

**linsar**  
SEEING IS BELIEVING



# 24"

## HD TV


WITH BUILT-IN  
DVD PLAYER

MODEL: 24LED700

## User Manual



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# Unpack and Prepare

## What's in the Box

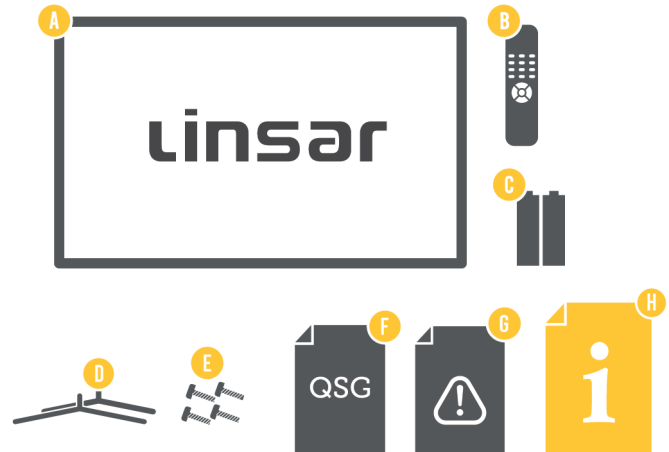
Before installing your new TV, check you have everything needed.

In the box you will find:

- A. 24" HDTV with Built-in DVD Player
- B. Remote Control
- C. AAA Batteries
- D. TV Stands
- E. Screws for TV Stands
- F. Quick Start Guide
- G. General Safety Warnings
- H. User Manual

You will need:

- Phillips-head screwdriver (for stand installation)
- Antenna cable (to watch live TV)

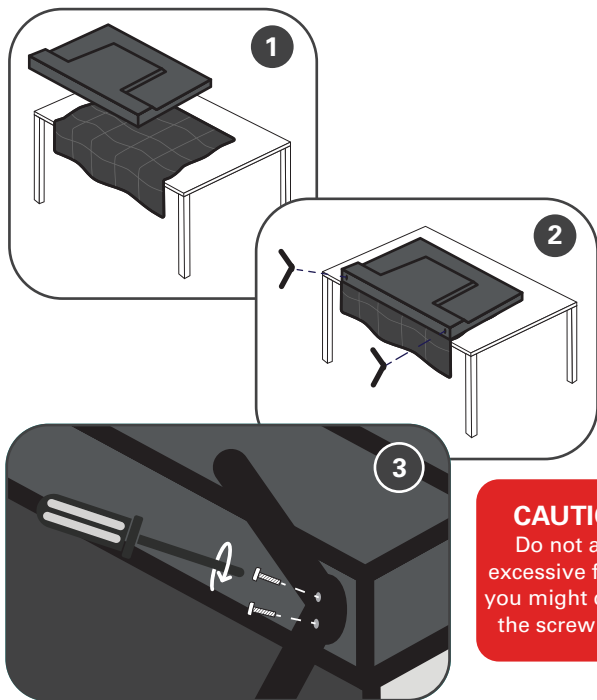




## Important Tips

- Place the TV on a level surface.
- Place the TV away from any source that may generate heat or vibrations.
- Make sure there is enough space around vents for airflow.
- The remote control works up to 5 metres away from the TV.
- Unplug the TV before cleaning it.
- Clean using a dry cloth only - do not use water or chemicals.
- Use only the power supply provided.
- It is highly recommended to use safety straps for securing the TV in place.
- Keep liquid, children and pets away from the TV at all times.

# Attaching the Stand



**CAUTION!**  
Do not apply  
excessive force as  
you might damage  
the screw holes.



- Unplug the TV from the power outlet before installing or removing the stand.
- Only touch the frame, not the screen.
- It is highly recommended to use safety straps for securing the TV.

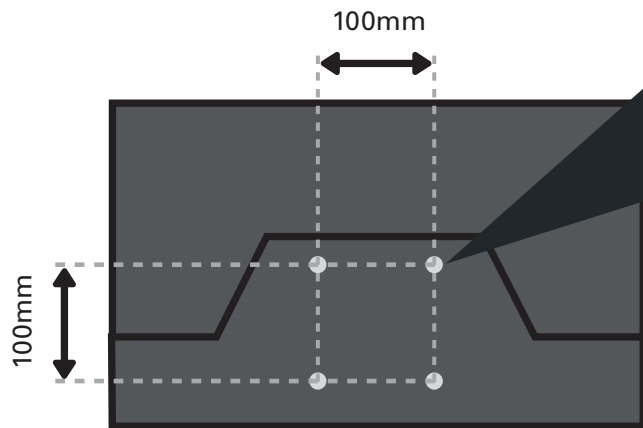
Unless you are wall-mounting the TV, you will need to attach its stand/legs.

1. Lay the TV face-down on a soft, flat surface (like the sofa, or a towel on a table) larger than the TV itself.
2. Match stands to the installation points on the underside of the TV.
3. Attach the stands to the TV at the installation points using the screws provided. (Grab a screwdriver for this bit). Make sure the legs are facing away from each other (not leaning inwards).

# Wall-Mounting the TV



- Unplug the TV from the power outlet before wall-mounting.
- Contact a professional for assistance with wall-mounting the TV.
- The TV is only suitable for mounting at heights  $\leq 2\text{m}$ .



Back of the TV

## Required

- VESA Mounting Bracket
- 4 x M4\*10mm screws (or longer as required)

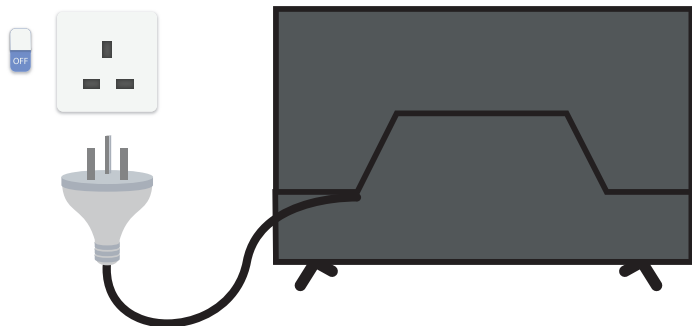
The TV comes with holes on the back panel for use with wall-mounting brackets (bracket not included).

Use four standard M4\*10mm screws (or longer, depending on the mounting bracket) to wall-mount this TV (screws are not included).



The screws in the package are for securing the TV stand only. If you are wall-mounting the TV, consult a qualified installer for advice on bracket support and wall support.

## Connect to Power



Don't forget to plug in the TV to the power outlet. Leave the power switched off until installation is finished.

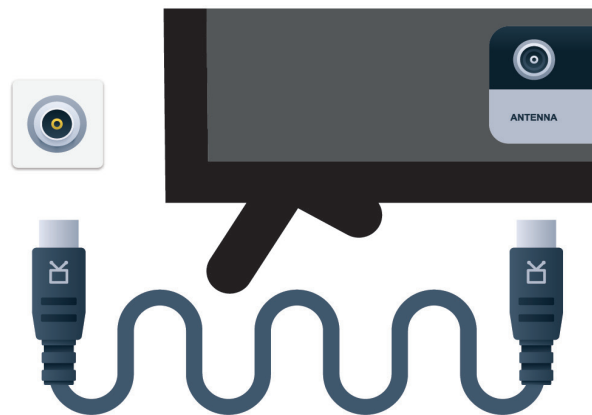


Make sure the TV is **switched off** at the power outlet until you have finished connecting your cables.

## Connect your Antenna

### Digital TV in HD (High Definition)

High Definition (HD) channels provide the best viewing quality and are available with a digital antenna connection.



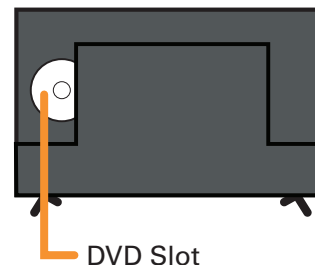
Antenna cable not included.

# Controls and Connections

## Get to Know your TV

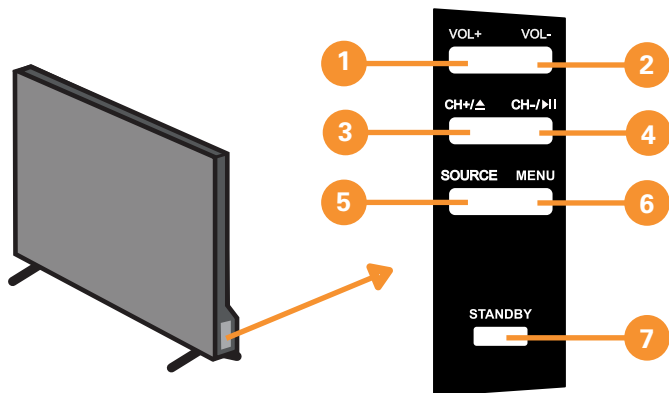


On/Standby light and Remote sensor



DVD Slot

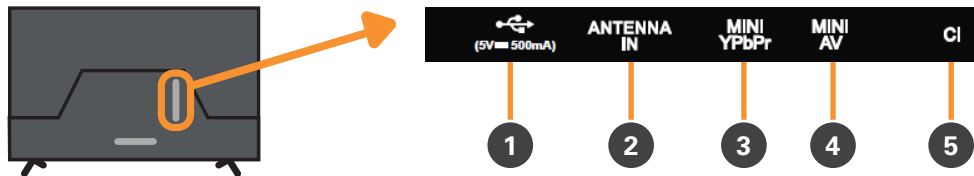
## Buttons on the TV



1. VOL + : Increase the volume level.
2. VOL - : Decrease the volume level
3. CH + / Δ : Select the next channel. Eject a disc from the DVD player
4. CH - / ▶II : Select the previous channel. Play or pause playback (in DVD mode)
5. SOURCE : Change the input source.
6. MENU : Enter the settings menu.
7. STANDBY: Switch the TV ON or to Standby.



# Ports on the TV



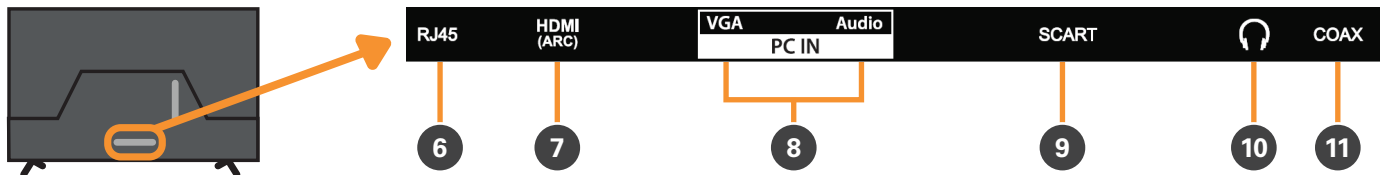
- |   |     |   |
|---|-----|---|
| 1 | USB | <ul style="list-style-type: none"><li>» PVR record and pause liveTV</li><li>» Play your stored media files (supported file codecs and extensions may vary)</li><li>» Software updates</li></ul> |
|---|-----|---|

- |   |            |  |
|---|------------|--|
| 2 | ANTENNA IN | Connect your antenna for liveTV. (Antenna cable not included.) |
|---|------------|--|

- |   |            |   |
|---|------------|---|
| 3 | MINI YPbPr | You can use this to connect component signal source. Supports high definition (HD) picture quality. This requires a component cable (not included). |
|---|------------|---|

- |   |            |  |
|---|------------|--|
| 4 | MINI AV IN | You can use this to connect your DVD player. Supports Standard Definition (SD) picture quality. Requires an AV cable (not included). |
|---|------------|--|

- |   |    |  |
|---|----|--|
| 5 | CI | CAM (Conditional Access Module) card is connected to the CI slot, you can view related information or manage the CAM card. |
|---|----|--|

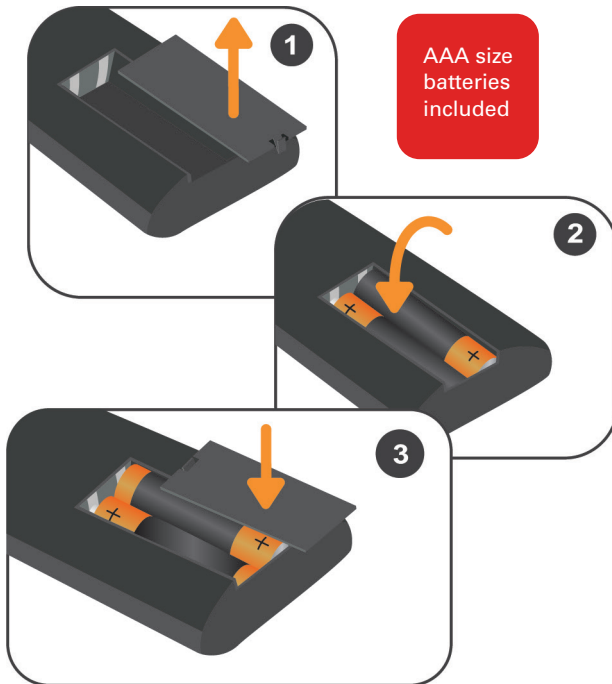


- 6 **RJ45 (LAN)** Connect to your broadband modem using an Ethernet cable (not included).
- 7 **HDMI IN** All-digital connection between the TV and any HDMI device. Supports Full HD. Requires a HDMI cable (not included).
- 8 **PC IN** Connect your PC and its Audio to your TV. Requires VGA and AUX Cable (not included).
- 9 **SCART** Connect your SCART signal source, Requires SCART Cable (not included).
- 10 **Headphone Jack** Connect to your headphones, amplifier or audio device, using an AUX cable (not included).
- 11 **COAX** Connect an external digital audio device. Use an Coaxial cable (not included) to connect the unit with an amplifier, soundbar or other audio decoding device for digital audio signal input.

# Remote Control

## Setup

Insert two AAA size batteries according to the polarity markings (+ / -) inside the compartment. Make sure the batteries are correctly aligned and properly pushed into place.



### Precautions When Using Batteries

- Do not use old and new batteries together.
- Do not use different types of batteries (e.g. Manganese and Alkaline batteries) together.
- Remove the batteries from the remote if you do not intend to use it for a long time.
- When discarding used batteries, follow any guidelines for recycling and disposal of batteries that apply in your local area.
- Keep batteries away from children and pets.
- Never throw batteries into a fire or expose them to extreme heat.

Illustration is for reference only.

## Using the Remote Control

To use the remote, point it towards the remote sensor at the front of the TV. The remote will not operate if its path is blocked.

The remote has a range of up to about 5 metres from the TV at an angle of up to 30 degrees to either side of the sensor, as illustrated below.

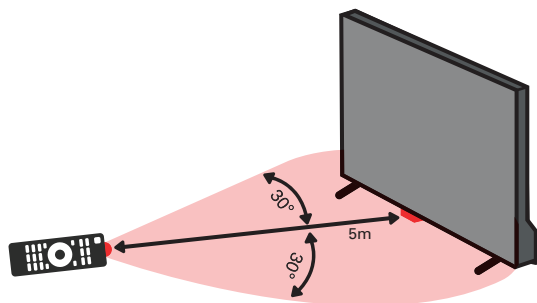


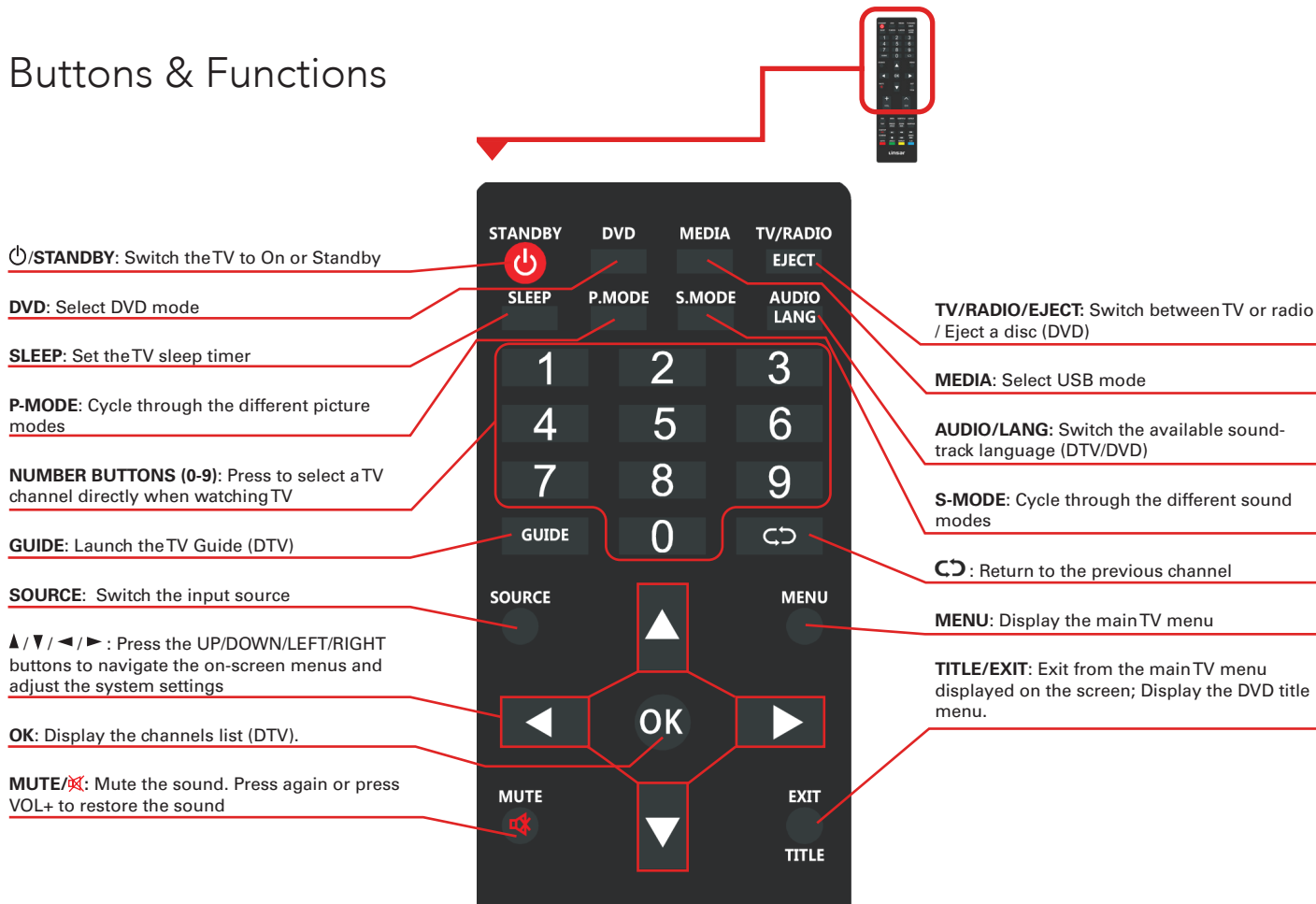
Image is an example only. Remote sensor location on TV may vary.

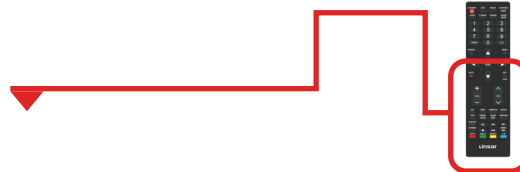


### Remote Hints and Tips

- Do not drop, step on or otherwise impact the remote control. This may damage the parts or lead to malfunction.
- Do not place objects between the remote control and the remote sensor.
- Do not use this remote control while simultaneously operating a remote control for other devices.

# Buttons & Functions





**VOL +/-:** Turn the volume up/down

**INFO:** View information on current program

**FAV:** Press to display your favourite program in DTV mode

**TEXT:** Switch between TV and Teletext mode

**FREEZE/HOLD:** Hold the picture temporarily

**REC/D.SETUP:** Record program in DTV mode / Display the DVD setup menu

**||:** PLAY/PAUSE in TIMESHIFT and USB mode

**D.MENU:** Display the main disc menu

**■:** Stop playback

**■ /GOTO:** Jump to a different chapter of the DVD

**■ /ANGLE:** View DVD playback from different angles, if the DVD has this feature



**CH ^/v:** Change to the next or previous channel

**SUBTITLE:** Enable/disable subtitles

**ASPECT:** Change the size of the image on your screen

**SUBPAGE:** Manually jump to the previous or next subpage of Teletext

**SIZE/ZOOM:** Change the picture size

**<<:** Move fast backward

**>>:** Move fast forward

**>>>/INDEX:** Play next file./ Display the recorded programs list (DTV)

**<<<:** Play the previous file

**■ /A-B:** Repeat selected DVD scenes

**■ /REPEAT:** Repeat playback of a selected chapter, title, or the entire DVD

# On-Screen Set Up

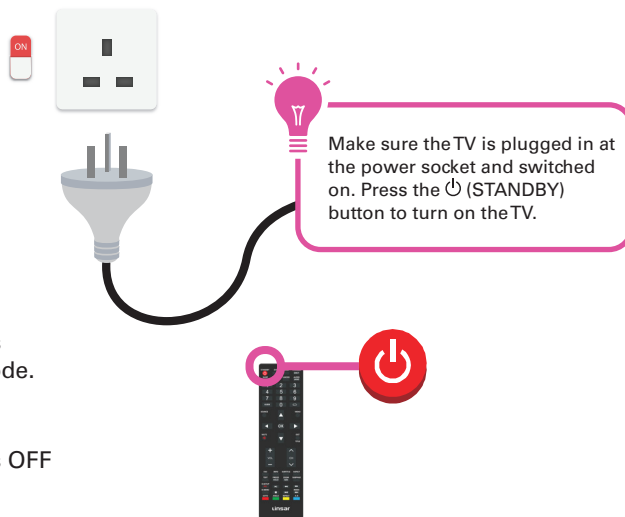



Make sure equipment is properly connected before connecting the TV to power.



On/Standby light is  
RED in standby mode.





On/Standby light is OFF  
when the TV is on.



Make sure the TV is plugged in at the power socket and switched on. Press the  (STANDBY) button to turn on the TV.

## First Time Setup menu

When you turn the TV on for the first time, the First Time Setup menu will appear.

Follow the prompts using the  /  /  /  / **OK** buttons to select your preferences. You will be able to adjust:

**OSD Language** **Country** **Home Mode** **Input Source**

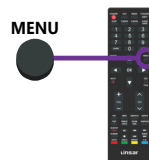
If you make an error, you can update your preferences in the settings menu later.



# TV Setting Menus

## Menu Navigation Buttons

Press the **MENU** button to display the TV settings menu. See the guide below for all the other buttons you'll need to use to adjust and change your settings.



Once you have programmed any settings, the unit will retain them in its memory until you change them, even after turning the TV off.

Function

Remote Button

Display the main menu



Select different sub-menus



Enter a sub-menu



Select preferred option



Adjust a value



Return to the previous menu



Exit a menu



TITLE

## Menus Index



### Quick Settings

18

- Audio Language
- Subtitle Language
- Record List
- Schedule List





## Picture 19

- Picture Mode
- Personal Mode Settings:
  - Brightness, Contrast, Colour, Tint, Sharpness, Backlight
- Aspect Ratio
- Advanced Settings:
  - Overscan, Colour Temperature, Dynamic Contrast, Noise Reduction



## Sound 21

- Sound Mode
- Surround Sound
- Speaker (Digital Output)
- AVC (Auto Volume Level)
- Advanced Settings:
  - Balance, Treble, Bass, Audio Description



## Channel 23

- Auto Scan
- DVB Antenna
- Digital Manual Scan
- Digital Smart Retune
- CAM Setting
- Signal Information



## Network 24

- Network
- Ethernet
- Network Test
- Network Information



## Time 25

- Time
- OnTime
- OffTime
- SleepTimer
- OSDTimer
- Auto Standby



## System 26

- Country
- Language
- Lock
- HDMI CEC
- Advanced Settings
  - PVR & Time-Shift Settings, Hearing Impaired, Blue Screen, Setup Wizard, Store Mode



## Lock 27

- Lock
- Set Password
- Channel Lock
- Parental Guidance
- Key Lock
- Hotel Mode

# Quick Settings



| Option            | Description   |
|-------------------|---|
| Audio Language    | Select available audio language                                   |
| Subtitle Language | Select available subtitle language                                |
| Record list       | Display list of recorded programs                                 |
| Schedule list     | Display schedule list if a program has been scheduled through EPG |



# Picture



## Picture Mode

**Standard** (default) : Picture settings for general viewing environments.

**Economy** : Settings are optimised for energy efficiency.

**Dynamic** : Brighter and clearer picture setting for bright viewing environments.

**Movie** : Picture settings for cinematic viewing environment.

**Personal** : Adjust settings to best suit your viewing environment and content.

### Personal Mode settings

| Option     | Description  |
|------------|--|
| Brightness | Adjust the depth of shadow in the picture. The closer to 0, the darker shadows will look, losing detail in darker images.  |
| Contrast   | Adjust the intensity of highlights/white in the picture. The closer to 100, the brighter highlights will look, losing detail in brighter images.                       |
| Colour     | Adjust the saturation. The closer to 100, the deeper the colour.   |
| Tint       | Adjust colour balance between red and green. The closer red is to 50, colour will be more red dominant. The closer green is to 50, colour will be more green dominant. |
| Sharpness  | Adjust the sharpness of the picture. The closer to 100, the sharper and clearer the image.   |
| Backlight  | Adjust screen brightness by adjusting the backlight. The closer to 100, the brighter the screen.   |



See the next page  
for more  
menu settings

## Aspect Ratio

Adjust the video size. Sizes may differ between input sources.

## Advanced Settings

| Option             | Description  |
|--------------------|--|
| Overscan           | Turn overscan on/off.  |
| Colour Temperature | Adjust colour temperature for suitable viewing.  |
| Dynamic Contrast   | Adjusts the difference between the bright and dark sides of the screen according to the brightness of the image. |
| Noise Reduction    | Reduce screen noise to make the image clean.   |

# Sound

| Option     | Description  |
|------------|--|
| Sound Mode | <div><span>Standard</span> <span>Music</span> <span>Personal</span> <span>Movie</span> <span>Sports</span></div> |

| Option                   | Description   |
|--------------------------|---|
| Surround Sound           | Turn ON/OFF surround sound effect from yourTV speakers.         |
| Speaker (Digital Output) | Select the digital audio output mode.<br>Options: PCM, RAW, OFF |
| AVC (Auto Volume Level)  | Turn on/off Auto Volume Level.                                  |

## Advanced Settings

Option

Description

**Balance**

Adjust the audio output between the left and right speakers.

**AD (Audio  
Description)**

Audio Description (AD) provides an additional audio track for visually challenged persons (DTV only, subject to program).

These options are available in the Personal sound mode:

**Bass**

Adjust bass of audio output.

**Treble**

Adjust the levels of higher pitched sounds.

# Channel



| Option               | Description  |
|----------------------|--|
| Auto Scan            | Automatically tune all available digital TV channels. Adjust settings. Press OK or ► to start scanning.                            |
| DVB Antenna          | Display current antenna type.  |
| Digital Manual Scan  | Manually select and tune digital TV channels. Use ◀/▶ to select the broadcast channel. Select START to begin scanning.             |
| Digital Smart Retune | Quickly scans channels if the current saved signals are updated.   |
| CAM Setting          | When a CAM (Conditional Access Module) card is inserted into the CI slot, you can view related information or manage the CAM card. |
| Signal Information   | Display current signal information (DTV mode only).  |



# Network

| Option              | Description   |
|---------------------|---|
| Network             | Display network type  |
| Ethernet            | Turn on/off DHCP. When DHCP is off, you can see and adjust IP address, Netmask, Gateway and DNS using navigation buttons. |
| Network Test        | Test network condition  |
| Network Information | Display network information   |



# Time



| Option       | Description   |
|--------------|---|
| Time         | Display current system time.  |
|              | Auto sync: turn auto synchronisation on/off. If off, adjust the date and time using the navigation buttons. |
|              | Time zone: select time zone.  |
| OnTime       | Set the hour, minute and day using the navigation buttons.  |
|              | Input source: select power on input source.   |
|              | Channel: select the channel   |
|              | Volume: adjust the volume.  |
| OffTime      | Set the hour, minute and day using navigation buttons.  |
| SleepTimer   | Set the sleep timer.  |
| OSDTimer     | Select desired OSD menu duration.   |
| Auto Standby | Select desired auto sleep (standby) duration.   |

# System



| Option   | Description   |
|----------|---|
| Country  | Select country  |
| Language | Select your preferred On Screen Display, Audio and Subtitle language. |
| Lock     | See next page for more information.                                   |
| HDMI CEC | See page 29 for more information.                                     |

## Advanced Settings

|                           |   |
|---------------------------|---|
| PVR & Time-Shift Settings | Select desired disk, partition, Time-Shift size, format USB device and check USB speed.   |
| Hearing Impaired          | For hearing impaired users, this function explains scenes or actions via a descriptive caption. (Available for programs that contain related captions.) |
| Blue Screen               | When there is no signal or a poor signal, a blue screen will appear.  |
| Setup Wizard              | Open the first time setup wizard.   |
| Store Mode                | Select Off for normal home viewing or On for in-store retail demonstrations.  |

# Lock




Enter the factory password '0000' using the number buttons on the remote and select 'OK' on-screen. If you changed your password but forgot it, you can still use the master password.



Factory Password: 0000

Master Password: 4711

| Option            | Description  |
|-------------------|--|
| Lock              | Enable/disable the lock on the system.   |
| Set Password      | Input a new password using the number buttons on the remote and confirm it again to set your private password.   |
| Channel Lock      | Lock selected channels. Press the ▲ / ▼ buttons to select the channel you want to lock. Press the  /ANGLE button repeatedly to lock/unlock the highlighted channel. |
| Parental Guidance | This item is used to block access to specific program ratings.   |
| Key Lock          | Enable/disable the lock on TV button operation.  |
| Hotel Mode        | See the next page for more information.  |

## Hotel Mode

| Option           | Description                                       |
|------------------|---|
| Hotel Mode       | Turn On/Off Hotel Mode.                           |
| Source Lock      | Turn On/Off the lock on available sources.        |
| Default Source   | Set a default input source.                       |
| DTV Channel Type | Set the DTV channel type.                         |
| Default Program  | Set the default digital program.                  |
| Default Volume   | Set the default volume level.                     |
| Max Volume       | Set a limit to the maximum volume level.          |
| Clear Lock       | Reinstate the default settings of Hotel Mode.     |
| USB clone to TV  | Backup data to your connected USB storage device. |
| TV clone to USB  | Restore data to the TV from a USB memory device.  |

## HDMI CEC

This feature allows for your TV and your connected HDMI device to be controlled by one remote. Press the SOURCE button on the TV or remote control to select the HDMI input source.

| Option                                  | Description  |
|---|--|
| HDMI CEC (Consumer Electronics Control) | Turn HDMI CEC On/Off.  |
| Device Auto Power Off                   | When enabled, connected CEC devices will power off automatically when the TV is turned off.                |
| TV Auto Power On                        | When enabled, the TV will automatically turn on when connected CEC devices are turned on.                  |
| HDMI ARC (Audio Return Channel)         | If this function is enabled, sound from the TV can be sent to an HDMI-ARC supported external audio device. |
| Detect                                  | Detect available devices.  |



Make sure your device supports CEC! Also remember to turn on its ARC function.

# About TV

| Option             | Description  |
|--------------------|--|
| System Information | Show TV system information                         |
| System Upgrade     | Upgrade TV software through network or a USB disk. |
| Restore to Default | Restore to default factory settings.               |



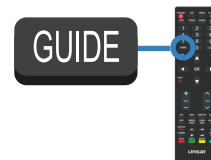
# TV Guide

## TV Guide Functions

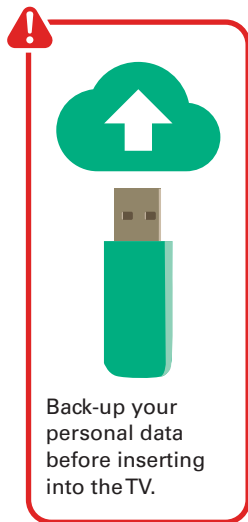
| Function  | Remote Button  |
|---|----------------|
| Switch between the channels list and programs list      | ◀ / ▶          |
| Select a Channel or Program                             | ▲ / ▼          |
| Select the program and press OK to display more options | OK             |
| Schedule a reminder for the selected program            | GO TO          |
| Schedule a recording for the selected program           | D.SETUP<br>REC |
| Display full program information                        | INFO           |
| Exit TV Guide menu                                      | EXIT<br>TITLE  |

To access the TV guide, press the **GUIDE** button on the remote.

To activate the TV Channels use the ▲ / ▼ buttons to select a channel in the left column, then press OK to confirm.



# Recording



## Important Tips:

- Back-up your personal data before plugging in your USB to the TV. We do not assume liability for any loss of data due to misuse or malfunction.
- You cannot change channels while in recording mode.
- If the signal is interrupted while in recording mode, the recording will stop until the signal is established.
- Do not turn the TV off while it is in time-shift mode.
- The file recorded can only be used on this TV. Do not copy it to any other device.
- When connecting or disconnecting the USB storage device, ensure the TV is not in USB mode, otherwise the USB device or the files stored on it may be damaged.





Before you can record with this TV (including time-shift recording), you must insert your USB storage device into the USB port.



## Recording Live TV

### Instant Recording

Press **D.SETUP/REC** once - start recording.

Press **D.SETUP/REC** again to view detailed information.



### Stop Recording

Press **■** once - display the dialogue box.

Select **YES** to stop recording.

Select **NO** to continue recording.

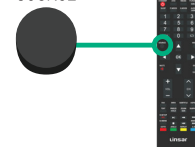


When a program is being recorded in the background (while the TV is in standby mode), the Standby/ON light will flash red.



Recording, scheduled recording and pause live TV functions only work in DTV mode.

SOURCE



### Scheduled Recording

See 'TV Guide' on page 31 about scheduling recordings.

### Playback

Press the **INDEX** button to display the list of recorded programs, or press **MENU** > select Quick Settings > Record List then press the **OK** button to display the list of recorded programs.



Press the **OK** button to start playback in Full Screen Mode.

Press **MENU** then select "delete" to delete the selected file.

**NOTE:** If the tool bar disappears, press the **EXIT** button on the remote control to display it again.

# Pause Live TV (Time-shift)

Temporarily pause the liveTV signal, then resume playback at your convenience.



Before you can record with this TV (including time-shift recording), you must insert your USB storage device into the USB port.



## Start Time-shift

Press the **⏸** button on the remote to enter time-shift mode.

Press the **⏸** or **OK** buttons to resume playing the program.



## Stop Time-shift

Press the **■** button to exit time-shift.



The USB storage device won't retain recorded data after you exit the time-shift function.

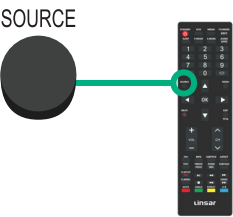
**NOTE:** If the tool bar disappears, press the **EXIT** button on the remote control to display it again.

# USB Mode

## Set up

Insert your USB into a USB port on the TV.

Press the SOURCE button to select 'USB' mode.



You can only play Photos in the Photo category and Music in the Music category and so on. Make sure you select the correct category for the file you wish to play.

| Function                                       | Remote Button |
|--|---------------|
| Choose a source or file                        | ◀/▶/▲/▼       |
| Start playing your media                       | OK            |
| Return to the previous screen, exit media mode | EXIT<br>TITLE |



## Playback Functions

Playback of different media types have different controls.

### Photo

| Function                        | Remote Button |
|---------------------------------|---------------|
| Navigate to a folder or file    | ◀/▶ / ▲ / ▼   |
| Display a photo                 | OK            |
| Display/close playback tool bar | MENU          |
| Display media file information  | INFO          |
| Return to file list             | EXIT<br>TITLE |

### Music

| Function                          | Remote Button |
|-----------------------------------|---------------|
| Navigate to a folder or file      | ◀/▶ / ▲ / ▼   |
| Play a track                      | OK            |
| Switch playlist and tool bar      | MENU          |
| Display media file information    | INFO          |
| Fast forward or rewind the track  | ◀◀ / ▶▶       |
| Skip or restart the current track | ⏮ / ⏭         |
| Return to the file list           | EXIT<br>TITLE |

## Video

| Function                           | Remote Button      |
|------------------------------------|--------------------|
| Navigate to a folder or file       | ◀ / ▶ / ▲ / ▼      |
| Play video                         | OK                 |
| Display or close playback tool bar | MENU<br>●          |
| Display media file information     | INFO               |
| Return to the file list            | EXIT<br>●<br>TITLE |



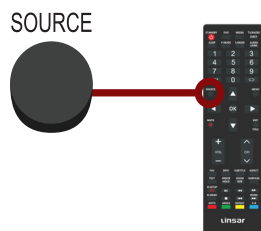
Only supported file types will be displayed. See the specifications table for supported file types.



# DVD Mode

## Basic DVD Movie Playback

Press the SOURCE button on the back panel, or on the remote control, to switch the unit to DVD mode.



Before placing a disc into the disc compartment, make sure there is no disc inside. Hold the disc without touching its surfaces. Position it with the readable (mirror) side facing towards you. The disc will automatically enter the disc compartment, or you can press the OPEN button on the remote control to put the disc into the disc compartment.

Once the disc is in the disc compartment, the player starts reading the disc immediately.

When a menu screen appears on the unit, press the ▲ / ▼ / ◀ / ▶ buttons, or the number buttons, to select the chapter/track number, then press OK to confirm.

To stop playing and return to the menu screen, press the TITLE button on the remote control.

| Function                     | Remote Button     |
|------------------------------|-------------------|
| Navigate to a folder or file | ◀ / ▶ / ▲ / ▼     |
| Play / Pause                 | ⏮                 |
| Stop                         | ■                 |
| Fast forward                 | ⏭                 |
| Rewind                       | ⏮                 |
| Skip Forward                 | ⏭                 |
| Skip Backwards               | ⏮                 |
| Eject                        | TV/RADIO<br>EJECT |

## Stopping Play

Press the **■** button to stop playback.

**NOTE:** When the player is stopped, it records the point on the DVD where STOP was pressed (RESUME function when set Last Memory on). Press the **⏮** button again to resume playback from this point. When the disc is ejected or **■** is pressed again, the RESUME function will be cleared.

## Skipping Ahead or Backwards

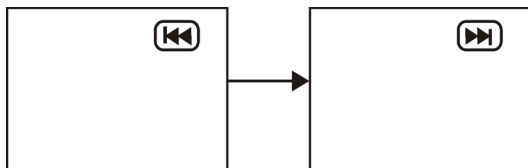
**Skipping ahead:** During playback, press the **⏭** button to skip the next chapter (DVD) or track (Video CD/CD).

**Skipping backward:** During playback, press the **⏪** button to skip the previous chapter (DVD) or track (Video CD/CD).

## Fast Forward/Fast Backward

During playback, press the **⏩** or **⏮** buttons to fast backward/forward.

Press **⏮** button to resume normal play.



## Pause/Play

During playback, press the **⏮** button to pause playback, press it again to resume normal playback.

## Viewing From Different Angles

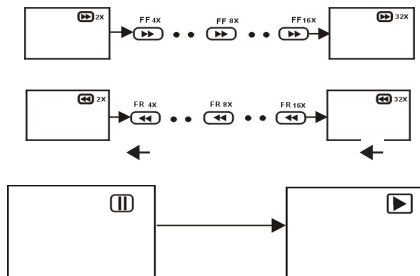
Some DVDs may contain scenes which have been shot simultaneously from a number of different angles. For discs that support multiple angles, press the **ANGLE** button to view the same scene from a different angle.

## Go To

Press the **GOTO** button repeatedly to select the item you want to set and enter a time number, chapter number, track number, etc., then press **OK**. Accordingly, the disc will be played from the selected point.

## Display

Press the **DISPLAY** button to display the playing status of your disc.



## Repeat Play

Press the REPEAT button during playback, it will repeat play one chapter or one title (for DVD disc), or repeat play the track (for VCD/CD).

### A-B Repeat Play

This button lets you repeat sections between two specific points (A-B repeat).

Press the A-B button during playback at the point where repeat play is to be started (A).

Press the A-B button at the point where repeat play is to be ended (B). Repeat play of the selection between points A and B starts.

Press the A-B button again to return to normal play.

### Zoom Play

This function allows you to zoom into the picture to enlarge it, or zoom out.

Press the ZOOM button when playing, the screen shows:

Use the navigation buttons to scroll across the enlarged picture.

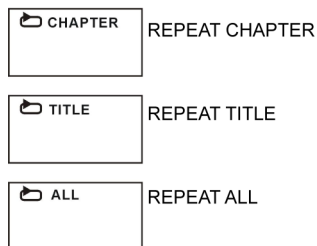
### Changing the Audio Soundtrack Language (on DVD/VCD discs)

It is possible to change the audio soundtrack language to a different language from the one selected at the initial settings. (This function works only with discs on which multiple audio soundtrack languages are recorded.)

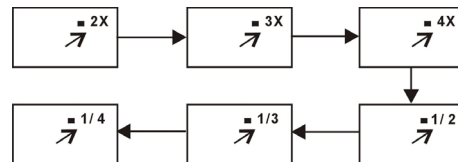
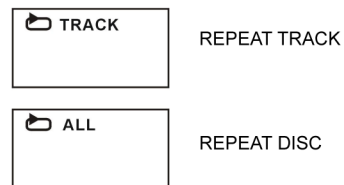
When playing a disc, press the LANG button to select the desired soundtrack language, if available.

**NOTE:** When no soundtrack languages are recorded, pressing this button will have no effect.

#### DVD DISC



#### VCD/CD DISC (In the PBC OFF mode)





# Media File Playback

## Music File Playback

Insert a disc which contains music files and after a few seconds, the screen will show all the folders on the disc.

Use the ▲/▼/◀/▶ buttons to select the folder you want to play, then press OK to confirm.

Use the ▲/▼/◀/▶ buttons to select the desired song from the files displayed in this folder, then press the || or OK button to start playback.

On the file selection page, press the ◀◀ or ▶▶ buttons to turn to the previous or next page.

Press the REPEAT button on the remote control to change the play mode.

- SINGLE: play one file only.
- REPEAT ONE: repeat one file.
- REPEAT ALL: all the files in the folder will be played repeatedly.

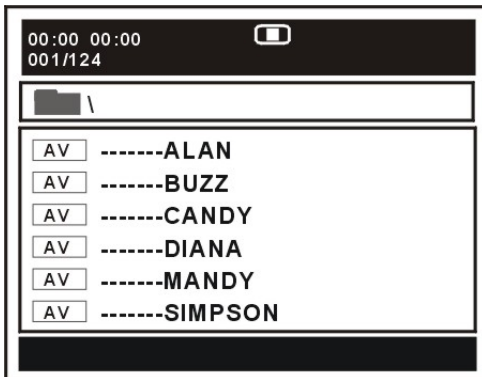
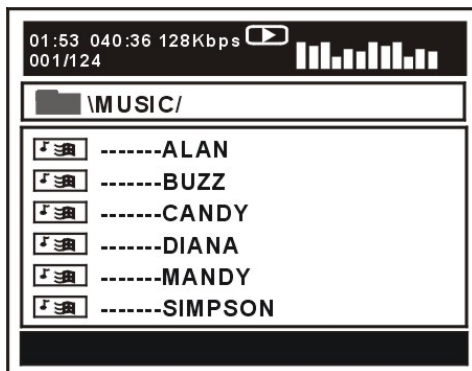
NOTE: The available repeat modes may vary for different discs.

## Movie File Playback (movie files stored on a data CD)

Insert a disc which contains movie files and after a few seconds, the screen will show all the folders on the disc.

Use the ▲/▼/◀/▶ buttons to select the folder you want to play, then press the OK button to confirm.

Use the ▲/▼/◀/▶ buttons to select the desired movie file from the files displayed in this folder, then press the || or OK button to start playback.



During normal playback, press the **⏮** or **⏭** button to play the previous or next file.

Press the REPEAT button on the remote control to change the play mode.

- SINGLE: Play one file only.
- REPEAT ONE: Repeat one file.
- REPEAT ALL: All the files in the folder will be played repeatedly.

NOTE: The available repeat modes may vary for different discs.

Press the D.MENU button to return to the play list page.

## JPEG File Playback

Insert a picture CD which contains JPEG picture files and after a few seconds, the screen will show all the folders on the disc.

Use the **▲/▼/◀/▶** buttons to select the folder you want to play, then press OK to confirm.

Use the **▲/▼/◀/▶** buttons to select the desired picture file from the files displayed in this folder, then press OK to start playback. A thumbnail of the picture will be displayed while you are scrolling across the file name.

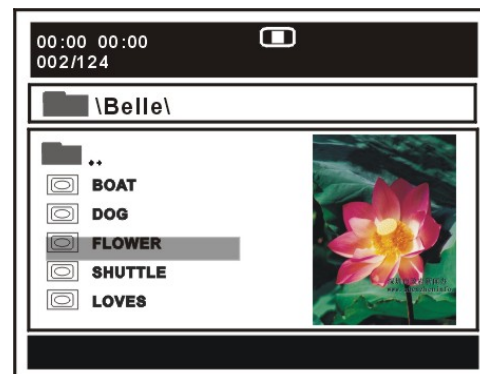
Press the **⏭** or OK button to start playback.

NOTE: The time of loading and displaying a picture depends on its size.

During playback, press D.MENU to return to the file selection page.

Press the REPEAT button on the remote control to change the play mode.

- SINGLE: play one file only.
- REPEAT ONE: repeat one file.
- REPEAT ALL: all the files in the folder will be played repeatedly.



## Skip to the Next/Previous Picture

Press **⏮** button to skip to the next picture or **⏭** button to skip to the previous picture. If no key is pressed for three seconds, it will skip to next picture automatically.

## Rotating and Flipping Pictures

Press **▶** to rotate the picture clockwise; press **◀** to rotate it anti-clockwise.

Press **▲** to flip the picture vertically; press **▼** to flip it horizontally.

## Picture Shrink/Zoom

Press the ZOOM button repeatedly to enlarge or shrink the picture to 50%, 75%, 100%, 125%, 150% and 200%.

NOTE: If the picture is enlarged, use the **▲/▼/◀/▶** buttons to pan across other portions of the picture.

## Video CD with Playback Control

When playing a VCD 2.0 with playback control (PBC), the player will show the VCD version.

Press the number buttons to select a corresponding track.

Example:

To play track 9, press 0 and 9, several seconds later, it will automatically switch to track 9. To play track 15, press 1 and 5, several seconds later, it will automatically switch to track 15.

Press the **⏮** or **⏭** button to play the previous or next track.

## Menu Navigation

### DVD Menus

The DVD player function of this TV set contains different settings menus where you can program your preferred settings. Once you have programmed any settings, the unit will retain them in its memory until you change them, even when switching the unit to standby mode. This means you can always operate the system under the same conditions.

Press the D.SETUP button on the remote control.

Use the **▲/▼/◀/▶** buttons to select the preferred item, then press OK to display the setup page where you can adjust values.



Use the ▲/▼/◀/▶ buttons to adjust the item, then press OK to confirm the setting.

Press the D.SETUP button again to close the setup menu.

Use the ◀/▶ buttons to switch to another main setup item. Then press the ▶ or OK button to enter the submenu page.

Press the ◀ button to return to the previous menu page.

## General Setup Page

**TV Display:** This setting is for selecting the TV output mode. Available options:

4:3 Pan Scan, 4:3 Letter Box, 16:9

**OSD Language:** This is for choosing your desired OSD language.

**Screen Saver:** Set to ON, a screen saver will appear if the unit is left idle and no operation is carried out for five minutes.

**Last Memory:** Enter another input source (except USB) during disc playback, and then back to DVD input source again, this unit will resume playback from the point where last playback was stopped, if Last Memory is set to ON.

## Audio Setup Page

**Downmix:** Use this item to select the desired audio output mode.

Available options:

LT/RT: Left/Right mix mode

Stereo mode.

## Preference Setup Page

**TVType:** Select the TV system.

**Audio:** Use this item to select the desired audio language, if your disc contains multiple audio languages.

**Disc Menu:** Use this item to select the desired language of your disc menu, if your disc menu contains multiple menu languages.

**Parental Control:** Use this item to select the desired program rating.

**Password:** Use this item to change the password. Input the password using the number buttons on the remote control. The default password is "0000".

**NOTE:** If you forget the password, please use the master password "4711".

**Default:** Use this item to reset to factory settings.

## Disc Handling and Maintenance Tips

Hold the disc by the edges so the surface will not be soiled with fingerprints. Fingerprints, dirt and scratches can cause skipping and distortion.

Do not write on the label side with a ball-point pen or other writing utensils.

Do not use record cleaning sprays, benzene, thinner or static electricity prevention liquids.

Be careful not to drop or bend the disc.

Do not insert more than one disc in the disc compartment.

Do not try to close the disc cover when the disc is not inserted properly.

Be sure to store the disc in its exclusive case when not in use.

DO NOT store discs in humid or dusty areas, or where they are exposed to direct sunlight or sources of heat (such as a heating appliance).

## Cleaning Dirty Discs

If a disc is dirty, wipe the surface gently with a soft cloth, dampened with a little water (no other liquids).

When wiping discs, always move the cloth from the centre hole towards the outside, which will not cause distortion. (If you wipe the disc using a circular motion, circular scratches are likely to occur, which will cause distortion.)

If the disc is brought from a cold to a warm environment, moisture may form on the disc. Wipe this moisture off with a soft, dry, lint-free cloth before using the disc.



# Troubleshooting

If you experience problems with your TV, check below for advice.

| Problem  | Solution  |
|--|---|
| The remote control does not work                                 | <ul style="list-style-type: none"><li>Make sure that the batteries are installed with their poles (+/-) in the correct direction.</li><li>Remove any obstacles between the remote control and remote control sensor on the TV.</li><li>Check if the power indicator at the bottom of the TV blinks when you press the remote's power button.</li><li>If it does not, replace the remote control's batteries.</li><li>Try pointing the remote directly at the remote control sensor from 1.5-1.8m away.</li></ul>  |
| The TV won't turn on   | <ul style="list-style-type: none"><li>Make sure that the AC power cord is securely plugged into the wall outlet.</li><li>Check the wall outlet is turned on and the power indicator at the bottom of the TV is lit.</li><li>If using a multi-outlet, check if it is working properly. To check whether a power strip is working properly, plug the TV's power plug directly to a wall outlet and observe its operation.</li><li>Try to power on using the power button on the TV.</li></ul>   |
| There is no picture/sound or distorted picture/sound in DTV mode | <ul style="list-style-type: none"><li>Ensure the antenna cable is securely connected to the TV and to the wall outlet.</li><li>Ensure the input source is set to DTV.</li><li>If "No Signal" is displayed, run Menu &gt; Channel &gt; Auto Scan to search for channels.</li><li>If some channels are missing, run Menu &gt; Channel &gt; Auto Scan or manually search by Menu &gt; Channel &gt; Digital Manual Scan.</li><li>Try a different antenna cable or another TV if possible.</li><li>Move the TV away from electronic equipment or devices that could cause interference.</li><li>Adjust the antenna position.</li><li>If the picture appears fuzzy or blurry, select High Definition (HD) channels or programs.</li></ul> |

| Problem  | Solution  |
|--|---|
| There is no picture/sound or distorted picture/sound from an external device | <p>Ensure that connection to the device is correct and that all cables are fully inserted.</p> <p>Remove and reconnect all cables connected to the TV and the external devices. Try new cables if possible.</p> <p>Restart the connected devices by unplugging each device's power cord and then plugging it in again.</p> <p>If "No Signal" is displayed on the TV, ensure that the correct input source has been selected.</p> <p>When using the component cable, confirm that the green (Y), blue (Pb) and red (Pr) jacks are plugged into their proper connectors.</p>  |
| There is no/distorted/delayed sound  | <p>Ensure the volume is not muted. If it is, press the VOL+ button to restore the sound.</p> <p>If earphones are connected, unplug them.</p> <p>Check the volume level of the external device.</p> <p>Ensure that connection to the external audio device is correct and that all cables are fully inserted.</p> <p>Ensure correct input source and audio settings have been selected on the external audio device.</p> <p>Move the TV away from electronic equipment or devices that could cause interference.</p> <p>If you are using an external audio device via a HDMI cable, ensure that the device supports HDMI-ARC and, if applicable, the ARC setting is turned On (refer to the connection guide in the user manual of the connected device). Ensure on the TV, MENU &gt; System &gt; HDMI CEC &gt; HDMI ARC &gt; ARC setting is turned on.</p> <p>If you are using an external audio device via an optical cable, check that the MENU &gt; Sound &gt; Speaker &gt; Audio Out is set to "PCM".</p> <p>If the TV sound is not synchronised with the picture, adjust the applicable MENU &gt; Sound &gt; Speaker &gt; Digital Audio Delay setting.</p> |





| Problem   | Solution   |
|---|--|
| Disc don't play properly  | <p>DVD discs are region coded. Ensure the discs support Region 2.</p> <p>Ensure the disc is suited to be played on the DVD player.</p> <p>If using a DVD-R/RW disc, ensure the disc has been properly finalised.</p> <p>Ensure that the disc has been inserted properly into the player.</p> <p>Ensure that the correct input source has been selected.</p> <p>You may have a defective disc. Check for any physical damage to the disc.</p> <p>If the disc is dirty and has dust, smudge marks or fingerprints on it, the disc may not play. Using a soft, dry cloth, wipe from the centre of the disc to the side in a straight line.</p> <p>Try to play a couple of different discs.</p> <p>Angle function during DVD playback is dependent on software availability. Even if a disc has a number of angles recorded, they may be recorded for specific scenes only.</p>  |
| USB storage device is not recognised or media files don't play properly | <p>This TV has been tested with the majority of Flash memory-based devices and hard disks (media players with HDD) on the market however, it may not be compatible with certain devices.</p> <p>If the external hard drive has its own power adaptor, use it.</p> <p>Only use a USB storage device formatted in a FAT32 file system provided with the Windows operating system. If it is formatted by a different utility program that is not supported by Windows, it may not be recognised.</p> <p>The TV may not be able to recognise a USB device or read the files if it is connected with a USB extension cable</p> <p>The files that use an unsupported codec or container will not play on the TV.</p> <p>Some files may not play correctly if there is an error in the content or container.</p> <p>Certain files, depending on how they are encoded, may not play on the TV.</p> <p>Sound may not work if they have standard bit rates/frame rates above the TV's compatibility ratings.</p> |



# Product Fiche & Specifications

|  |                                  |
|--|----------------------------------|
| Brand  | Linsar                           |
| Product name   | 24"HDTV with Built-in DVD Player |
| Model No.  | 24LED700                         |
| Energy efficiency class for Standard Dynamic Range (SDR) | F                                |
| On mode power demand for Standard Dynamic Range (SDR)    | 21W                              |
| Energy efficiency class for High Dynamic Range (HDR)     | n/a                              |
| On mode power demand for High Dynamic Range (HDR)        | n/a                              |
| Off mode power demand                                    | n/a                              |
| Standby mode power demand                                | <0.5W                            |
| Networked standby mode power demand                      | n/a                              |
| Size ratio   | 16:9                             |
| Screen resolution (pixels)                               | 1366 x 768                       |
| Diagonal screen size                                     | 60cm/23.6inch                    |
| Visible screen area                                      | 15.3dm <sup>2</sup>              |
| Panel technology used                                    | LED LCD                          |
| Automatic brightness control (ABC) available             | No                               |
| Voice recognition sensor available                       | No                               |
| Room presence sensor available                           | No                               |
| Image refresh frequency rate                             | 60Hz                             |

|  |   |                     |
|--|---|---------------------|
| HDMI version                           | 1.4a  |                     |
| HDCP version                           | 1.4   |                     |
| Multimedia playback formats (USB mode) | Music   | MP3                 |
|  | Photo   | JPEG/JPEG           |
|  | Movie   | AVI, MPEG-1, MPEG-2 |
| USB output                             | DC 5V 500mA   |                     |
| Supported discs                        | DVD/CD/CD-R/CD-RW/DVD-R/DVD+R/DVD-RW/DVD+RW/VC/D/SVCD |                     |
| Power source                           | AC 100-240V, 50/60Hz                                  |                     |
| Power consumption                      | Max. 48W  |                     |
| Operating temperature                  | 0° C to 45° C   |                     |
| Operating humidity                     | 20%-80%   |                     |
| Dimensions (W x D x H)                 | With stand: 550 x 167 x 362 mm                        |                     |
|  | Without stand: 550 x 85 x 327 mm                      |                     |
| Weight                                 | Net   | 2.8 kg              |
|  | Gross   | 3.9 kg              |

Specifications are subject to change without notice.

## Region code setting



The region number for the built-in DVD player is 2

All DVD discs are coded by the sales territory. Please note the built-in DVD player is set to Region 2 coding by the factory, which cannot be changed. This is in compliance with DVD patent requirements.

# Compliance and Responsible Disposal



## Packaging

The packaging of your product has been selected from environmentally friendly materials and can usually be recycled. Please ensure these are disposed of correctly. Plastic wrapping can be a suffocation hazard for babies and young children, please ensure all packaging materials are out of reach and are safely disposed of. Please recycle these materials rather than throwing them away.

## Product



At the end of its working life, do not throw this product out with your household rubbish. An environmentally friendly method of disposal will ensure that valuable raw materials can be recycled. Electrical and electronic items contain materials and substances which, if handled or disposed of incorrectly, could potentially be hazardous to the environment and human health.



The symbol on the product or its packaging indicates that this product must not be disposed of with your other household waste. Instead, it is your responsibility to dispose of your waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment.

For more information about where you can drop off your waste for recycling, please contact your local authority, or where you purchased your product.



## Notes for Battery Disposal

The batteries used with this product contain chemicals that are harmful to the environment. To preserve our environment, dispose of used batteries according to your local laws or regulations. Do not dispose of batteries with normal household waste.

For more information, please contact the local authority or your retailer where you purchased the product.



# Declaration of Conformity



Hereby, Tempo International Ltd., declares that this TV complies with all applicable essential requirements of the directives. The full text of the declaration of conformity is available at the following internet address. Or please scan the QR code to access.

<https://www.linsar.com/wp-content/uploads/2021/06/24LED700-Declaration-of-Conformity.pdf>

<https://www.linsar.com>

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SEEING IS BELIEVING