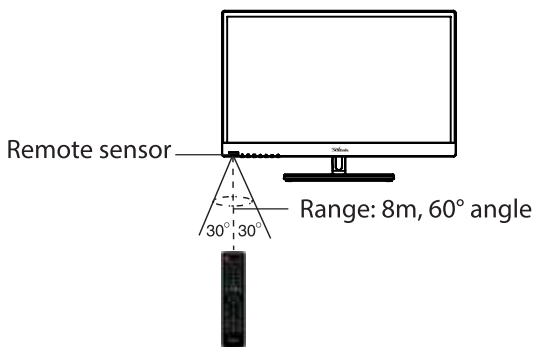
To use the remote control, point it towards the remote sensor at the front of the television. The remote control has a range of up to approximately eight meters from the TV at an angle of up to 60 degrees.

NOTE:
• The remote control will not operate if its path is blocked.
• Do not drop the remote control, do not subject it to physical shocks.
• Keep the remote control dry; exposure to moisture it may cause it to malfunction.
• Replace the batteries with new ones when operation of the unit deteriorates.

Getting Started (Cont.)

Power Connection Options
Power Adaptors

Your RV Media TV with inbuilt DVD & USB functionality is supplied with two Power Adaptors allowing you to use your TV in a multitude of applications:
* Caravans, Campers & RV's
* Trucks (12V or 24V operation)
* Marine (12V or 24V operation)
* Store Demonstrations
* Home use
  * Kitchens
  * Bedrooms
  * Garage
  * Security etc

12/24V Operation

Your TV is supplied with a 12/24V adaptor fitted with a Accessory Plug (Cigarette Lighter Plug) which can be connected to 12V or 24V sources. This adaptor also ensures in 12V RV applications that your TV is protected from voltage spikes from Chargers & Solar Systems etc – up to 30V!

The adaptor is supplied with Velcro straps to allow you to secure it neatly to the TV Bracket or other suitable mounting point.

NOTE. The 12/24V Adaptor is also available as a separate spare part if you require a second power connection point (eg for exterior Caravan usage) – Part Number: 041438.
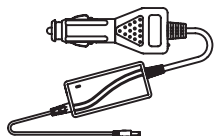
240V Operation
The TV is also supplied with a traditional 240V power adaptor allowing you to take advantage of 240V power where available.

Remote Control Functions

:Turn the TV on or off.

: Press this button to mute or restore sound.

NICAM/A2: press this key to select the stereo mode.

ASPECT: Press to adjust picture ratio.

PMODE: Select picture mode.

SMODE: Select sound mode.

0-9: Select and switch to a channel using 0 - 9.

-/--: Switch the program digit.

: Switch back and front between the current and previous channels. Repeat the program in MEDIA model

DISPLAY: Display TV information.

EJECT :Press to eject the DVD-disc in DVD mode

: Start to record (PVR Function).

(The USB drive is formatted when recording so make sure you do not have any important files stored on it).

AUTO: Adjusts the picture automatically in PC mode.

PROGRAM : Selects the DVD program.

INTRO :Press this button to display the Chapter time. (Used in models with a DVD player only).

GOTO : Jump to a desired Chapter or Title.

(Used for model with DVD player only).

AB : Select the segment to repeat.

RED, GREEN, YELLOW, BLUE: Used for different menu options.

SLEEP: Set the sleep timer.

SOURCE: Press to change signal source.

ENTER: Enter the selected option or execute the selected operation.

MENU: Press this button to enter the main menu for various optional adjustable setting.

EXIT: Exit the OSD (On-screen display).

CH▲/CH▼: Change the channel up and down.

SUBTITLE: Open or close subtitle.

T.SHIFT: Press the button to pause current DTV program and start record background. (Used for model with DTV function only)

ANGLE : Select the angle. (Used for models with DVD function only)

VOL▲/VOL▼: Adjust the volume up/down.

HOLD: Freeze a multi-page passage on screen in Teletext mode.

Press to start playing MEDIA, or to pause playback.

REVEAL: Press this button to reveal the hidden information in Teletext page. Press again to hide the information.

Press to rewind.

SIZE: Display the top, bottom or all of page to read easily in Teletext mode.

▶▶ Press to play forward. (Used for models with MEDIA or DVD function only)

INDEX: Press this button to go to the index page in Teletext.

◻ : Stop playing Media. (Used for models with MEDIA or DVD function only)

◀◀ : Skip to previous chapter. (Used for models with MEDIA or DVD function only)

S.PAGE: Carry out the function of SUBCODE in the text while enter the text display mode.

(Used for European region DTV mode only)

▶▶ : Skip to next chapter. (Used for models with MEDIA or DVD function only)

TEXT: Press to enter the Teletext mode.

ZOOM: Select the zoom picture. (Used for models with DVD function only)

FAV: Switch between custom set " Favorite List"

MENU (BLUE) : Press this button to return the root menu or exit the DVD main menu.

AUDIO: Press to select the DTV audio or DVD audio.

DTV: Press to switch to DTV (Digital TV) mode

TITLE : Press this button to return the title menu . (Used for model with DVD function only)

EPG: Enter electronic program guide.

TV/RADIO: Switch between DTV program and radio program (Only audio but not image).

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Remote Control Functions (Cont.)

Teletext function

Teletext or Austext is no longer available in Australia, nor is there any plan for a replacement. For more information, please visit the websites of the Australian channel providers.

However, one teletext option, "closed captions", is still available on most Australian television channels. This service allows you to activate subtitles while watching normal television programs that provide it.

Accessing closed captions

While watching a program, press the teletext button (TEXT/MIX) on the remote control, then enter the numbers 801 on the remote control to activate the subtitles. To exit the subtitles, press the TEXT/MIX button again.

TEXT	Teletext on/off
HOLD	Teletext hold button
SUBTITLE	Subtitle/Closed Caption button
INDEX	Teletext index button
SIZE	Teletext size button

Basic Operation

Make sure all necessary connections are correctly made before connecting the power adaptor and turning on the power. The power indicator on the TV will turn red to indicate it is in stand-by mode.

Power on/off

Press ⏻/I on the remote control (or on the back of the TV) to turn on TV. The power indicator will change from red (stand-by) to blue (on).

To turn the TV off, press ⏻/I The unit will revert to stand-by mode and the power indicator will turn red.

Volume adjustment

Press [VOL-] to reduce the volume, press [VOL+] to increase the volume.

or
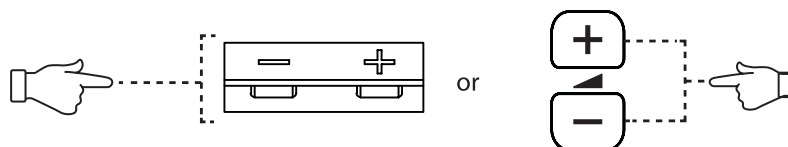
Mute function

Press [MUTE 🔇] on the remote control to switch off the sound temporarily, press it again (or the [◢ / ◢] button) to restore the sound.

TV channel selection

To select your TV channel, select analogue (ATV) or digital (DTV) as input source first, then choose your channel one of the following ways:
• Press [CH∨] or [CH∧] on the main unit.

• Press [0–9] using [-/--] if necessary if the channel number has 2 digits or more to input the channel number directly.

• Press [LAST CH] to go back to the previous channel you watched last time.

or

CH
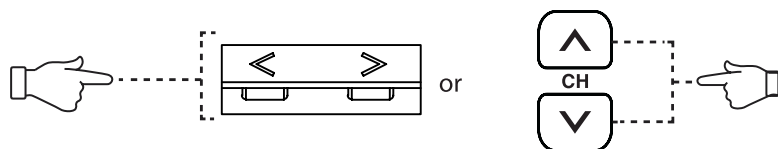
Selecting an Input Source

You can select an input signal source by pressing the SOURCE button on your remote control or control panel of your TV. The on screen display menu shows the diagram below on the screen, and you can either press the SOURCE button on the control panel repeatedlyor the arrow buttons on your remote control to choose an input signal source.

You can choose from the following input sources if you have your audio and video devices connected to your TV.

When you switch on this TV for the first time, you need to select the language and the country to auto search for all the DTV programs in your area.

SOURCE
DTV
ATV
AV
YPbPr
DVD
HDMI
PC
USB
SOURCE:Exit

- Press **SOURCE** button to display the input source list.
- Press ▼ / ▲ or **SOURCE** button to select the input source you want to watch.
- Press **ENTER** button to enter the input source.
- Press **EXIT** button to quit.

On Screen Display when you change the volume
- When you press the VOL+ to increase the volume and VOL- to reduce the volume, the diagram below shows on your screen for 3 seconds.
- The MUTE symbol will show on one of your screen corners when you press the MUTE button, press the MUTE button again and the symbol will disappear.
- You can turn the sound on again either by pressing the MUTE button or the VOL+ button. The diagram below shows you the sound level in the volume indicator.

| **Volume** | 18 |

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Menu Options in TV Mode

Picture menu

Press the MENU button to display the main menu.
Press ◄ / ►button to select PICTURE in the main menu, the first option will be highlighted.
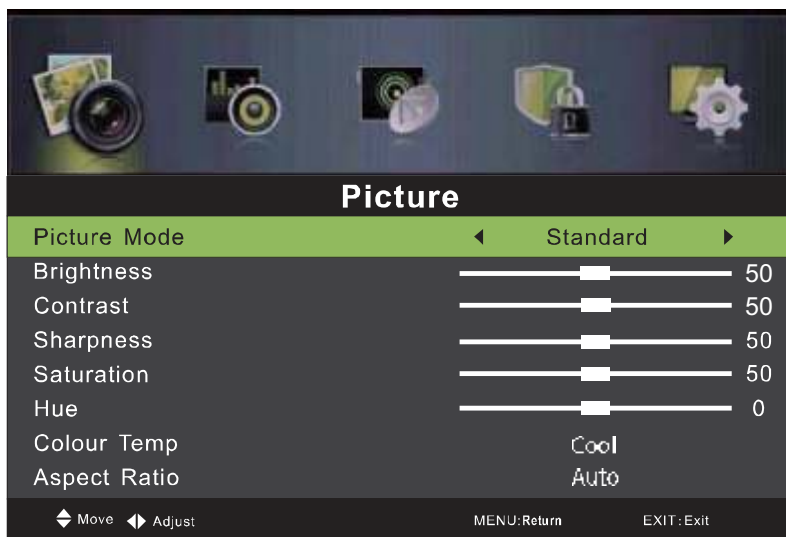
1. Press▲ /▼ button to select the option that you want to adjust in the PICTURE menu.
2. Press◄ /►button to adjust.
3. After finishing your adjustment, press the MENU button to return back to the
   previous menu.

Picture Mode
Press▲ / ▼ button to select Picture Mode, then press the OK button to enter sub-menu.
Press▲ / ▼ button to select. (Available Picture mode: Dynamic, Standard, Mild, Personal).

You can change the value of contrast, brightness, color and sharpness when the picture is
in Personal mode. TIP: You can press the PMODE button on the remote control to change
the Picture Mode directly.

Brightness
Press▲ /▼ button to select Brightness, then press the OK button to enter sub-menu.
Press◄ /► button to adjust.

Contrast
Press▲ / ▼ button to select Contrast, then press the OK button to enter sub-menu.
Press◄ /► button to adjust.

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Menu Options in TV Mode (Cont.)

Picture menu (Cont.)

Sharpness
Press▲ / ▼ button to select Sharpness, then press ◄ / ► button to adjust.

Saturation
Press▲ / ▼ button to select Saturation, then press ◄ / ► button to adjust.

Hue
Use in compensating colour changes with the transmission in the NTSC system.

Colour Temp
Press▲ / ▼ button to select Color Temperature, then press ◄ / ► button to select. (Available Color Temperature: Normal, Cool, Warm).

Aspect Ratio
Press▲ / ▼ button to select Aspect Ratio, then press ◄ / ► button to select. (Available Aspect Ratio: Auto, Zoom1, Zoom2, 4:3, 16:9).

Menu Options in TV Mode (Cont.)

Picture menu (Cont.)
AdvancedSettings

NR(Noise Reduction)
Press▲ / ▼ button to select NR(Noise Reduction), then press◀/▶ button to select. (Available options: Off, Weak, Medium, Strong).

MPEG NR(Noise Reduction)
Press▲ / ▼ button to select MPEG NR(Noise Reduction), then press◀/▶ button to select. (Available options: Off, Weak, Medium, Strong).

Dynamic Contrast
Press▲ / ▼ button to select Dynamic Contrast, then press◀/▶ button to select. (Available options: Off, Weak, Medium, Strong).

Menu Options in TV Mode (Cont.)

Sound menu
Press the MENU button to display the main menu.
Press ▲ / ▼ button to select SOUND in the main menu, the first option will be highlighted.
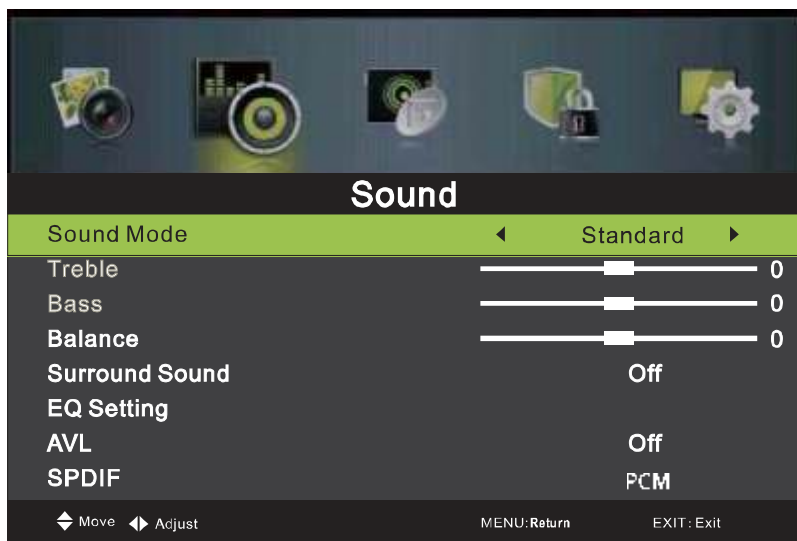
1. Press ▲ / ▼ button to select the option that you want to adjust in the SOUND menu.
2. Press ◄ / ► button to adjust.
3. After finishing your adjustment, press the MENU button to return back to the previous menu.

Sound Mode
Press ▲ / ▼ button to select Sound Mode, then press OK button to enter sub-menu.
Press ▲ / ▼ button to select. (Available Sound mode: Standard, Music, Movie, Personal).
You can change the Treble and Bass setting when the sound setting is in Personal mode.
TIP: You can press SMODE button on the remote control to change the Sound Mode directly.

Treble
Press ▲ / ▼ button to select Treble, then press OK button to enter sub-menu. Press ◄ / ►
button to adjust.

Bass
Press ▲ / ▼ button to select Bass, then press OK button to enter sub-menu. Press ◄ / ► button
to adjust.

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Menu Options in TV Mode (Cont.)

Sound menu (Cont.)

Balance
Press▲ / ▼button to select Balance, then press the OK button to enter sub-menu. Press◄ / ►
button to adjust.

Surround Sound
Press▲ / ▼ button to select Surround Sound, then press◄ / ► button to select On or Off.

EQ Setting
Press▲ / ▼ button to select EQ Setting, then press the OK button to enter submenu.

AVL (Auto Volume Level)
Press▲ / ▼ button to select AVL, then press Press◄ / ► button to select On or Off.

SPDIF
Press▲ / ▼ button to select SPDIF, then press Press◄ / ► button to select Off, Auto, PCM.

Audio Description
Press▲ / ▼ button to select Audio Description, then press the OK button to enter submenu.

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Menu Options in TV Mode (Cont.)

Channel Menu

Press the MENU button to display the main menu.
Press ◄ / ► button to select CHANNEL in the main menu, the first option will be highlighted.

1.   Press ▲ / ▼ button to select the option that you want to adjust in the CHANNEL menu.
2.   Press ◄ / ► button to adjust.
3.   After finishing your adjustment, press the MENU button to return back to the previous menu.

Auto Scan

Press ▲ / ▼ button to select Auto Scan, then press the OK button to enter the sub-menu.
(The default password is 0000)
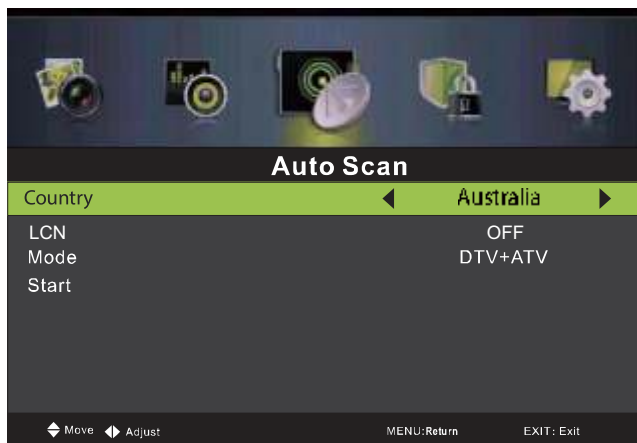
Menu Options in TV Mode (Cont.)

Channel Menu(Cont.)

Manual Scan

Press ▲ / ▼ button to select Manual Scan, then press Ok button to enter the submenu.
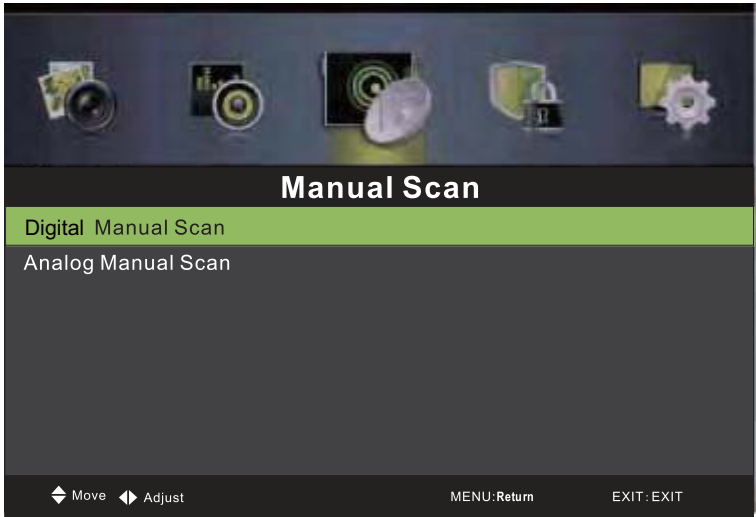
Digital Manual Scan

Press ▲ / ▼ button to select Digital Manual Scan, then press the OK button to enter submenu.

Menu Options in TV Mode (Cont.)

Channel Menu (Cont.)

Analog Manual Scan

Press ▲ / ▼ button to select Analog Manual Scan, then press the OK button to enter submenu.

Analog Manual Scan		
Analog Scan	◄ 44.25MHz	►
Channel to Save	CH001	
Color System	Auto	
Sound System	Auto	
AFC	Off	
Start		

◆ Move   ◀▶ Fine tune   0-9: Input   MENU: Return   EXIT: Exit
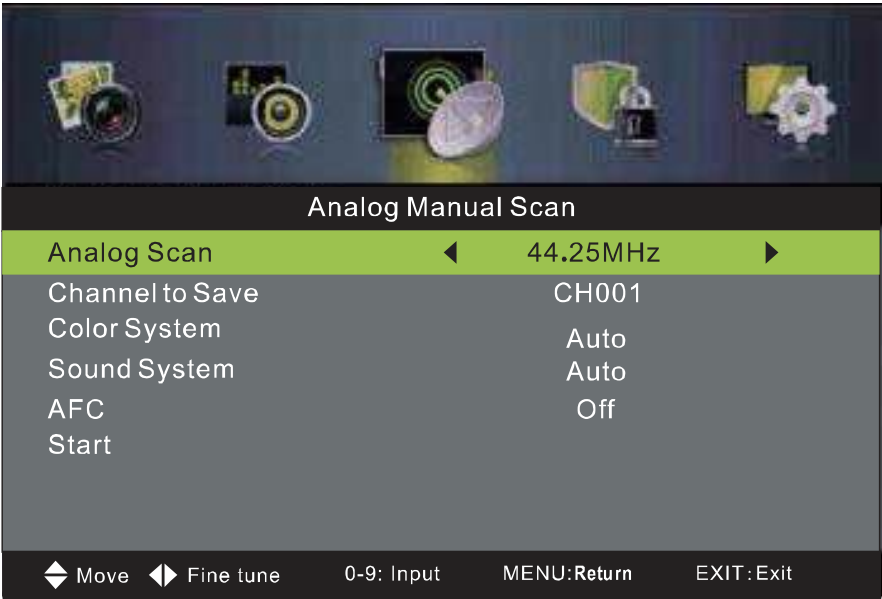
Menu Options in TV Mode (Cont.)

Channel Menu (Cont.)
Channel Edit
Press ▲ / ▼ button to select Channel Edit, then press the OK button to enter submenu.

▬▬ ▬▬ ▬▬ These three colored keys are the shortcut keys for programming the channel list.

First press ▲ / ▼ to highlight the channel you want to delete or move or skip, then:

Press the **RED** button to delete the channel.
Press the **GREEN** button to skip the selected channel.
(Your TV set will skip the channel automatically when using CH+/- to view the channels.)
Press the **BLUE** button to set the channel to moving mode, then press ▲ / ▼ to move it to the position you want to move it to, then press the blue button again to confirm the position.

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Menu Options in TV Mode (Cont.)

Channel Menu (Cont.)

Signal Information

Press▲ / ▼ button to select Signal Information, then press the OK button to select the detailed information about the signal. Only available when there is a DTV signal.

Menu Options in TV Mode (Cont.)

Lock & Parental Guidance Menu

Press the MENU button to display the main menu.
Press ▲ / ▼ button to select LOCK in the main menu, the first option will be highlighted.

LOCK System

Enter Password	– – – –
Enable	Off
Channel Locks	
Parental Rating	No Block
Lock Keypad	Off
Hotel mode	
New Password	– – – –
Clear Lock	

◆ Move ◆▶ Adjust   MENU:Return   EXIT: Exit

1.   Press▲ / ▼ button to select the option that you want to adjust in the LOCK menu. (Default Password: 0000)
2.   Press▲ / ▼ button to adjust.
3.   After finishing your adjustment, press the MENU button to return back to the previous menu.

Enter Password
Press▲ / ▼ button to select Enter Password, then press the OK button to make the following 4 options valid. (Default password is '0000'.)

Enable (Password)
Press▲ / ▼ button to select Enable, then Press◄ /► button to select On or Off. Channel Locks, Parental Rating and Lock Keypad are available when Enable is on.

Channel Locks
Press ▲ / ▼ button to select Channel Locks, then press the OK button to enter submenu.

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Menu Options in TV Mode (Cont.)

Lock & Parental Guidance Menu (Cont.)

Hotel Mode
Hotel Mode is a handy feature for use in shop displays or in situations where you want to lock certain functions - for instance lock the TV to a default source (for example USB).

Press ▲ / ▼ button to select Hotel Mode, then press the OK button to enter submenu.

Hotel Mode	
Active Hotel Mode	On
Max Vol.	100
Default Vol.	20
Source Lock	
Default Source	DTV
Default Dtv Program	001
Default Atv Program	––
Backup To USB	
Restore From USB	
Recall	

‡ Move ◄► Adjust   MENU:Return   EXIT:Exit

New Password
Press ▲ / ▼ button to select New Password, then enter a 4 digit number you want to set as the password. Repeat 4 digit number to confirm new password.

Clear Lock
Press ▲ / ▼ button to select Clear Lock, then press ◄ / ► button to select.

NOTE: The default password is "0000" (Administrator password is "4711").

Menu Options in TV Mode (Cont.)

Set-up menu

Press MENU button to display the main menu.
Press ◄ / ► button to select SETUP in the main menu, it will highlight the first option.

OSD Language
Press ▲ / ▼ button to select OSD Language, then press OK button to enter submenu.
Press▲ / ▼ / ◄ / ►button to select OSD language.

Auto Language
Press▲ / ▼ button to select Auto Language, then press Ok button to enter submenu.
Press ▲ / ▼ / ◄ / ► button to select the Audio Primary Language and Audio Secondary
Language.

Menu Options in TV Mode (Cont.)

Set-up menu (Cont.)

Subtitle

Press ▲ / ▼ button to select Subtitle,then press the OK button to enter submenu.

Teletext

AdjustTeletext settings. Only available in DTV and ATV sources.

Press ▲ / ▼ button to selectTeletext,then press the OK button to enter submenu.

In DTVsource,press ◄ /► button to select Digital Teletext Language.

In ATVsource,press ◄ /► button to select Decoding Page Language.

Blue Screen ▲ / ▼ button to select Blue Screen,then press ◄/► button to select On or Off.

Mode Setting

Press ▲ /▼ /◄ /► button to select the Mode Setting.

Time Setting

Press ▲ / ▼ button to select time setting then press the ok button to enter the submenu.

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Menu Options in TV Mode (Cont.)

Set-up menu (Cont.)

HDMI CEC Control
Press ▲ / ▼ button to select HDMI CEC Control, then press the OK button to enter submenu.

HDMI CEC Control
Press ▲ / ▼ button to select HDMI CEC Control, then press ◄ / ► button to select ON to make the following 3 options valid.

ARC (Audio Return Channel)
Press ▲ / ▼ button to select ARC, then press ◄ / ► button to select On or Off.

CEC Menu Control
Press ▲ / ▼ button to select CEC Menu Control, then press the OK button to enter submenu

When selecting this option, the TV will display the Home Menu of the connected CEC equipment.
Option
When selecting this option, the TV will display the Option menu of the connected CEC equipment.
Content
When selecting this option, the TV will display the Disc menu of the connected CEC equipment.

Device Menu
Press ▲ / ▼ button to select the Device List, then press the OK button to enter the submenu. This menu shows all of the compatible CEC devices that are connected to the TV. You can refresh the CEC device list by accessing this menu, or choose a CEC device from the list.

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Menu Options in TV Mode (Cont.)

Set-up menu (Cont.)

PVR Setting

Press▲ / ▼ button to select PVR SETTING, then press the OK button to enter submenu to check the USB.

FirstTimeSetup

Press▲ / ▼ button to select First Time Setup, then press OK button to enter. (Default Password is 0000).
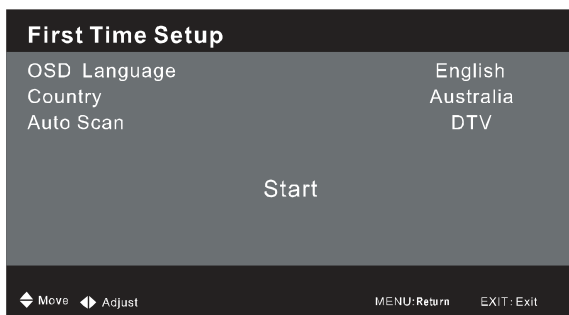
Reset

Press▲ / ▼ button to select Reset, then press the OK button to enter. Select "Yes" if you want to reset the TV to the factory settings.

Software Update (USB)

Use▲ / ▼ button to select this option, then press the OK button to update software using USB.

EPG (Electronic Program Guide)

The EPG lets you access information on the broadcast programs on screen (eg schedules, programmes, content descriptions etc.) as well as schedule recordings and reminders.

Press the EPG button on the remote control to display the following interface.

Press the BLUE █ button to schedule a reminder for the selected programme on the programme list. A few seconds before the beginning of the programme, a message will be displayed on screen advising the channel is about to be changed.

Follow the on-screen instructions to choose the notification frequency, change the channel, adjust the start / end date and time if you wish. Press the OK button to return to the previous screen, or press the EXIT button to leave the interface.

Press the REC ● button to schedule the recording of the programme selected on the program list.

Recording (PVR) Function - *Setup*

USB DeviceSetup
Before you use the Recording and Timeshift functions, please insert a USB device in to the port
at the rear of the TV and format it as per below.

IMPORTANT: The set up will format the USB device,therefore all of the data stored the on device
will be lost.We strongly recommend you save the content of your USB device to your PC
before starting configuration.

Press MENU button to access the PVR SETTINGS menu in the SETUP submenu.Use the
◄ / ► button and then press the OK button to select and access the DEVICE LIST interface.
Follow the next steps to format the USB device:

Use ▲ / ▼ button to select the disk partition that you wish to use for Recording and Timeshift
functions, and then press the RED ▬ button to start formatting the selected partition.

Wait until the process ends and then press the EXIT button to exit the settings menu.The USB
device will be ready to start using the Recording and Timeshift functions.

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Recording (PVR) Function

Timeshift

Using Time Shift will allow you to pause a live broadcast and move backwards or forwards in the TV transmission.

To start the Timeshift function press the PLAY/PAUSE ▶❚❚ button on the remote control. The image will freeze and the buffer will start to store information. The available buffer time will depend on the quality of the broadcasting and the free space on the USB device.

Press the PLAY button to start viewing the programme from the point it was paused, and use the remote keys assigned to the playback mode to perform play functions such as fast forward, rewind, pause, etc.

When watching a TV program in Timeshift mode, the following information will be displayed on the screen:
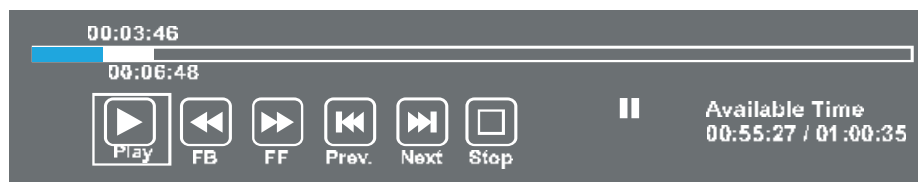
The progress bar on top of the information window shows the elapsed time in Blue and the remaining program time in White. The current play time and the total time stored are displayed on the right-hand side of the progress bar. The total available buffer time is displayed below the progress bar.

To exit Timeshift function, press the STOP ■ button, or just switch to another channel.

Recording (PVR) Function (Cont.)

Instant Recording
By using the Recording function, you can record programmes from the DTV (Digital TV) input source.

To start the Recording function press REC● button on the remote control and the unit will start recording the current programme. The following information will be displayed at the left upper side of the screen:

In this interface, the time already recorded and the total recording time available on the USB disk are displayed. To finish the Recording function, press STOP■ button, or just switch to another channel.

Timer Recorder
Press the REC● button to schedule the recording of the programme selected on the EPG programmes list. Follow the on-screen instructions to choose the recording frequency, vary the channel and adjust the start and end date and time if you wish. Press the MENU button to return to the previous window, or press the EXIT button to exit the interface.

Recording (PVR) Function (Cont.)

Playlist

Press the MENU button to access the PVR SETTINGS menu in the SETUP submenu, from this menu you may play the recorded TV programs, as well as access the scheduled recordings list.

Press ◄/► buttons to choose the File Manager and press OK to access. Follow the on-screen instructions to play the TV programs stored. Press the MENU button to return to the previous menu, or press the EXIT button to exit the interface.

Press ◄/► buttons to choose Scheduled Record and press OK to access. Use the ▲/▼ buttons to choose a group and follow the on-screen instructions to schedule a recording. Press the MENU button to return to the previous menu, or press the EXIT button to exit the interface.

ATV / HDMI / AV/ YPbPr / PC

.1   PC Settings in the PICTURE menu can be adjusted when the PC Source is selected. The Screen Mode in the PICTURE menu and HDMI CEC Control section of the Setup menu is available when the HDMI Source is selected only.

2.   Audio Description and Sound Type settings in the Audio Menu are available only when the DTV source is selected.

3.   There is no Channel menu available for the HDMI/AV/YPbPr/PC Sources.

4   Parantal Ratings and Channel Locks in the PARENTAL CONTROL menu are not available for the HDMI/AV/YPbPr modes. Parental Ratings are not available for the ATV source. PC mode also does not have a PARENTAL CONTROL menu.

5.   Audio Languages, Subtitle & PVR Settings in the SETUP menu are not available in AV/PC mode. Audio Languages, Subtitle, Teletext & PVR Settings in the SETUP Menu are not available in HDMI/YPbPr sources.
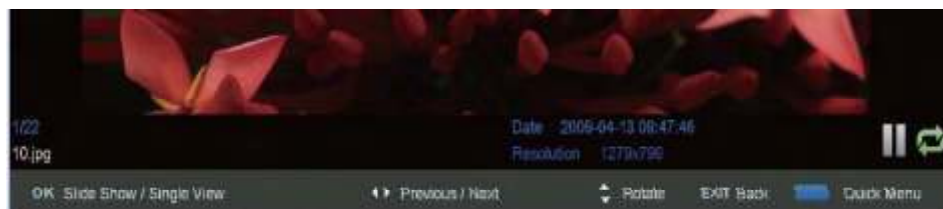
Media (USB) Mode

Before selecting the USB menu, plug in the USB device, then press the SOURCE button to set the input source to USB. Press ▲ / ▼ button to select the USB in the Source menu, then press the OK button to enter.

Press ◄ / ► button to select the option you want to adjust in the main USB menu, then press the OK button to select.
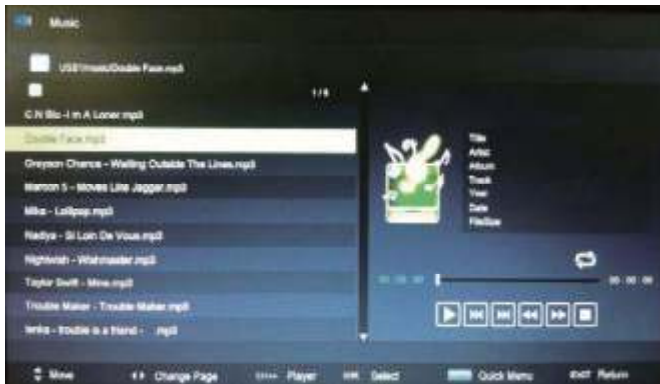
Photo

Press ◄ / ► button to select PHOTO in the main menu, then press the OK button to select.
Press ◄ / ► button to select USB drive you want to watch, then press the OK button to select.
Press ◄ / ► button to select folder or file you want to watch, then press the OK button to confirm.
Press the Exit button to go back to the previous menu.

Media (USB) Mode(Cont.)

Music

Press ◄ / ► button to select MUSIC in the main menu, then press the OK button to enter.
Press ◄ / ► button to select drive disk you want to watch, then press the OK button to enter.
Press ◄ / ► button to select folder or file you want to watch, then press the OK button to confirm.
Press the Exit button to go back to the previous menu.

When highlighting the option you select, the file information will appear on the right.

Movie

Press ◄ / ► button to select MOVIE in the main menu, then press the OK button to enter.
Press ◄ / ► button to select drive disk you want to watch, then press the OK button to enter.
Press ◄ / ► button to select folder or file you want to watch, then press the OK button to confirm.
Press the Exit button to go back to the previous menu.

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Media (USB) Mode(Cont.)

Text

Press ◄ / ► button to selectTEXT in the main menu, then press the OK button to enter.
Press ◄ / ► button to select drive disk you want to watch, then press OK button to enter.
Press ◄ / ► button to select folder or file you want to watch, then press OK button to confirm. Press the Exit button to go back to the previous menu.
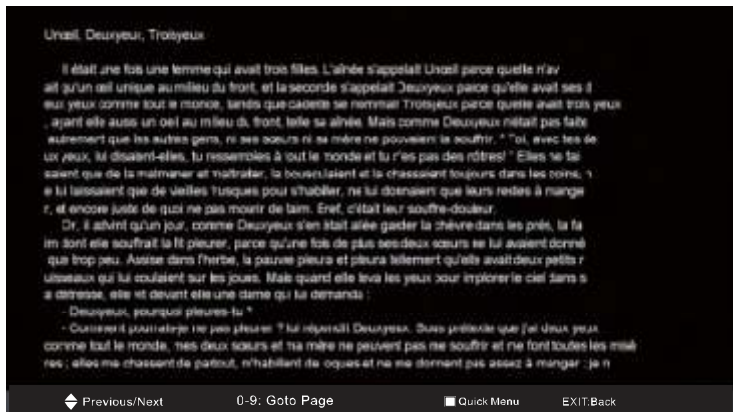

When highlighting the option you select, the file information will appear on the right.

USB Multimedia Playback Formats

Media	File Ext.	Codec Video	Codec Audio	Remark
Movie	.mpg	MPEG-1, MPEG-2	MP3, WMA, AAC, AC3	**Max Solution:** 1920×1080
	.avi	DivX, Xvid, MJPEG, MPEG-4 SP/ASP		**Max Solution:** 1920×1080
	.ts	MPEG-2		
	.mov/ .mkv	MPEG-4 SP/ASP		
	.dat	MPEG-1		
	.mp4	MPEG-4 SP/ASP		
		MPEG-1, MPEG-2		**Max Solution:** 720×576
	.vob	MPEG-2		
Music	.mp3	--	MP3	**Sample Rate:** 8K~48KHz
	.wma	--	WMA	**Bit Rate:** 32K~320Kbps **Channel:** Mono/Stereo
	.m4a/ .aac	--	AAC	**Sample Rate:** 16K~48KHz **Bit Rate:** 32K~442Kbps **Channel:** Mono/Stereo
Photo	.jpg/	Progressive JPEG		**Max Resolution:** 1280x1024
	.jpeg	Baseline JPEG		**Max Resolution:** 7680x4320
Text	.txt	UTF-8, UNICODE, ASCII		**File Size:** <=1MB

File system: Hi Speed FS, FAT32, NTFS(NTFS compressed file is not supported).
PVR function: Recording standby, time-shift, EPG recording reservation.
Note: Max 500 files supported for each folder.

Built-in DVD Player Operation

General disc informaiton

The following types of disc can be played on this unit:
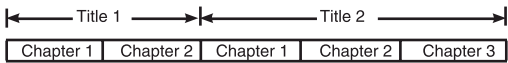
DVD	
CD	

Region number

The region number (Regional Restriction Code) is built into this unit.
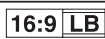This unit can play region number 4 DVD video discs.

DVD video discs

DVD video discs are divided into titles, and the titles are subdivided into chapters.

	←——— Title 1 ———→	←——— Title 2 ———→		
Chapter 1	Chapter 2	Chapter 1	Chapter 2	Chapter 3

You may find the following markings on DVD video discs; they are explained below:

3	Multiple languages
2	Multi-language subtitles
3	Multi-angle
16:9 LB	Multi-aspect
4	Region number
CC	Closed captions

Audio CD discs

Audio CD discs are divided into tracks:

Track 1	Track 2	Track 3	Track 4	Track 5

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Built-in DVD Player Operation (Cont.)

CAUTION:
- Only the types of disc mentioned on the previous page can be played on this unit; DVD-ROM, CD-ROM, CVD, VCD etc. cannot be played back.
- A DVD-RW (video mode) can generally be played back, but not necessarily all DVDs of this type: playback capability depends on the recording conditions.
- A DVD-RW (VR mode) cannot be played back.
- A DVD+R/+RW can generally be played back, but not necessarily all DVDs of this type: playback capability depends on the recording conditions.
- A DVD-R that has recorded movie data can generally be played back on this unit, but not necessarily all DVDs of this type: playback capability depends on the recording conditions.
- A DVD-R without any recorded movie data cannot be played back.

Handling, storing and cleaning discs
- Never put anything except a 12cm DVD (or CD) into the disc slot. Foreign objects can damage the unit.
- Carefully wipe any fingerprints and dust from the signal surface of the disc (glossy side) with a soft cloth. Wipe straight from the center to the outside of the disc.
- Never use chemical cleaning spray, liquids or solvents to clean discs. These chemicals will permanently damage the plastic surface of the disc.
- To remove a disc from its storage case, press down on the center of the case and lift the disc out, holding it carefully by the edges.
- Return any discs to their cases after use to protect them from dust and scratches.
- To prevent warping the disc, do not expose it to direct sunlight, high humidity or high temperatures for extended periods of time.
- Do not apply paper labels or write anything on either side of the disc. Sharp writing instruments, or the inks used in some felt-tip pens, may damage the surfaces of the disc.
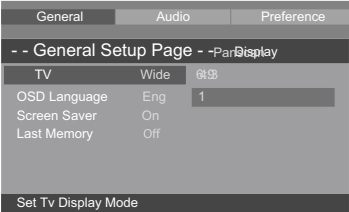
DVD set-up

Once you have made your initial settings, you can always operate the unit under the same conditions. The settings will be retained in the memory until they are changed, even if the power is turned off.
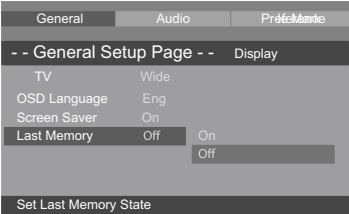
NOTE:
- Press [DVD SETUP] to activate the DVD player OSD menu.
- Press ◄ / ► to highlight and move between different sub-menus, then press ▼ to enter the sub-menu.
- Press ▲ / ▼ to move the highlight to the item you wish to select, then press ► to enter.
- Press ▲ / ▼ for adjustments.
- Press [DVD SETUP] to exit the OSD menu
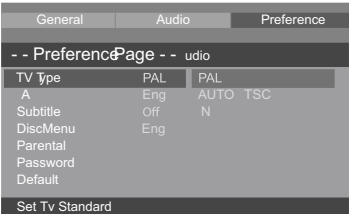
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Built-in DVD Player Operation (Cont.)

General	Audio	Preference
- - General Setup Page - - Parental Display		
TV	Wide	6:9
OSD Language	Eng	1
Screen Saver	On	
Last Memory	Off	
Set Tv Display Mode		

Gernal Setup

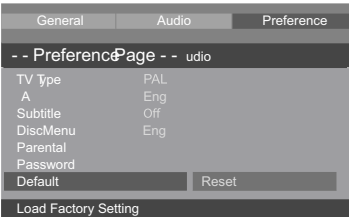| TV Display:	Set the TV display mode.
OSD Language:	Set the OSD Language.
Screen Saver:	Set the screen saver.
Last Memory:	Resume viewing from the last position on the DVD.

General	Audio	PrefeMode
- - General Setup Page - -	Display	
TV	Wide	
OSD Language	Eng	
Screen Saver	On	
Last Memory	Off	On
		Off
Set Last Memory State		

General	Audio	Preference
- - Analog Audio Setup Page - -		
Downmix		Lt / Rt
		Stereo
Set Downmix Mode		

Audio Setup

Downmix: Set the downmix mode.

General	Audio	Preference
- - Preference Page - - udio		
TV Type	PAL	PAL
A	Eng	AUTO TSC
Subtitle	Off	N
DiscMenu	Eng	
Parental		
Password		
Default		
Set Tv Standard		

Preference Setup Select NTSC,PAL or AUTO

TV Type:	
Audio:	Select the audio language.
Subtitle:	Select the subtitle language.
DiscMenu:	Select the disc menu language.
Parental:	Set the parental control.
Password:	Change the password. (Default is 0000)

General	Audio	Preference
- - Preference Page - - udio		
TV Type	PAL	
A	Eng	
Subtitle	Off	
DiscMenu	Eng	
Parental		
Password		
Default		Reset
Load Factory Setting		

Preference Setup

Default: Load the factory settings.

Built-in DVD Player Operation (Cont.)

Basic playback functions

If this symbol ⊘ appears on the TV screen during operation, the function you are trying to access is currently not available on the disc.

1. Turn on the TV and press [SOURCE] to select the input source as DVD.
2. Insert the disc (label facing away from you) into the disc slot (side panel) approx 1/3 of the way in until you feel tension from the disc mechanism. Shortly after the mechanism will continue loading the disc all of the way in. DO NOT FORCE THE DISC IN. The TV will start playing the first file/track/chapter automatically.

    NOTE: Regardless of the mode you have selected, when you insert a playable disc into the disc slot, the TV will switch to DVD mode and start playback automatically.

3.   To temporarily stop playback of a CD, press ▶❚ to stop playback, press it again to resume playback.
        To temporarily stop playback of a DVD, press ■ once to stop playback, press it twice to stop playback completely.

Selecting a DVD menu

NOTES: The operation may differ depending on the disc used.
Selecting a menu may not be possible on some discs.

1.   Press [DVD MENU] during playback, the main menu screen will appear.
2.   Press ▲ / ▼ ◀ / ▶ (or the number buttons) to select the desired menu.
3.   Press [OK] and the selected menu playback starts.

Chapter (track) skip

Skipping forward

Press ▶▶❙ during playback to skip to the next chapter (or track).

Skipping backward

Press ❙◀◀ during playback to skip back to the previous chapter (or track).

NOTE: You can skip only through the chapters, not through the title on the DVD disc.

Built-in DVD Player Operation (Cont.)

Title search [DVD]

Press [GOTO], then press the number buttons to enter the desired title number.

Repeat playback

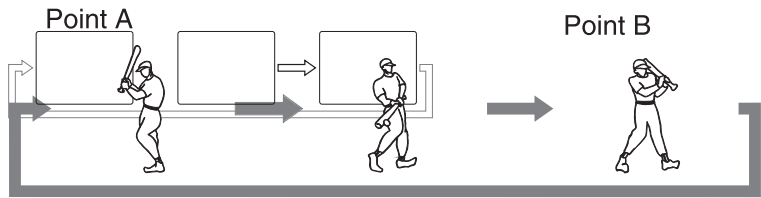Press [REPEAT] during playback to activate repeat mode:

DVD

If you want to ...	Press [REPEAT] ...
Repeat chapter (↵ Chapter)	Once
Repeat title (↵ Title)	Twice
Repeat all (↵ All)	Three times
Repeat Off	Four times

CD

If you want to ...	Press [REPEAT] ...
Repeat current track	Once
Repeat all tracks	Twice
Repeat off	Three times

A-B repeat (designated range repeat playback)

Point A

Point B

1. Press [A-B] during playback at the beginning of the section you want to repeat (Point A). "↵ A" appears on the TV screen.
2. Press [A-B] again at the end of the section you want to repeat (Point B). "↵ AB" appears briefly on the TV screen.
3. To return to normal playback, press [A-B] again.

Important note

The DVD **default password is "0000"** — you need that to enter the password/lock menu so that you can set your own password.

If you forget the password you have set, you have to enter the **master password: "8888"**. This will clear your set password and go back to the default password, which you can change, if you wish.

Built-in DVD Player Operation (Cont.)

Subtitle language [DVD]

If the DVD you are watching has subtitles, press [SUBTITLE] repeatedly during playback until the desired subtitle language appears on the TV screen. Example:

SUBTITLE 01/03 ENG

NOTE: Not all discs support this function.

| Hello! | Holà! | ¡Hola! |

Audio soundtrack language (multilanguage) [DVD]

This function works only with discs that have multiple audio soundtrack languages recorded.
Press [AUDIO] repeatedly during playback until the desired language appears on the TV screen.

NOTES:
• When the desired language is not selected, even though the button is pressed, the language is not available on the disc.
• If the language is not recorded on the disc, only the available language on the disc will be heard.
• When you turn off the power or change the disc, you have to select the language again.

On-screen information

Press [DISPLAY] repeatedly to show the disc information available (Title, Chapter, Title elapsed playing time, Language, etc.).

Picture/JPEG CD playback

To start a slide show from the thumbnail pictures:

1. Press ▲ / ▼ / ◀ / ▶ to select the desired picture.
   To go to the next or previous thumbnail pictures, press ▶▶ or ◀◀.

2. Press [OK] or / ▶ (Play) to start the slide show from the selected picture.
   During the slide show:
   • Press ❙❙ to pause. Press ▶ (Play) to continue.
   • Press ▶▶ or ◀◀ to skip to the next or previous file.
   • If the picture appears upside down or sideways, press ▲ / ▼ / ◀ / ▶ to flip/rotate the picture.

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Cleaning and Maintenance

WARNING!

For your personal safety, be sure to disconnect the power adaptor before proceeding with any maintenance or cleaning.

Cleaning the TV screen

- Do not touch the TV screen with sharp objects.
- Use a clean, soft cloth to wipe off any dust and fingerprints from the TV screen surface. Wipe in a straight motion from the center of the TV panel to the outside.
- Do not clean the screen with water or chemical cleaners, as this may damage the TV screen surface.
- Never use chemicals such as household cleaning sprays, antistatic sprays or fluids, benzene or thinner to clean the TV screen.

Cleaning the main unit

- Dust the TV set by wiping the screen and cabinet with a soft, clean cloth.
- If necessary, wipe the outside of the unit with a clean, soft cloth, moistened with lukewarm water.
- Do not use benzene, thinner or alcohol as these chemicals will smudge the surface finish.

Maintenance

- Do not dismantle this product by yourself, as this may cause damage. There are no user-serviceable parts contained in the TV set.
- If your TV set has been damaged, contact the after sales support line for advice or take it to a local service center for inspection or repair. No liability can be accepted for any damage caused by non-compliance with these instructions or any other improper use or mishandling of appliance.
- This product should not be adjusted or repaired by anyone except properly qualified personnel.

Troubleshooting

Problem	Possible cause	Possible solution
No picture and sound.	• The power adaptor is not plugged in or not working. • The wrong input source is selected. • The input source has failed to connect with the TV or is not turned on.	• Plug the power adaptor into a suitable outlet. Try both the 12/24V & 240V adaptors • Select the correct input source. • Make sure the input source is correctly connected and turned on.
No sound.	• The volume control is set to minimum. • The mute ⫴ button on the remote control has been pressed • An incorrect sound system mode is set.	• Press the ◢ button to increase the volume. • Press ⫴ or the (or ◢) button to restore/increase the volume. • Set a correct sound system mode from the main menu to match your TV source.
No picture, or monochrome picture only.	• The colour system setting does not match the program. • The sound system setting does not match the program.	• Select the appropriate colour system setting. • Select the appropriate sound system setting. (If unsure, use Auto settings where available).
Sound or picture interference.	• Some equipment that causes interference is close to the TV. • More than one device is plugged into the same power outlet. • An incorrect sound system mode is set.	• Keep interference-causing equipment away from the TV. • Plug the power adaptor into another, separate power outlet. • Set a correct sound system mode from the main menu to match your TV source.
PVR recording failed, or "DISK NOT READY" is displayed.	• You may not have removed your USB device after the last recording, which is necessary to protect the device from damage.	• Remove the USB device after each recording if you experience recording problems. If "DISK NOT READY" is displayed, remove the device, reconnect and then proceed with your recording.

Troubleshooting (Cont.)

Problem	Possible cause	Possible solution
DTV Picture Pixelation	• Poor Signal	• Adjust the position or orientation of the TV antenna. • Check the antenna connection from the wall plate to the TV. • Try re-tuning the channels as the channel frequencies may be different in some areas.

NOTE: A few bright or dark dots occasionally appearing on the TV screen is normal.
If you cannot solve the problem, please contact RV Media support on 1300 654 936.

Specifications

Picture & Sound

MODEL	042701
Screen Size	24" (60cm)
Display Type	LED LCD
Aspect Ratio	16:9
Panel Resolution (pixels)	1920 (H) x 1080 (V)
Brightness	200 cd/m2
Contrast Ratio	1000:1
Response Time	5ms
Speakers	2 x 3W
Viewing Angle	170(H) x 160(V)
HD Modes	480i, 480P, 575i, 576P, 720P, 1080i, 1080P
TV System	DVB-T/PAL/SECAM
Sound System	B/G, I ,D/K

Input/Output

TV Ant In (RF 75⌒)	1
HDMI Input	1
USB 2.0 Port in	1
Component A/V in	1
Composite A/V in	1
PC (VGA) in	1
PC Audio in	1
DVD/CD Player	1
Aux / Headphones out	1
Coaxial Out	1

Other Info

Dimensions - W/o Stand	550x343x49.6mm
Dimensions - With Stand	550x401x174mm
Wall Mounting	VESA 75 x 75
Weight	5 kg
Voltage	DC12V, 4A
Operating Temperature	0° - 40°C

*As RV Media continually strives to improve its products, Specifications may be subject to change without notice.