VANTO+ HD
LED LCD TV

GLED1907HDB
GLED2207HDB
GLED2407HDB

The Gold Technical Support Line: 1902 215 259

(Charges will apply at $2.95 per minute)

Introduction

Thank you for buying this Grundig product, which is designed to give you many years of trouble-free service.

You may already be familiar with using a similar unit, but please the take time to read these instructions. They are designed to familiarise you with the unit's many features and to ensure you get the very best from your purchase.

Your safety and the safety of others is important. Therefore, please ensure you read the "Safety Instructions" **before** you operate this unit.

Warranty
In the unlikely event that your product fails to work normally. Please call the below free phone numbers to discuss the problem with one of our qualified service engineers.

Australia.
Grundig Warranty: 1800 509 394

New Zealand
Grundig Warranty: 0800 450 259

Contents

Safety Instructions

1. Please read these operating instructions carefully before you operate this unit.

2. Do not use this television near water.

3. Clean with a dry cloth only.

4. Do not block any ventilation openings. Install in accordance with the manufacturers' instructions.

5. Do not install near any heat sources such as radiators, heat registers, stoves, or other devices (including amplifiers) that produce heat.

6. Protect the power cord from being walked on or pinched particularly at the power point and the TV power input.

7. Only use attachments/accessories specified by the manufacturer.

8. Unplug this television during lightning storms or when unused for long periods of time.

9. Refer all servicing to qualified service personnel. Servicing is required when the television has been damaged in any way, such as the power-supply cord or plug has been damaged, liquid has been spilled or objects have fallen into the television, the television has been exposed to rain or moisture, does not operate normally, or has been dropped.

10. The television should not be exposed to dripping or splashing water and no objects filled with liquids, such as vases, should be placed on the television.

11. Beware, if the television is to be built into a compartment or similar enclosed space, heat build-up can occur and can reduce the service life of your television and can be dangerous. Make sure you leave plenty of space around the unit.

12. If there is a sudden change in temperature or humidity, or when warm air comes into contact with any cold parts in the unit, condensation may form. Placing the unit in a warm room to dry out any condensation, this may take 1 to 2 hours, depending on environmental conditions. Once condensation disappears, the unit will return to normal functions.

Installation Notes

- This TV can be connected to AC 100-240 Volts, 50/60 Hz power source. Never connect straight to a DC supply or any other power supply, then specified above.
- Locate the TV in the room where light does not directly strike the screen.
- Total darkness or a reflection on the picture screen can cause eyestrain. Soft and indirect lighting is recommended for comfortable viewing.
- Allow enough space between the TV and the wall to permit ventilation.
- Avoid excessively warm locations to prevent possible damage to the cabinet or premature component failure.
- Do not cover the ventilation openings when using the TV.

Additional Safety Notes

- Never tamper with any components inside the TV, or any other adjustment controls not mentioned in this manual.
- To clean up dust, water drops or smudges from the screen or cabinet, use a dry soft cloth. Also make sure you disconnect the TV when you are cleaning the unit.
- During thunder and lighting, unplug the power cord and antenna cord to prevent damage to your TV.
- All repairs to this TV should only be performed by a qualified technician.
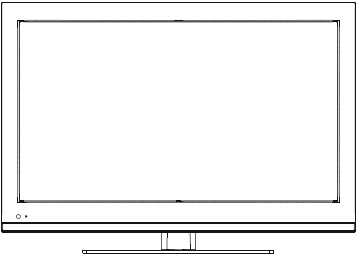- Be cautious of this ⚠ safe mark and beware to the below warning
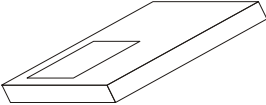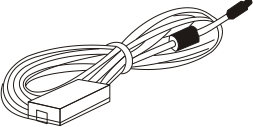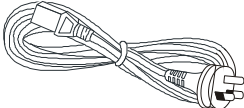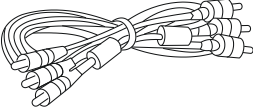
WARNING:

To prevent fire or shock hazard, do not expose this unit to water or moisture. Do not remove any parts as there are no user serviceable parts inside. Refer all servicing to qualified service personnel.

Unpacking

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Please make sure that the following items are included with your LED LCD TV. If any item is missing, please contact the warranty line.

 LED TV

 Remote Control	 Operation Manual
 DC Adaptor	 Power Cord
 RCA Cable	 4 Cabinet Screws SJ2822-87 ST4*12

TV Installation

1. Place the "LED LCD TV" on a solid flat surface. Use soft material to place over the front screen to avoid any damage.
2. Use the 4 screws provided to attach the unit to the stand as per the diagram below.
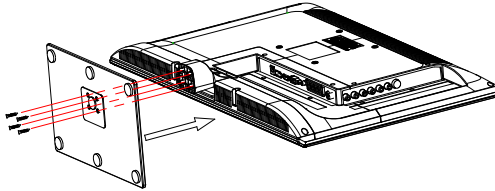
SCREW: SJ2822-87   ST4*12
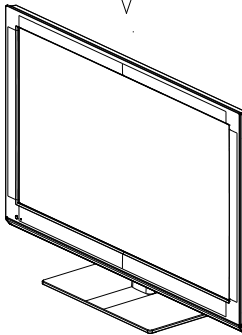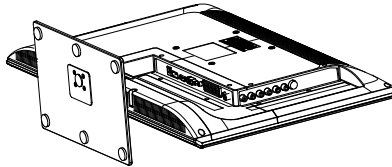
Wall Mount Bracket Installation

Use the 4 screws provide to fix the TV to your wall mount bracket (not included). This TV is VESA Standard and as shown below there are 4 VESA holes provided (100mm x 100mm).
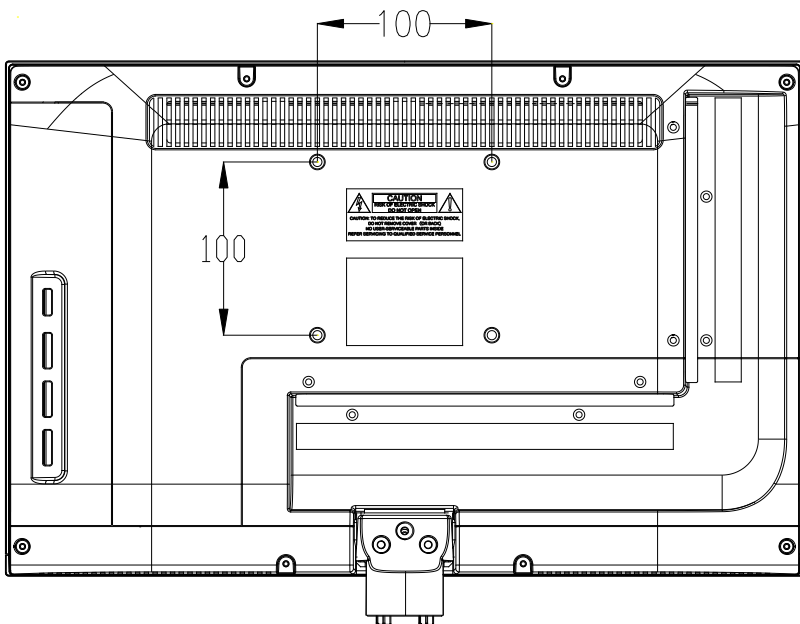
View of the TV

Front View
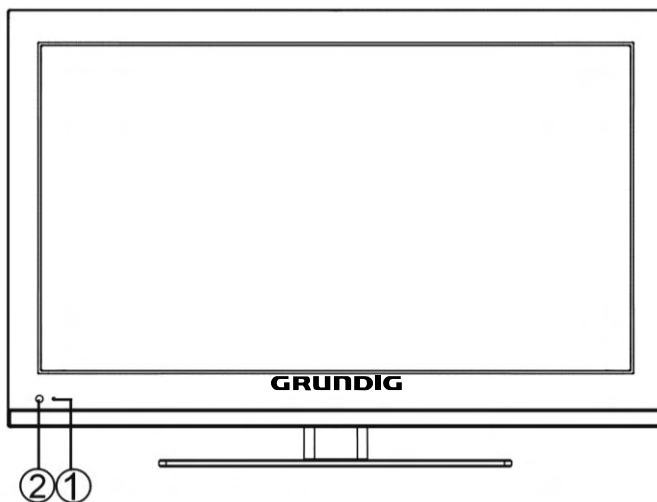
Back View
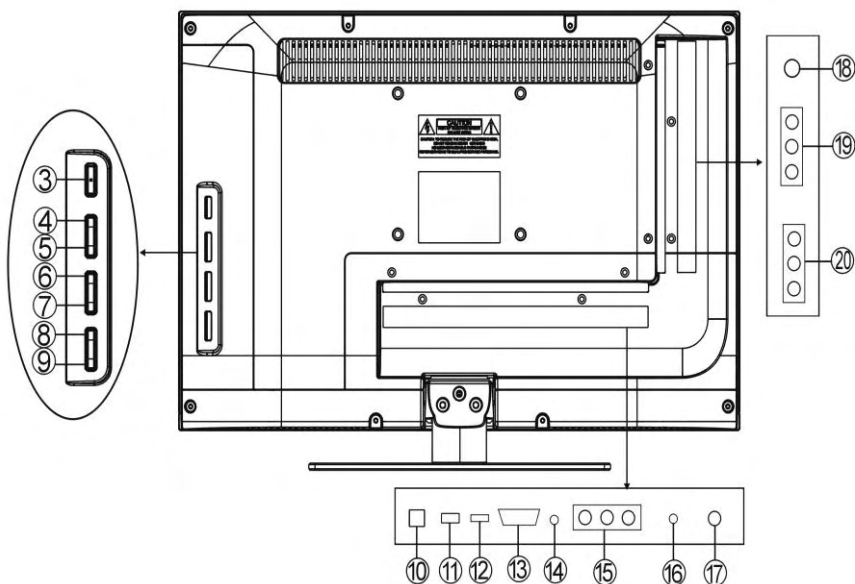
LED LCD TV Key Functions

1. Power Indicator

In Power On Mode the indicator will turn green. In Standby mode the indicator will be red.

2. Remote Sensor

Receives the remote signals from the remote control.

3. Power Button

Press the Power Button to turn on or turn of the TV.

4. CH+ Button

Press the CH+ Button to scroll upwards through the channel list.

5. CH- Button

Press the CH- Button to scroll downward through the channel list

6. VOL+ Button

Press the VOL+ to increase the volume level.

7. VOL- Button

Press the VOL- Button to decrease the volume level.

8. MENU Button

Press the Menu Button to enter the Main Menu.

9. SOURCE Button

Press the Source Button to select the input source.

10. DC Input

The DC Input allows you to connect your DC 12 Volt power supply.

11. USB Input

The USB Input enables you to insert your USB stick and play/view AVI, MP4, DivX4, DivX5, Xvid, JPEG, BMP, PNG, MP3 & AAC files.

12. HDMI Input

The HDMI Input allows you to connect your HDMI Cable for greater definition.

13. VGA Input

The VGA Input allows you to connect your TV to your PC to use as a monitor or view movies.

14. PC Audio Input

The PC Audio Input allows you to connect your TV to your PC to use as a monitor and enable the sound for movies etc.

15. AV 1 Input

16. Headphone Input

The Headphone Input enables you to connect headphones for private listening.

17. Coaxial Out

The Coaxial Out allows you to connect the TV to your surround sound system.

18. RF IN

The RF IN allows you to connect your aerial.

19. AV 2 Input

20. YPbPr Input

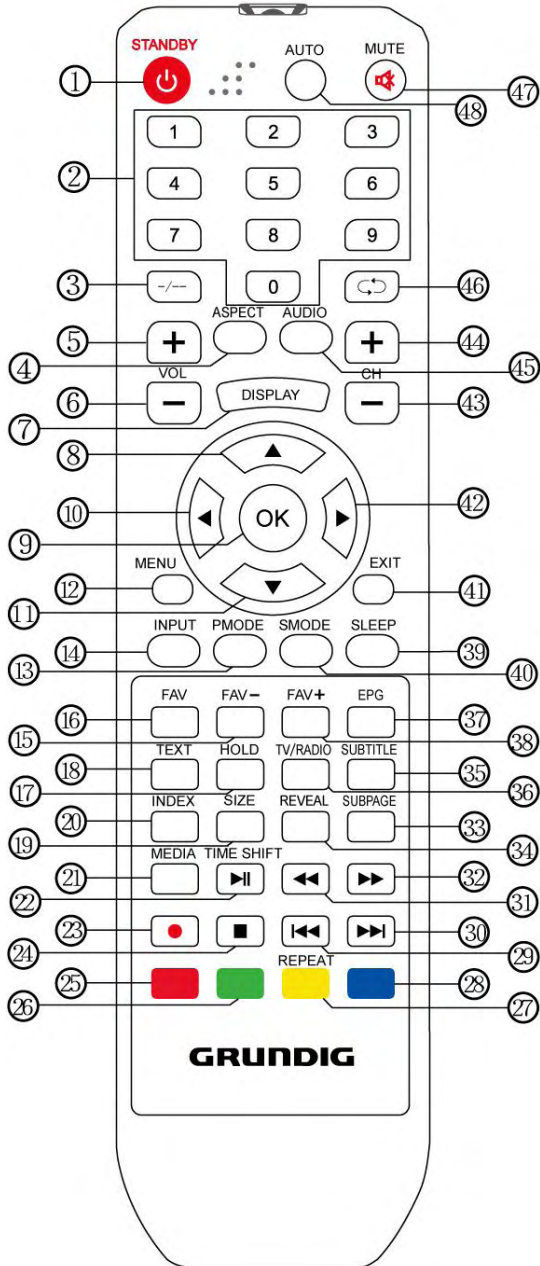# Remote Control

Remote Control Keys Function

1. Power Button: Press the Power Button to switch the TV on or off.

2. Numeric Buttons: Press the Numeric Buttons to select a channel or select a page in the Teletext.

3. CH.LIST Button: Press the Channel List Button to show the channel list.

4. Aspect Button: Press the Aspect Button to scroll through and select the picture size.

5. VOL+ Button: Press the VOL+ Button to increase the volume level.

6. DISPLAY Button: Press the DISPLAY Button to view the program information of what you are watching.

7. VOL- Button: Press the VOL- Button to decrease the volume level.

8. ▲ Navigation Button: Press the Up arrow to scroll up through the Menus.

9. OK Button: Press the OK Button to confirm settings.

10. ◄ Navigation Button: Press the Left arrow to scroll up through the Menus.

11. ▼ Navigation Button: Press the Down arrow to scroll up through the Menus.

12. Menu Button: Press the Menu to view the Main Menu.

13. P.Mode Button: Press the P.Mode Button to enter the picture mode and scroll through the picture options.

14. Input Button: Press the Input Button to select the Input source you wish to play - DTV, TV and USB.

15. Fav- Button: Press the FAV - Button to cancel a favourite program.

16. FAV Button: Press the FAV Button to display the Favourite Menu in DTV mode.

17. Hold Button: Press the Hold Button to freeze the current display in Teletext mode.

18. Text Button: Press the Text Button to enter the Teletext Menu.

19. Size Button: Press the Size Button to change the display size in the Teletext Menu.

20. Index Button: Press the Index Button to display the index page in the Teletext Menu.

21. Media Button: Press the Media Button to enter into the Multimedia Menu.

22. Play/Pause Button: Press the Play/Pause Button in USB mode or time shift mode to pause or play to program or file that is playing.

23. Record Button: Press the Record Button to record a TV program and save to your USB.

24. Stop Button: Press the Stop Button to stop play in USB and time shift mode and stop recording in PVR mode.

25. Red Button: Press the Red Button to display the red subject in the Teletext Menu.

26. Green Button: Press the Green Button to display the green subject in the Teletext Menu.

27. Yellow Button: Press the Yellow Button to show the Yellow subject in the Teletext Menu. Press the Yellow Button to repeat play in USB mode.

28. Blue Button: Press the Blue Button to show blue subject in the Teletext Menu. Also press the Blue Button to turn off the picture in USB mode.

29. **Skip Backwards Button:** Press the Skip Backwards Button to go back to the previous chapter in USB mode or to skip backwards in Time shift mode.

30. **Skip Forward Button:** Press the Skip Forward Button to skip to the next chapter in USB mode or to skip forwards in Time shift mode.

31. **Rewind Button:** Press the Rewind Button to rewind play in USB and Time shift mode.

32. **Fast Forward Button:** Press the Fast Forward Button to fast forward play in USB and Time shift mode.

33. **Subpage Button:** Press the Subpage Button to select a subpage in the Teletext Menu.

34. **Reveal Button:** Press the Reveal Button to show any hidden information in the Teletext Menu.

35. **Subtitle Button:** Press the Subtitle Button to scroll through and select the subtitle language or to switch off subtitles.

36. **TV/Radio Button:** Press the TV/Radio Button to switch between TV and Radio modes.

37. **EPG Button:** Press the EPG Button to display the DTV 7 Day Electronic Program Guide.

38. **FAV+ Button:** Press the FAV+ Button to add a program to the favourite list.

39. **Sleep Button:** Press the Sleep Button to select and enter the unit sleep time.

40. **S.Mode Button:** Press the S.Mode Button to select through the different sound modes selections.

41. **EXIT Button:** Press the Exit Button to exit Menu settings.

42. **Navigation Button:** Press the Right arrow to scroll up through the Menus.

43. **Ch- Button:** Press the Ch- Button to scroll downwards through the channel list.

44. **Ch+ Button:** Press the Ch+ Button to scroll upwards through the channel list.

45. **Audio Button:** Press the Audio Button to change the Audio settings.

46. **Return Button:** Press the Return Button to return to the previous program you were watching.

47. **Mute Button:** Press the Mute Button to turn off and on the sound, only.

48. **Auto Button:** Press the Auto Button to select auto adjust in PC VGA mode.

Remote Control Battery Installation

Replace battery by following the below steps:

The remote control requires two AAA batteries.

1. Open the battery cover as shown below:

2. Install the batteries into the battery tray.
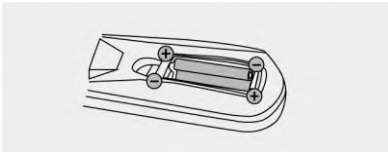
3. Close the battery cover
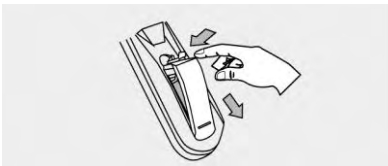
Caution:

1. Keep the batteries out of the reach of children.
2. Don't attempt to recharge, short-circuit, disassemble, heat up or throw batteries into a fire.
3. Always replace both batteries at the same time. Never mix new and old batteries or batteries of a different type.
4. If you don't intend to use the remote control for an extended period, remove the batteries to prevent possible leakage and corrosion.

Notes:

1. Do not drop, shake or step on the remote control.
2. Do not spill water on the remote control.
3. Aim the remote control directly at the remote sensor, for best use.
4. If the TV does not operate when operating the remote control from a close range, you need to replace the batteries.

Installation and Connection

Connect the LED LCD TV
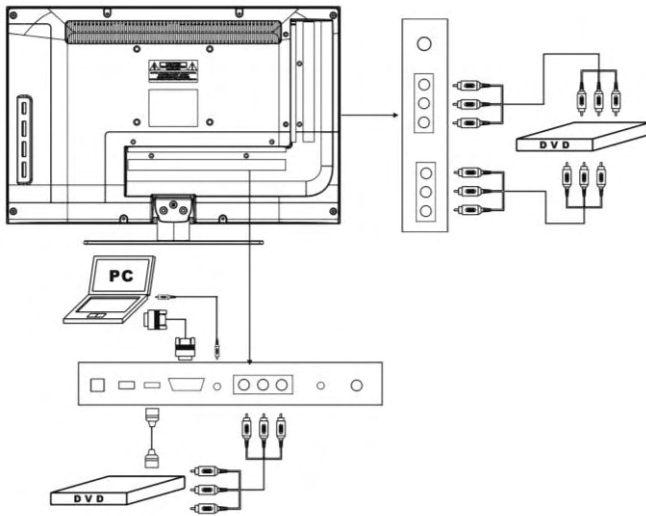
1. Connect the TV RF source to the RF IN port. TV/RF signal including:
   Receiving antenna /satellite TV/CATV net. You can use 75Ω coaxial cable
   to connect the outdoor antenna.

Outdoor Antenna Connection:

   Use 75Ω coaxial cable plug or 300-75Ω impedance converter to plug in
   antenna input terminal on the rear of the cabinet.

2. Ensure you connect your audio sources (including DVD, VCR, Camcorder and PC) to the Left and Right Audio Input jacks 'L' and 'R'.
3. To connect your video sources (including DVD, VCR or Camcorder) you must connect them to the Video Input via the RCA Cable.
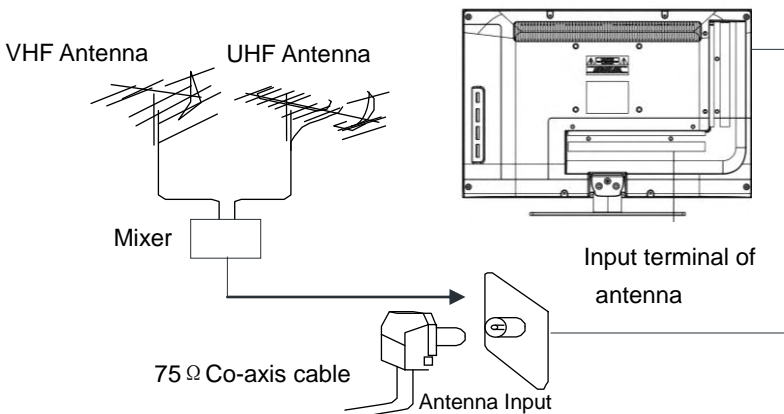4. If your video source has an YPBPR (Component) Output, then connect the device via your Component Cable.
5. Insert the AC Power Input to the DC adaptor then connect the power cord into the main power outlet.
6. When using the LED as a computer screen, connect the PC to the VGA input of your TV via your VGA cable.
7. If your video source has a HDMI Output, you can connect the device via your HDMI cable.

Please note: After AV, YPBPR or HDMI is selected, please ensure the video output from your connected accessory (for example DVD player) is set to corresponding video mode.

TV Basic Operation

1. Press the **POWER** Button on the unit or **STANDBY** Button on the remote control to turn the TV on or off. The power indicator on the front of the TV will turn blue when it is on and red in Standby. Press the **VOL -** Button to decrease the volume and press the **VOL +** Button to increase the volume.

Changing Channels

1. Press the Input Button on the remote control to select the ATV or DTV modes. If you are using the television for the first time, an Installation Guide will be displayed to guide you through the initial channel scan set up.

2. Channel List will appear on the left top corner of the screen after initial the channel scan is complete or to view press the Channel List Button "-/--" to view. Press the **CH-** or **CH+** Buttons to scroll through the channel list or press the **0-9** Buttons to select and enter a channel number directly. Press the OK button to confirm.
3. Press the ⟳ Button on the remote control to return to the previous channel that was last viewed.
4. Press the **P.MODE** Button to cycle through the available video picture modes from the different options below.

Standard → Mild → User → Dynamic

5. Press the **S.MODE** Button to cycle through the available sound modes from the different options below.

Music → Movie → Sports → User

Standard
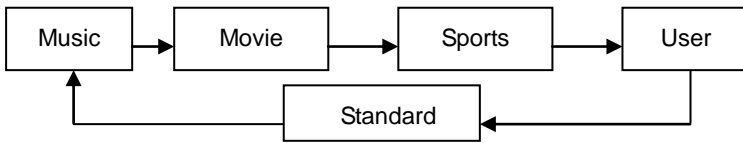
6. Press the **MUTE** Button to turn off the sound only and press again to turn sound on again.
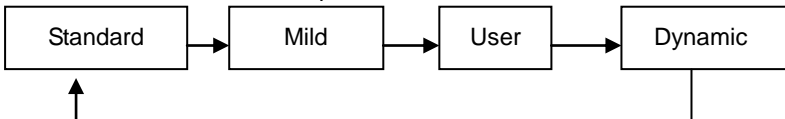7. Press the **DISPLAY** Button to display the information of the channel playing.

View Different Input Signal Sources

Press the Input Button on remote control, and then press the ▲or ▼ Buttons to select the available input sources as follow:

DTV → ATV → AV1 → AV2 → YPBPR

MEDIA PLAYER ← HDMI ← PC-RGB
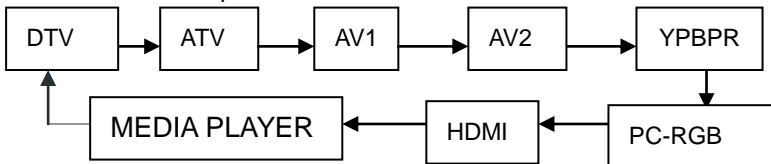
View the TELETEXT program

1. Press the Input Button to select the DTV mode. Then press the **CH-** or **CH+** Button on the remote control to select a DTV channel in order to pick up the TELETEXT signal, if broadcasted.

2. Press the **TEXT** Button to enter the TELETEXT Menu. Then press the **TEXT** Button again to exit.
3. Press the **CH-** or **CH+** Buttons to select the previous page or press the **0-9** numeric Buttons for your desired page. Note: The first number should not be '0' or '9'.

TV Channel Menu

The TV Channel Menu will give you access to the program functions i.e. Auto Scan, DTV Manual Scan, and ATV Manual Scan, Program Edit, Signal Information and PVR.
To enter the TV Channel Menu, make sure you are in either the DTV or ATV modes. Then press the **MENU** Button and the Channel Menu will appear.

Press the ▲or▼ Buttons to select the sub-Menu of your choice; Auto Scan, DTV Manual Scan, ATV Manual Scan, Program Edit, Signal Information and PVR. To confirm, press the **OK** Button. When you have finished press the **MENU** Button to return to Channel Menu or press the **EXIT** Button to exit.

Auto Scan

When you select Auto Scan, this screen will be displayed and the channel scan will begin automatically.

Press the ▲or▼ Buttons to move the cursor to select Auto Scan and then press the **OK** or ►Button to enter and confirm.
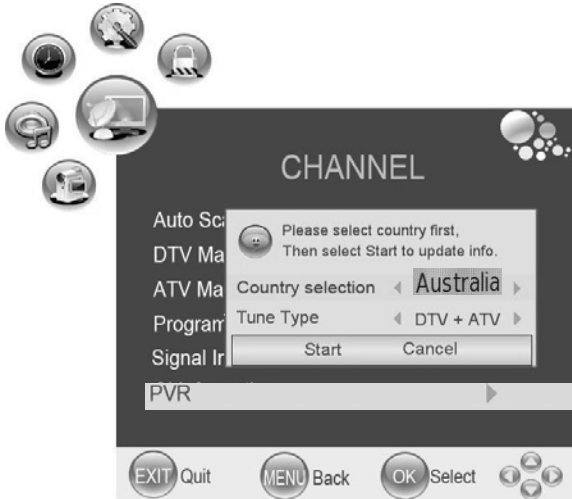
A pop-up menu will be displayed and you will be able to enter your country origin and the type of scan you would like to conduct. Move your cursor and press the **Start** option. Press the **OK** Button to start auto scan.

DTV Manual Scan

Press the ◄or ► Buttons to select the individual DTV channel you wish to tune. Then press the **OK** Button to start the scan.

ATV Manual Scan
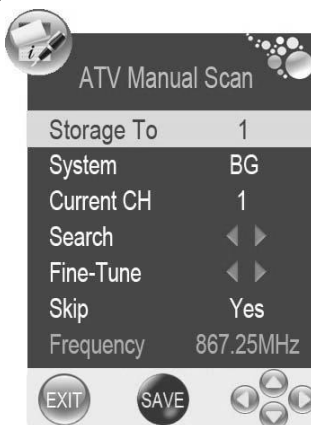
Press the ◄or ► Buttons to select the individual ATV channel you wish to tune.
Then press the **OK** to start scan. Press the ▲or▼ Buttons to select the ATV
Manual Tuning settings below you wish to adjust.

Storage To

Press the ►or ◄ Buttons to select the channel number you want to save.

System

Press the ► or ◄ Buttons to select the TV sound system setting.

Current CH

Press the ► or ◄ Buttons to select the current ATV channel.

Search

Press the ► or ◄ Buttons to search backward/forward, through the manual scan.
Press the **MENU** Button or **EXIT** Button to stop the manual search.

Fine-Tune

Press the ► or ◄ Buttons to fine tune the signal level of the current ATV channel.

Skip

Press the ► or ◄ Buttons to turn on/off the Channel skip function. When it's selected the channel will be set to skip when you switch channels by pressing the **CH+** or **CH-** Buttons.

Program Edit

To select the program edit settings press the ▲or▼ Buttons, see options below.

Delete

To delete a program or channel, press the **Red** Button and the DELETE mark will be displayed. Then press the **Red** Button again, to confirm and delete the current program.

Rename

To rename a program or channel, press the **green** Button and the RENAME mark will be displayed. Then move cursor by pressing the ► or ◄ Buttons and press the ▲or▼ Buttons to select characters. Press the **MENU** Button to confirm and return to previous Menu.

Move

To move the position of a channel, press the ▲ or ▼ Buttons to move cursor to your desired program. Press the **yellow** Button to select and confirm the channel or program you wish to move. The MOVE mark will be displayed. Then press the▲ or ▼ to move the channel to the new position.

Skip

To set a selected program to skip, press the **Blue** Button and the SKIP mark will be displayed. This will set that channel to skip and you will not be able to search for this program. Press the **Blue** Button again to cancel the setting and the SKIP mark will disappear.

FAV

To set a program to your favorite list, press the **FAV** Button and this mark will appear next to the program. To cancel the favorite setting, press the **FAV** Button again and this mark will disappear.

Signal Information (Only for DTV)

Press the ► Button to show the related information of the current channel.
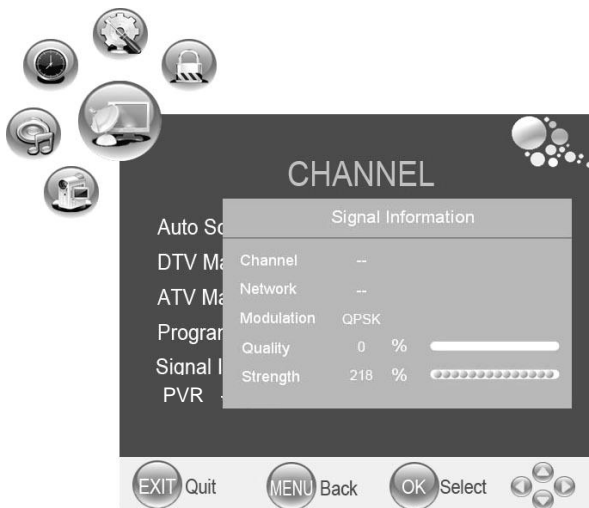
PVR (Only for DTV)

Please ensure the USB is connected into TV's USB input before selecting this option. In DTV mode and the TV channel menu, press the ► Button to enter into the below submenu.
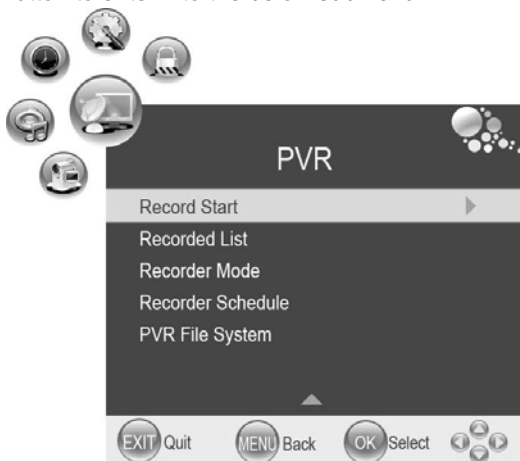
NOTE: Please check that your USB or Hard Disc is compatible and does not require formatting. If the USB or Hard Disc is not compatible 'Require Formatting Disk' will be shown on the screen. In order to avoid losing the data in your Hard Disc, it is recommended that you allocate a partition of space in your Hard Disc for TV Recording. You can check this in the PVR File System Menu.

Record Start

1）To start recording the program playing, select this menu option. Press the **OK** or ► Buttons to confirm or press the Record Button on remote control to record.

2) Press the Record Button again on the remote control to pause recording at any time. A REC icon will flash at the left bottom of the panel.

3) To stop recording, enter the PVR Menu again and the first option displayed will be "Record Stop". Highlight Record Stop and press the **OK** or ► Button to stop recording. Alternatively you can simply press the Stop Button on remote control to stop recording.

Recorded List

To view the Recorded List in the PVR Menu, press the ► Button to select and enter this menu. You are able to check the recorded program's information, as below.
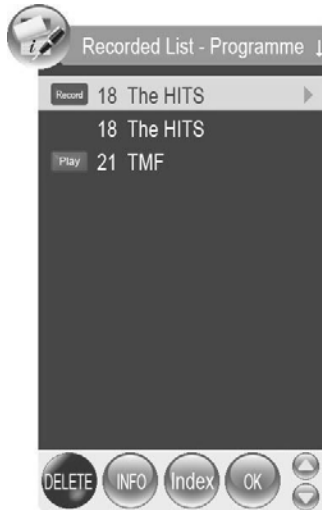
You can press the RED Button to delete the recorded programs.

Recorder Mode

To view the Recorder Mode in the PVR Menu, press the ► Button to select and enter this menu. Here you are able to schedule future programs you wish to record.
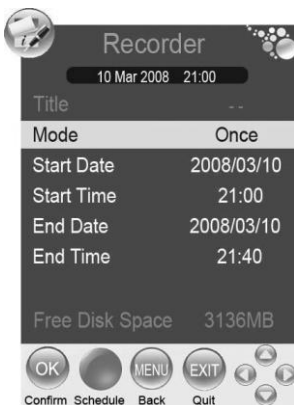
Recorder Schedule

To view the Recorder Schedule in the PVR Menu, press the ► Button to select and enter this menu. Here you are able to view all the programs that have been booked in to record.

The results column will show you the status of the program you wish to record.

This mark means that your booked program has failed to record.

This mark means that your booked program is still scheduled to record.

This mark means your booked program has been recorded and you can now view this program.
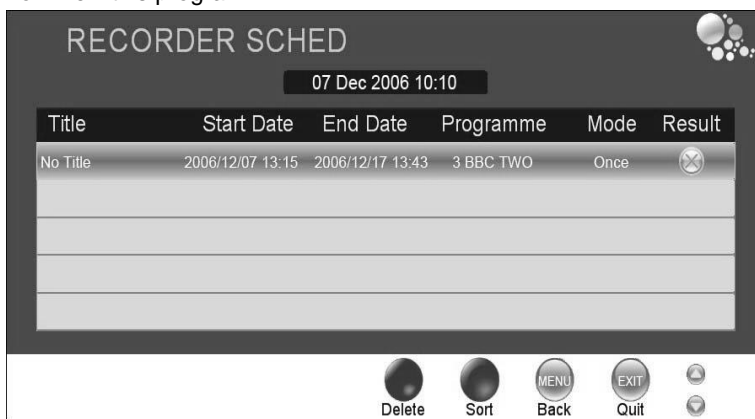
PVR File System

To view the PVR File System in the PVR Menu, press the ► Button to select and enter this menu. Here is where you are able to check your USB or Hard Disc format and see if the USB or Hard Disc you are using is compatible.

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Select Disk

To view and select the USB file or the allocated space on your Hard Disk, you would like to record to, select the Select Disk option. If using a USB for recording, "C:" is shown regularly. If you are using a Hard Disc for recording, you can press < or > button to change the particular file you would like to record to.
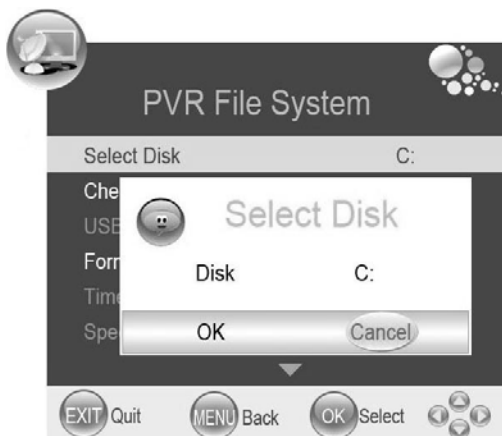
Check PVR File System

To format your USB or Hard Disk to enable it to record and save your favourite programs, select the Check PVR File System option. If your USB or Hard Disc is not compatible, you will be required to format your USB or Hard Disc. If your USB or Hard Disc is compatible, "SUCCESS" will be displayed and you can begin to record.

To format your USB or Hard Disk, select "Format Disk" and enter PVR File System Size. Press the < or > Buttons to select the size you wish to use (for example 1G, 10G, 20G, or All). Once a particular size is booked for recording, you will be able to use the remaining space of your Hard Disc for your data storage.

Please note no matter which size is booked for recording, all the data in the allocated partition of the Hard Disc file will be lost after formatting. Please ensure that you start with a blank partition on your Hard Disk to ensure you don't lose any data.

Format completed as below：

Once the USB has been formatted, press the RED ● Button to begin record the DTV program of your choice. Press the Record Button again to pause recording.

Recording	20 : 21
REC 18 The HITS	
[00:00:10] No Information	(0001:21:56)

Press the ■ Button to exit/stop the program record.

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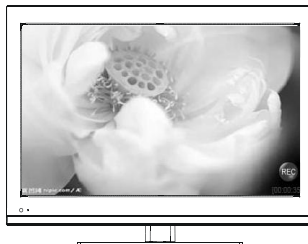
Enter Recorded List in your PVR sub MENU to select the recorded program for playback. Press OK button or Play/Pause Button to play.

Press the ►II Button again to pause or press the ■ Button to exit play.

To enter and view the Recorded List Menu whilst you are recording press the INDEX Button, see below.
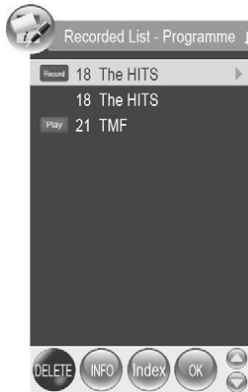
When you enter the Recorded List Menu, you will see this mark   Record
next to the scheduled programs that are currently recording.

You can watch a recorded program whilst you currently record a live DTV program. To play a recorded program, select the program in the list and press the ►II Button. If you enter the Recorded List Menu again the program you have played or are playing will display this   Play   mark.

Time shift – Play Pause Rewind

Insert your USB storage device into the USB input to utilise Play, Pause and Rewind Live TV/Time shift. Use the Time shift feature in the PVR File System to format your USB to enable the Time shift function. In the setting you will be able to see the Time shiflt memory size and you will be able to adjust as per below.

Press the ►II Button to pause the program you are watching. The below menu will be displayed.

Press the ►II Button again to resume play. Press the ■Button to exit play or press the ►► or ◄◄ Buttons to fast forward or rewind play your program.
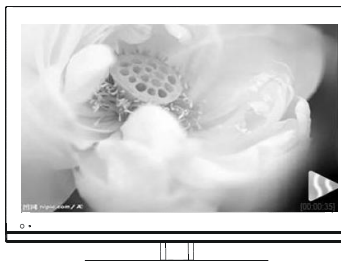
Press the ■ Button to exit the Time Shift function.

Pre-record through your EPG Menu/PVR Function
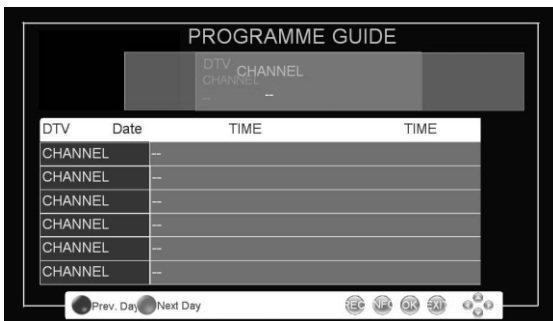
The PVR and EPG functions allow you to set reminders and pre-record your favourite programs. In the EPG Menu select the program you wish to set as a pre-record. Then press the RED ● Record Button to select the record function. The program will be set to record and will record automatically when the program is aired.

PICTURE Menu
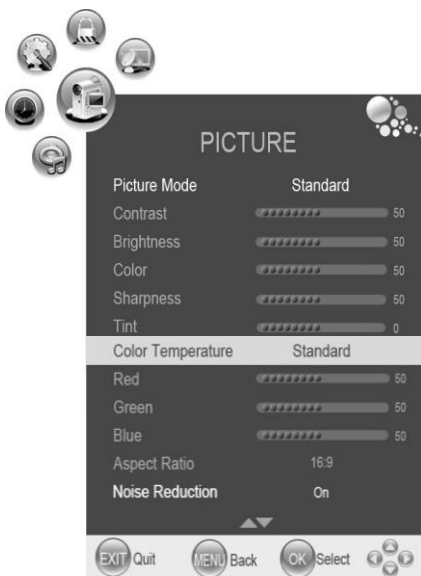
To enter the Picture Menu, press the **MENU** Button and then press the ◄ or ► Buttons to select the Picture Menu.

Once in the Picture Menu, press the ▲ or ▼ Buttons to select the settings you wish to adjust. To return to the Main Menu, press the **MENU** Button or to exit press the **EXIT** Button.

Picture Mode

To adjust press the ◄ or ► Buttons to scroll through the picture modes.

Contrast

Press the ◄ or ► Buttons to adjust the contrast.

Brightness

Press the ◄ or ► Buttons to adjust the brightness.

Colour

Press the ◄ or ► Buttons to adjust the colour.

Sharpness

Press the ◄ or ► Buttons to adjust the sharpness.

Tint

Press the ◄ or ► Buttons to adjust the tint, this option only works in VGA mode and when the VGA input is connected.

Colour Temperature

Press the ◄ or► Buttons to select the colour temperature; Cool, User, Warm, and Standard.

Red

Press the ◄ or ► Buttons to adjust.

Green

Press the ◄ or ► Buttons to adjust.

Blue

Press the ◄ or ► Buttons to adjust.

Aspect Ratio

Press the ◄ or ► Buttons to select the Aspect Ratio: Zoom1, Zoom2, Auto, 4:3, 16:9 and Just Scan.

Note: This item will show different aspect ratio based on input source.

Noise Reduction

Press the ◄ or ► Buttons to turn the Noise Reduction function on or off.

SOUND Menu
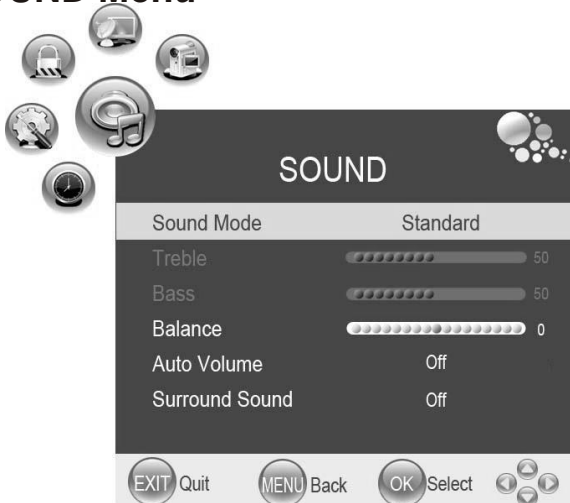
To enter the Sound Menu, press the **MENU** Button and then press the ◄ or ► Buttons to select the SOUND Menu.

Press the ▲ or ▼ Buttons to scroll through the settings in the Sound Menu.

To return to the Main Menu, press the **MENU** Button or to exit press the **EXIT** Button.

Sound Mode

To adjust the Sound Mode, press the ◄ or ► Buttons. You will scroll through the sound modes; User, Standard, Music, Movie and Sports.

Treble

Press the ◄ or ► Buttons to adjust the treble.

Bass

Press the ◄ or ► Buttons to adjust the bass.

Balance

Press the ◄ or ► Buttons to adjust the balance of left and right audio outputs.

Auto Volume

Press the ◄ or ► Buttons to select Auto Volume to off or on. When it's set to on, the volume level will stay as the set Volume.

Surround Sound

Press the ◄ or ► Buttons to turn the surround sound on or off.

TIME Menu

To enter the Time Menu, press the **MENU** Button and then press the ◄ or ►

Buttons to select the Time Menu.

Press the ▲ or ▼ Buttons to scroll through the settings in the Time Menu. To return to the Main Menu, press the **MENU** Button or to exit press the **EXIT** Button.

Clock

To set the clock, press the ◄ or ► Buttons to select to change the hours or minutes. Press the ▲ or ▼ Button change the time.

Off Time

Press the ◄ or ► Buttons to select the Off Time Setting. This will set the TV to an exact turn off time. Press the ► Button to enter a Setup Sub-Menu, then scroll through using the ▲,▼,◄ or ► Buttons to set the time you want the unit to be turned off.

On Time

Press the ◄ or ► Buttons to set the On Time setting. This will set the TV to turn on at a selected time. Press the ► Button to enter a Setup Sub-Menu and then scroll through using the ▲,▼,◄ or ► Buttons to set the time you want the unit to be turned on.

Sleep Timer

Press the ◄ or ► Buttons to set the sleep time. This will set your TV to Standby Mode, if inactive for the selected amount of time; 240 min, 180 min, 120 min, 90 min, 60 min, 30 min, 20 min, and 10 min.

Auto Sleep

Press the ◄ or ► Buttons to set Auto Sleep to on or off. When the setting is set to on, the unit will turn to Standby Mode automatically if there is no signal input for a period of about 5 minutes.

Time Zone

Press the ◄ or ► Button to set your local time zone.

OPTION Menu

To enter the Option Menu, press the **MENU** Button and then press the ◄ or ► Buttons to select the Option Menu.

Press the ▲ or ▼ Buttons to scroll through the settings in the Option Menu.

To return to the Main Menu, press the **MENU** Button or to exit press the **EXIT** Button.

Language

Press the ◄ or ► Buttons to select the OSD (On Screen Display) language. The default language is English.

Audio Language

Press the ◄ or ► Buttons to select the Audio language. The default language is English.

Subtitle Language

Press the ◄ or ► Buttons to select the Subtitle language. The default language is English.

Country

Press the ◄ or ► Buttons to select the country location.

Restore Setting

Once you have selected the Restore Setting, press the ► Button to confirm. This will begin to reset your TV to the factory default settings and clear any previous settings.

LOCK Menu
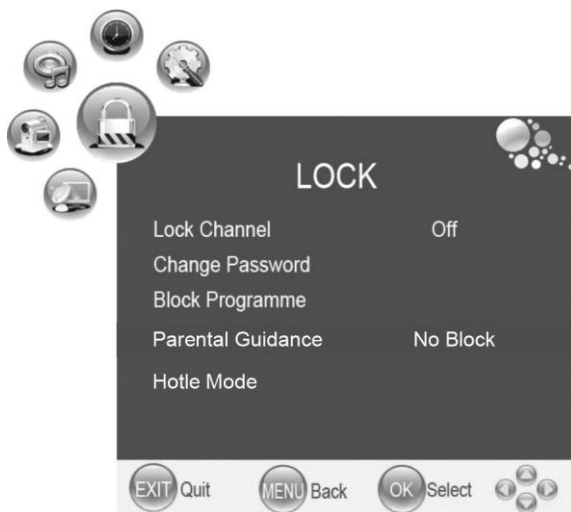
To enter the Lock Menu, press the **MENU** Button and then press the ◄ or ►
Buttons to select the Lock Menu. The initial start up password it "0000".

Press the ▲ or ▼ Buttons to scroll through the settings in the Lock Menu. To return
to the Main Menu, press the **MENU** Button or to exit press the
EXIT Button.

Lock Channel

To lock a channel, press the ◄ or ► Buttons to turn this setting on or off.
Once this is set to on, the setting will be password protected.

Change Password

To change the password, press the **OK** or ► Button to select this option and
a pop-up menu will appear to enter your new password. The default
password is "0000". This will unlock any password protected features if you
have not set a password.

Block Program
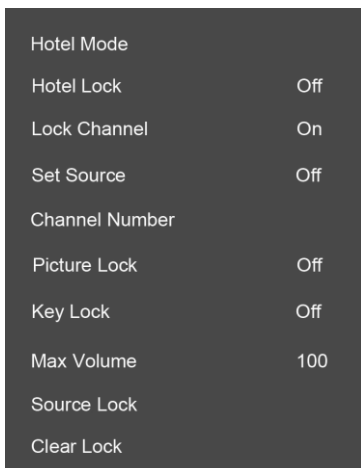
To block a program, press the **OK** or ► Button to enter the program list in
Lock Menu. Press the ▲ or ▼ Button to select the channel you want to lock
and then press the **Green** Button to block. The lock icon will appear behind
the locked channel. To un-lock the channel, select the locked channel and
press the **Green** Button again, the lock icon will disappear.

Parental Guidance

Press the ◄ or ► Buttons to set the program rating and to block selected rating programs.

Hotel Mode

Press the **OK** or ► Button to enter the Hotel Mode list. Press the ▲ or ▼ Buttons to select the desired setting and set by pressing the ◄ or ► Buttons.

Hotel Mode	
Hotel Lock	Off
Lock Channel	On
Set Source	Off
Channel Number	
Picture Lock	Off
Key Lock	Off
Max Volume	100
Source Lock	
Clear Lock	

Hotel Lock

To set the Hotel Lock Mode, press the ◄ or ► Buttons to turn it on or off.

Lock Channel

To set the Lock Channel Mode, press the ◄ or ► Buttons to turn it on or off.

Set Source

To set the Set Source, press the ◄ or ► Buttons to turn the lock on or off.

Channel Number

Based on whether DTV or ATV source is set, press the ◄ or ► Buttons to set the Channel Number to locked.

Picture Lock

To set the Picture Lock Mode, press the ◄ or ► Buttons to turn it on or off.

Key Lock

To set the Lock Key Lock Mode, press the ◄ or ► Buttons to turn it on or off.

Max Volume

To set the Max Volume Mode, press the ◄ or ► Buttons to turn it on or off.

Source Lock

Press the ► Button to enter into below source lock list:

Source Lock	
DTV	On
ATV	On
AV	On
AV2	On
YPBPR	On
PC-RGB	On
HDMI	On
Media Player	On

Press the ▲ or ▼ Buttons to select the related source, and set by ◄ or ►
Button to on or off source.

Clear Lock

Press the ► Button to clear lock.

EPG Menu

The EPG (Electronic Programme Guide) Menu is used to look at what is
being broadcast on a DTV or Radio channel. Press the EPG Button to access
the EPG Menu, detailed program information of the channel currently being
viewed will be displayed as well as a 7 day guide of is programmed.
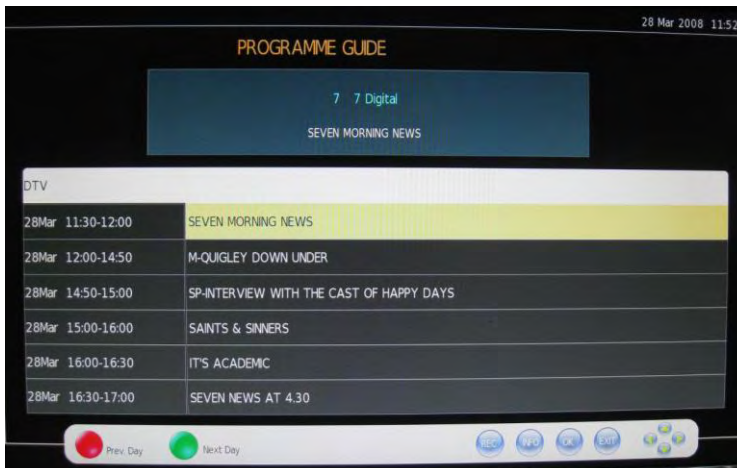
To see what is going to be broadcast after the current programme, press the ► Button. Press the◄ Button to move to the current time. To view a different channel, press the ▲ or ▼ Buttons. If you wish to book a program to watch later, press the Blue Button and then press the Green Button to enter the schedule list. To exit the EPG Menu and watch the selected channel, press the **EPG** or **EXIT** Button.

MULTIMEDIA OPERATION

To play files on your USB, insert the USB into the TV's USB input. Then press the Media Button or the Input Button on the remote control to select the Multi-media Source and view the Menu.

Photo

Press the ◄ or ► Buttons to select the Photo Menu. Then press the **OK** Button to enter the Menu. Press the ▲ or ▼ Buttons to select the image file you wish to play. Press the **EXIT** Button to go back to previous Menu.

Music

Press the ◄ or ► Buttons to select Music Menu and then press the **OK** Button to enter the Menu. Press the ▲ or ▼ Buttons to select file you wish to play. Press the **EXIT** Button to go back to previous Menu.

Movie

Press the ◄ or ► Buttons to select Movie Menu and then press the **OK**
Button to enter the Menu. Press the ▲ or ▼ Buttons to select the file you
wish to play. Press the **EXIT** Button to go back to previous Menu.

Multimedia Files Basic Operation

Play/Pause File

Press the ►II Button to play, pause or resume play of a Multi-media file.

Repeat Play File

Press the Repeat Button to select the different Repeat modes.

Stop File

Press the Stop Button to Stop play of the Multi-media file.

Fast forward or Rewind a Multi-Media File

Press the ►► or ◄◄ Buttons to fast forward or rewind a Multi-media file. Press

repeatedly to change speed.

Skip Next or Previous Track

Press the ▶▶ or ◀◀ Buttons to skip to the next track or previous track.

Other Operation

Headphone Operation

This unit includes a Headphone Input. You can connect headphones via the 3.5 mm Headphone Input. When Headphones are plugged in, the speaker sound will be automatically turned off.

Connecting to your PC

You can use this TV as a computer monitor. Just connect the TV to your PC via the VGA input and VGA cable (not included) and PC Audio Input. To ensure the unit is in PC mode and adjust the volume before connecting.

Troubleshooting

If you have any issues or queries about the functions of this TV, please check the below table as we have provided you with FAQs to assist with any issues. If this table is not of assistance, please contact the Grundig warranty line.

Issue	Solution
No power	Turn off the unit on the remote and at the wall socket. Pull out the power plug. Wait 60 seconds and then plug the power cord back in turn the power and unit back on.
No picture	Check that your cables and antenna have been connected firmly. Check that your Picture Settings are correct. Conduct a restore setting to return settings back to the factory default and clear any incorrect settings.
No sound	Check that your audio cables have been connected firmly. Check that the Mute setting is not on and that your Audio Settings are correct. Conduct a restore setting to return settings back to the factory default and clear any incorrect setting.
Color distortion	Ensure that the equipment is connected properly. Ensure that the AV video signal input is connected properly.
Remote control is not responding	Make sure there are no obstacles in the way of the remote control and the sensor. Check the batteries, as they may need to be changed. Move closer to the remote sensor.
Screen glittering under PC mode	Reset the computer and enter into the safety mode, then select the appropriate screen type by consulting the PC operation manual.
Screen traversed under PC mode	The phase is not appropriate. Enter into the PC setting and change to correct level.

Specifications

Model No.		GLED1907HDB
LCD	Screen size	18.5 inch
	Screen format	16:9
	Resolution	1366*768
	Contrast	1000:1
	Brightness	250 cd/m²
	Display colours	16.7M
	View angle	170° (horizontal) / 160° (vertical)
	Response time	5 ms
TV	TV system	DTV: DVB-T ATV: PAL I/BG/L/DK
	DTV decode	Audio: MPEG2 Audio Layer I&II Video: MPEG2 Transport MP@HL MPEG4 / H.264 supported
	DTV de-mod.	Demodulator : COFDM OFDM Mod.: 2K, 8K FFT, SFN and MFN Packed Carries: 2K/8K Guard Interval: 1/4, 1/8, 1/16, 1/32
	Tuner	Integrated and frequency synthesis
USB	Compat ble with MPEG4/MPEG2/MPEG1/BMP/PNG/JPG/MP3/WMA/AAC	
Terminals	DC 12V	X 1
	USB	X 1
	HDMI	X 1
	PC VGA	X 1
	PC audio in	X 1
	AV input	X 2
	Earphone out	X 1
	Coaxial output	X 1
	RF input	X 1
	YPBPR input	X 1
Audio output		2 X 3W (rms)
Gross weight		4.7Kgs
Power supply		DC 12V 3.3A, AC110~240V, 50Hz/60Hz
Power Consumption		Max 40W

* Design and specifications are subject to change without prior notice.

Model No.		GLED2207HDB
LCD	Screen size	21.5 inch
	Screen format	16:9
	Resolution	1920*1080
	Contrast	1000:1
	Brightness	250 cd/m²
	Display colours	16.7M
	View angle	170° (horizontal) / 160° (vertical)
	Response time	5 ms
TV	TV system	DTV: DVB-T ATV: PAL I/BG/L/DK
	DTV decode	Audio: MPEG2 Audio Layer I&II Video: MPEG2 Transport MP@HL MPEG4 / H.264 supported
	DTV de-mod.	Demodulator : COFDM OFDM Mod.: 2K, 8K FFT, SFN and MFN Packed Carries: 2K/8K Guard Interval: 1/4, 1/8, 1/16, 1/32
	Tuner	Integrated and frequency synthesis
USB	Compatible with MPEG4/MPEG2/MPEG1/BMP/PNG/JPG/MP3/WMA/AAC	
Terminals	DC 12V	X 1
	USB	X 1
	HDMI	X 1
	PC VGA	X 1
	PC audio in	X 1
	AV input	X 2
	Earphone out	X 1
	Coaxial output	X 1
	RF input	X 1
	YPBPR input	X 1
Audio output		2 X 3W (rms)
Gross weight		4.9Kgs
Power supply		DC 12V 3.3A, AC110~240V, 50Hz/60Hz
Power Consumption		Max 40W

* Design and specifications are subject to change without prior notice.

Model No.		GLED2407HDB
LCD	Screen size	23.6 inch
	Screen format	16:9
	Resolution	1920*1080
	Contrast	1000:1
	Brightness	250 cd/m²
	Display colours	16.7M
	View angle	170° (horizontal) / 160° (vertical)
	Response time	5 ms
TV	TV system	DTV: DVB-T ATV: PAL I/BG/L/DK
	DTV decode	Audio: MPEG2 Audio Layer I&II Video: MPEG2 Transport MP@HL 　　　　MPEG4 / H.264 supported
	DTV de-mod.	Demodulator : COFDM OFDM Mod.: 2K, 8K FFT, SFN and MFN Packed Carries: 2K/8K Guard Interval: 1/4, 1/8, 1/16, 1/32
	Tuner	Integrated and frequency synthesis
USB	Compatible with MPEG4/MPEG2/MPEG1/BMP/PNG/JPG/MP3/WMA/AAC	
Terminals	DC 12V	X 1
	USB	X 1
	HDMI	X 1
	PC VGA	X 1
	PC audio in	X 1
	AV input	X 2
	Earphone out	X 1
	Coaxial output	X 1
	RF input	X 1
	YPBPR input	X 1
Audio output		2 X 3W (rms)
Gross weight		5.5Kgs
Power supply		DC 12V 3.3A, AC110~240V, 50Hz/60Hz
Power Consumption		Max 40W

* Design and specifications are subject to change without prior notice.

Display modes (only VGA)

Mode	Resolution	Horizontal Freq. (KHz)	Vertical Freq. (Hz)
IBM	640X350	31.469	70.086
	720X400	31.469	70.087
MAC	640X480	35.000	66.667
	832X624	49.726	74.551
	1152X870	68.681	75.062
VESA CVT	720X576	35.910	59.950
	1152X864	53.783	59.959
	1280X720	56.456	74.777
	1280X960	75.231	74.857
VESA DMT	640X480	31.469	59.940
	640X480	37.861	72.809
	640X480	37.500	75.000
	800X600	37.879	60.317
	800X600	48.077	72.188
	800X600	46.875	75.000
	1024X768	48.363	60.004
	1024X768	56.476	70.069
	1024X768	60.023	75.029
	1152X864	67.500	75.000
	1280X1024	63.981	60.020
	1280X1024	79.976	75.025
	1280X800	49.702	59.810
	1280X800	62.795	74.934
	1280X720	45.000	60.000
	1280X960	60.000	60.000
	1360X768	47.712	60.015
	1440X900	55.935	59.887
	1440X900	70.635	74.984
	1680X1050	65.290	59.954
VESA GTF	1280X720	52.500	70.000
	1280X1024	74.620	70.000
VESA DMT/DTV CEA	1920X1080p	67.500	60.000

1. Display modes which are not listed in the above table, may not be supported, by this unit. For an optimal picture it is recommended to choose a mode listed in the table above.
2. You have available modes compatible with Windows and MAC.
3. There can be image disruption in PC mode. This can occur as result of a signal from the VGA card, which does not correspond with the usual standard. This is not, however, an error. You can improve this situation by altering any automatic setting or by manually changing the phase setting and the pixel frequency Menu.
4. 4. If you switch off the TV, interference lines can occur on your screen. This is not, however, an error.
5. 5. To extend the service life of the product, we recommend that you use your computer's power management function.

Note: Design and specifications are subject to change without notice.

Warranty

Please keep your receipt as proof of purchase. This product is warranted for any defect in materials or workmanship for three years after the original date of purchase. This product is for normal domestic and office use only. This warranty does not cover damage from misuse or neglect , accidental damage, vermin infestation, excessive voltages such us lightning or power surges or any alternation that affects the performance or reliability of the product.

In the unlikely event that your product fails to work normally, please contact **Grundig Warranty on 1800 509 394 (Australia) or 0800 450 259 (New Zealand)** and have your receipt of purchase on hand.

This guarantee is subject to the following provisions:

● It is only valid within boundaries of the country of purchase

● The product must be correctly assembled and operated in accordance with the instructions contained in the manual

● This product must be used solely for domestic purposes

● The guarantee does not cover accidental damage

● The guarantee will be rendered invalid if the product is resold or has been damaged by inexpert repair

● The manufacturer disclaims any liability for incidental or consequential damaged

This guarantee is in addition to, and does not diminish, your statutory or legal rights.

PO BOX 6287
Silverwater   NSW   1811
www.grundig.net.au
Grundig Warranty: 1800 509 394 Australia
Grundig Warranty: 0800 450 259 New Zealand

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