

Hisense®

**LED LCD TV
LEDN55T28GP**

USER'S MANUAL

Before using the TV, Please read this manual thoroughly, retain it for future reference.

ES-

English

Important safety precautions

	The flash with the symbol of arrowhead, inside an equilateral triangle alerts the user about the presence of a dangerous tension not isolated inside the product which can be sufficiently powerful to constitute a risk of electrocution.
	The point of exclamation inside an equilateral triangle alerts the user about the presence of important operating instructions and maintenance in the document enclosed in the package.

	CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN	
Do not open the back cover. In no case the user is allowed to operate inside the TV set. Only a qualified technician from the manufacture is entitled to operate.		

Disposal of Used Electrical & Electronic Equipment



The meaning of the symbol on the product, its accessory or packaging indicates that this product shall not be treated as household waste. Please, dispose of this equipment at your applicable collection point for the recycling of electrical & electronic equipments waste. In the European Union and Other European countries which there are separate collection systems for used electrical and electronic product. By ensuring the correct disposal of this product, you will help prevent potentially hazardous to the environment and to human health, which could otherwise be caused by unsuitable waste handling of this product. The recycling of materials will help conserve natural resources. Please do not therefore dispose of your old electrical and electronic equipment with your household waste. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

Important safety precautions

Please read the following safeguards for your TV and retain for future reference. Always follow all warnings and instructions marked on the television.

1. Read, Retain, Follow All Instructions

Read all safeties and operations about the TV. Retain them safely for future reference. Follow all operations and instructions accordingly.

2. Heed Warnings

Adhere to all warnings on the appliance and in the operating instructions.

3. Cleaning

Unplug the TV from the wall outlet before cleaning. Do not use liquid, abrasive, or aerosol cleaners. Cleaners can permanently damage the cabinet and screen. Use a soft dampened cloth for cleaning.

4. Attachments and Equipment

Never add any attachment and/or equipment without approval of the manufacturer as such additions may result in the risk of fire, electric shock or other personal injury.

5. Water and Moisture

The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.

6. Setting

Do not place this TV on an unstable cart, stand or table. Placing the TV on an unstable base can cause the TV to fall, result in serious personal injuries as well as damage to the TV. Use only a cart, stand, bracket or table recommended by the manufacturer or salesperson.

7. Ventilation

Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation for the TV and to protect it from overheating. Do not cover the ventilation openings in the cabinet and never place the set in a confined space such as built-in cabinet unless proper ventilation is provided. Leave a minimum 10 cm gap all around the unit.

8. Power Source

This TV should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supplied to your home, consult your appliance dealer or local power company.

Important safety precautions

9. Grounding or Polarization

This TV is equipped with a polarized alternating current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug. A warning that an apparatus with CLASS construction shall be connected to a MAINS socket outlet with a protective earthing connection.

10. Lightning

For added protection for this TV during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will protect the TV from damage due to lightning and power-line surge.

11. Power Lines

An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. Where installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.

12. Overloading

Do not overload wall outlets and extension cords as this can result in a risk of fire or electric shock.

13. Object and Liquid Entry

Never push any kinds of object into this TV through openings as they may come up against dangerous voltage points or short-out parts that could result in fire or electric shock. Never spill any kinds of liquid on or into the TV.

14. Outdoor Antenna Grounding

If an outside antenna or cable system is connected with the TV, be sure the antenna or cable system is grounded so as to provide protection against voltage surges and built-up static charges. Section 810 of the National Electric Code, ANSI/NFPA No. 70-1984, provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead in wire to an antenna discharge unit, connection to grounding electrodes, and requirements for the grounding electrode.

Important safety precautions

15. Servicing

Do not attempt to service this TV yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

16. Damage Requiring Service

Unplug the TV from the wall outlet and refer servicing to qualified service personnel under the following conditions:

- (a) When the power - supply cord or plug is damaged.
- (b) If liquid has been spilled, or objects have fallen into the TV.
- (c) If the TV has been exposed to rain or water.
- (d) If the TV operates abnormally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the TV to its normal operation.
- (e) If the TV has been dropped or the cabinet has been damaged.

17. Replacement Parts

When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock or other hazards.

18. Safety Check

Upon completion of any service or repair to the TV, ask the service technician to perform safety checks to determine that the TV is in safe operating condition.

19. Heat

The product should be situated away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.

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View of the Control Panel

Note:

- When adjusting, just press the button slightly instead of pressing it too hard.
- The design of this product may be changed without notice, just according to the real.

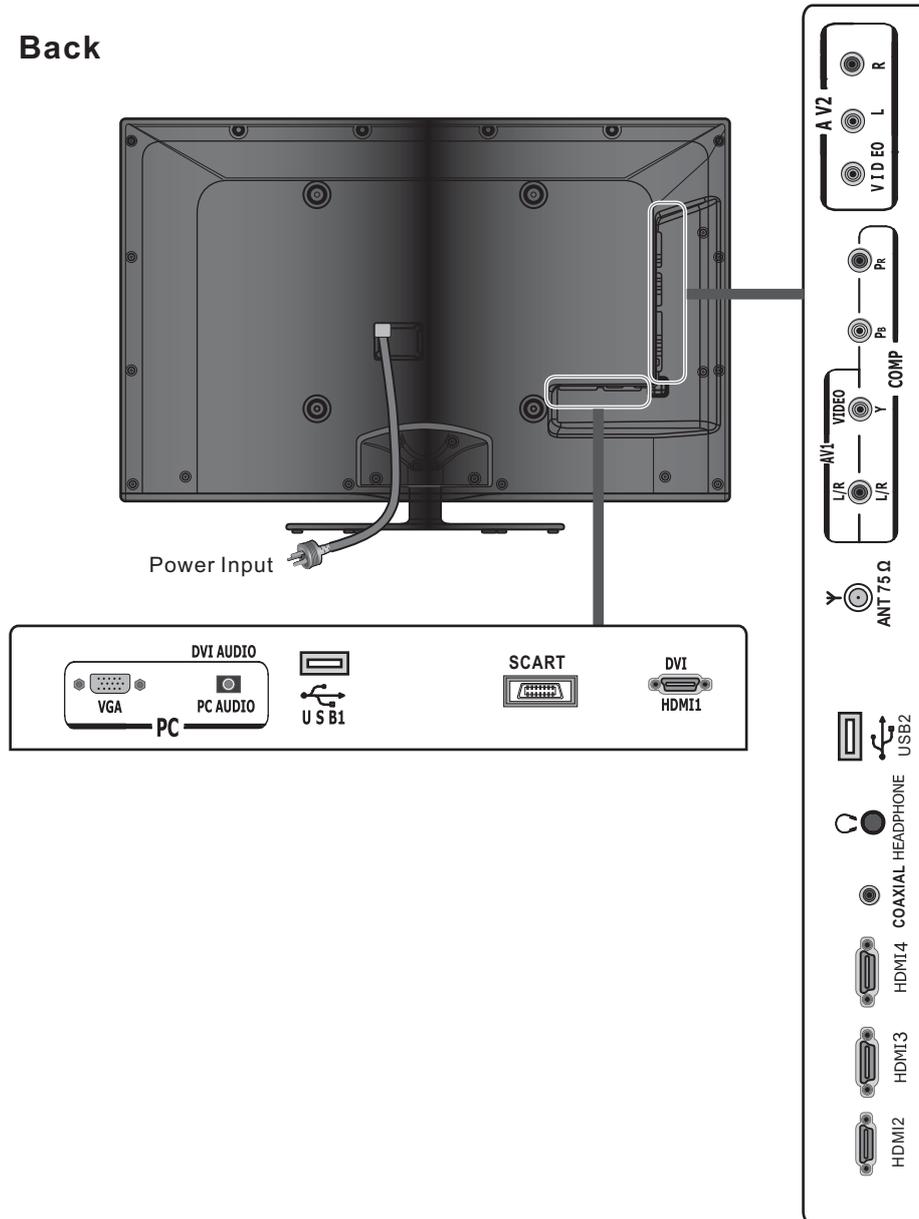
Front



NO.	Component	Component Description
1	Remote receiver	Receiving signals from the remote emitter. Do not block.
2	Power indicator	Indicates standby mode. There will be no light when the power switch is in the off position.
3	Main power	Press to turn the main power ON or OFF.
4	Power standby	Press to turn your TV on or off(standby mode).
5	CH v	Press to go to the previous channel.
6	CH ^	Press to go to the next channel.
7	VOL v	Press to decrease the volume.
8	VOL ^	Press to increase the volume.
9	SOURCE button	Press to select the signal source .
10	MENU button	Press to activate the on-screen display (OSD).

View of the Control Panel

Back



Connections to the Other Devices

Connect to other devices

Warning: Before connecting the TV to any other electronic device, unplug the TV and electronic device AC cords from the AC input.

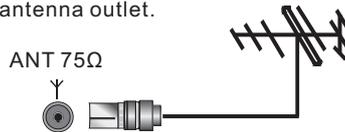
Note: Not all following terminals are included on your TV. The actual one refer to "Back".

1. Connect to broadcast antenna or the cable TV

To have an optimal picture quality, it is strongly recommended to have an external antenna or a cable TV.

Note:

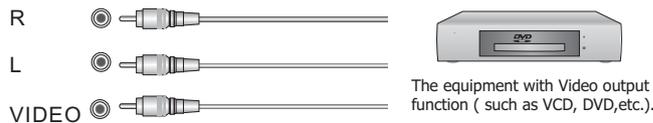
- It is recommended that coaxial cable (75Ω) be used to eliminate the interference caused by the mismatched impedance.
- The antenna cable should not be bound together with the power cord.
- When using the cable TV, please insert the plug of the coaxial cable (75 Ω) directly into the antenna outlet.



2. Connect to AV devices

- Connect video terminal to an appropriate external terminal on A/V device such as a VCR, DVD or Camcorder with a video cable.
- Connect "R -AUDIO - L" on your set to the corresponding audio terminal with audio cables on the A/V device.

Note: The video of VIDEO INPUT 1 shares with the Y terminal of component and they use the same audio(R/L) terminal. Be sure the "video input" is connected correctly when the video signal is input.



3. Connecting Component Devices (DVD/PVR)

- Component video(Y, Pb, Pr)transmits video as separate Y, Pb, Pr signals. Use this connection for high-definition video signals from a DVD or other equipment.
- Connect Component inputs ("PR ", "PB ", "Y") and audio(R/L) of your set with Component video and audio cables to the corresponding component video and audio (R/L)out connectors on the PVR or DVD.

Note: The "Y, PB and PR" connectors on your component devices (PVR or DVD) are sometimes marked with Y, B-Y and R-Y or Y, CB and CR. (Colors for inputs and cables must correspond on both devices.)

Connections to the Other Devices



4. Connect to devices with USB interface

This unit has standard USB interface and can be connected to the standard USB1.1 and USB2.0 disks.

- You can either use the USB connection cord or directly insert the USB into the USB port at the side of the TV.



5. Connect to devices with HDMI interface

HDMI : High Definition Multimedia Interface

HDMI transmits an all-digital signal and is the recommended choice for playback from a digital DVD or DVR. No sound connection is needed for HDMI to HDMI connection.

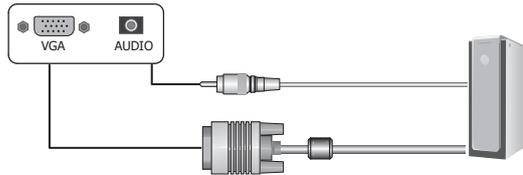
- HDMI cable connected to the HDMI connector on the TV.



6. Connect to PC

- Connect the D-Sub cable to "VGA" on the rear of your set and the other end to the port of your computer.

- Connect "AUDIO" on the rear of your set with the audio cable to "Audio Out" on your computer.



7. Coaxial audio

Connect the coaxial audio device to this jack.



Connections to the Other Devices

8. Connect to headphone

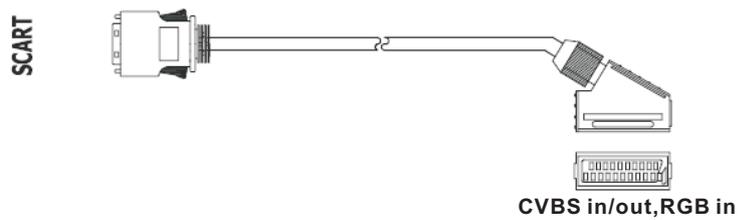
- Connect the headphone jack of the TV set.

The volume of the headphone is automatically adjusted with the main volume of the TV set.



9. Connect to the devices with SCART interface

- It provides a convenient multi-signal connector between the TV set and video equipment.



Using the Remote Control

Installing batteries

Installing the remote control batteries

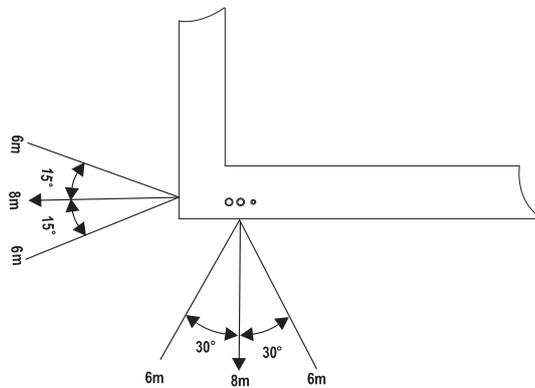
1. Open the battery cover on the back of the remote control.
2. Install two AAA size(1.5V) batteries. Match the "+" and "-" signs on the batteries to the signs on the battery compartment.
3. Close the battery cover.

Note:

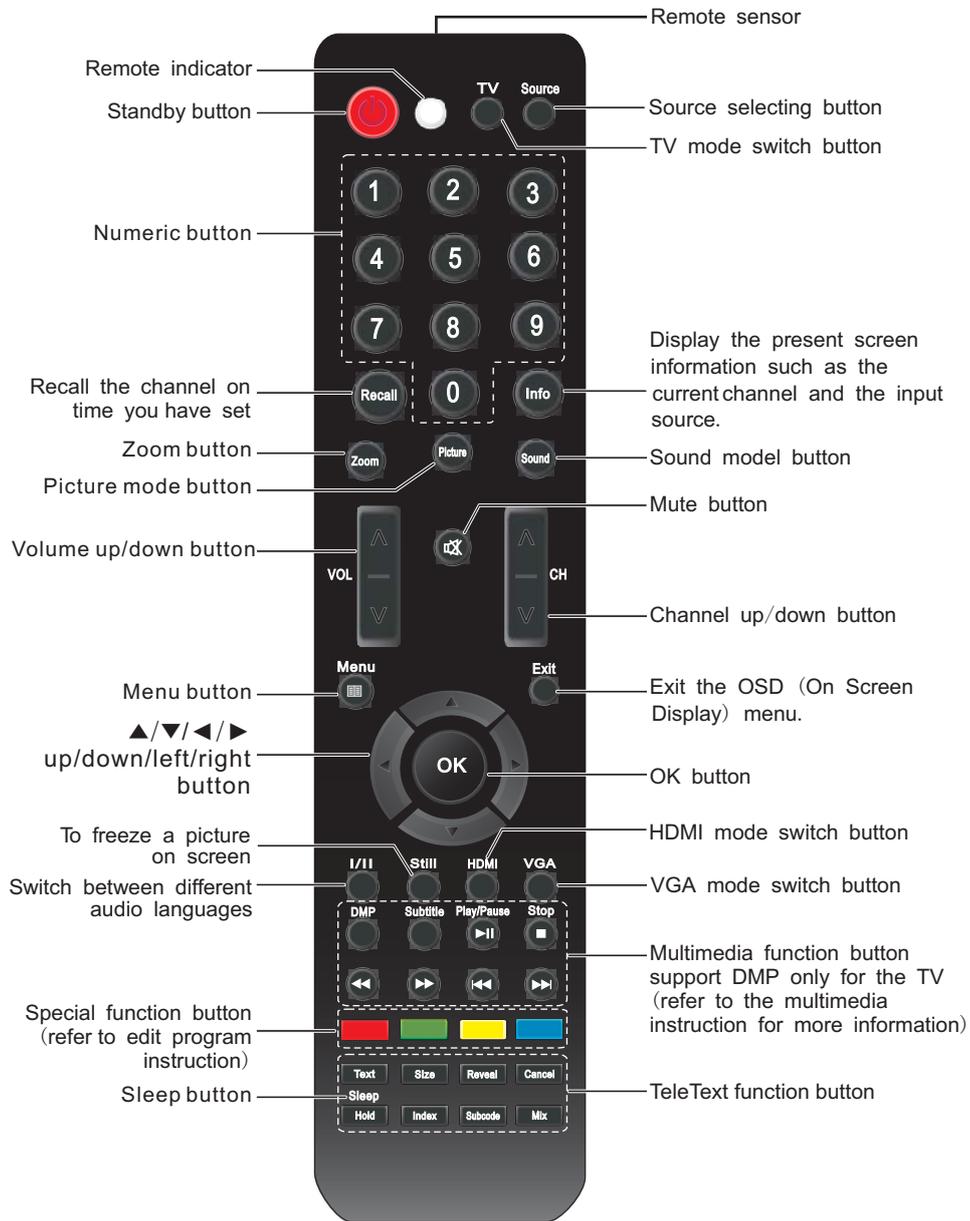
1. Dispose of your batteries in a designated disposal area. Do not throw the batteries into fire.
2. Do not mix battery types or combine used batteries with new ones.
3. Remove depleted batteries immediately to prevent battery acid from leaking into the battery compartment.
4. If you do not intend to use the remote control for a long time, remove the batteries.
5. The effective range of remote control is suggested in the figure below.

Remote control range

1. The remote control distance: 8 meters in front of the TV set.
2. The remote control angle: taking the television infrared light receiver window as an apex, 6 meters away, its controlled angle (left to right) is within 30 degrees, while the vertical angle (up to down) is within 30 degrees.



View of the Remote Control Panel



Note: The design of the remote control is subject to change and may be different from the actual one.

Basic Operation

■ Turning your TV on and off

- To turn your TV on: Connect the TV to an AC power outlet and turn on the power switch located below the front right hand side of unit. A few seconds later an image will appear on the screen.
- Turning off to standby mode: Press [Power Standby] on the front panel or on the remote control to switch to standby mode. You can activate the unit again by pressing [Power Standby].

Notes: Turn the power switch off when you do not intend to use the TV for long periods, for example overnight. Remove the connection from the wall power outlet if you do not intend to use the unit for longer period, for example, if you plan to be away for a few days. Wait at least 5 seconds after turning off if you want to turn on the TV again.

■ Selecting the video source

- Select the video source depending on the video device you have connected to the TV set .TV, AV, Component, HDMI, VGA and DMP can be chose as the video source.
- Press [Source] to select the video source . When the list of video source appears, press [/] to select the source, then press [OK] to enter.

■ Adjusting the volume

- Press [VOL / VOLV] to increase or decrease the volume. Press [Mute] to turn off the Audio. Press [Mute] again to turn on the Audio.

■ Changing channels

- Press [CH / CHV] to go to the previous or next channel. Either, Press the number buttons to select a channel. For example, to select channel 12, press 1, then 2 within 3 seconds.

■ Selecting the sound mode

- Press [Sound] one or more times to select the sound mode which you want. Standard, Live1, Live2, Theater, Music, Speech, User(a mode that you set) mode can be selected.

■ Selecting the picture mode

- Press [Picture] one or more times to select the picture mode which you want. You can select Standard, Stadium, Game, Cinema, Concert, Studio and User (a mode that you defined) mode.

■ Selecting the aspect ratio

- Press [Zoom] to display the aspect ratio, then press [/] to select one mode, press [▶/OK] to confirm.
- You can select Auto, Full screen, Normal, Zoom 1, Zoom 2, Smart Zoom, Dot To Dot mode.

Note: The option of aspect is vary with different source.

Basic Operation

■ Setting the sleep timer

- You can specify the time you want your TV to wait before it automatically turns off. Press [Sleep] one or more times until the remaining time which you want appears.

- You can select Off, 10 minutes, 20 minutes, 30 minutes, 60 minutes, 90 minutes, 120 minutes, 180 minutes, 240 minutes.

Note: If there are no input signal, the TV set will turn to standby mode automatically after about 15 minutes.

■ To use the OSD

1 Press the [Menu] button to open the main menu.

2 Press the [/] buttons to select a menu option, then press the [▶/OK] buttons to enter the menu or item.

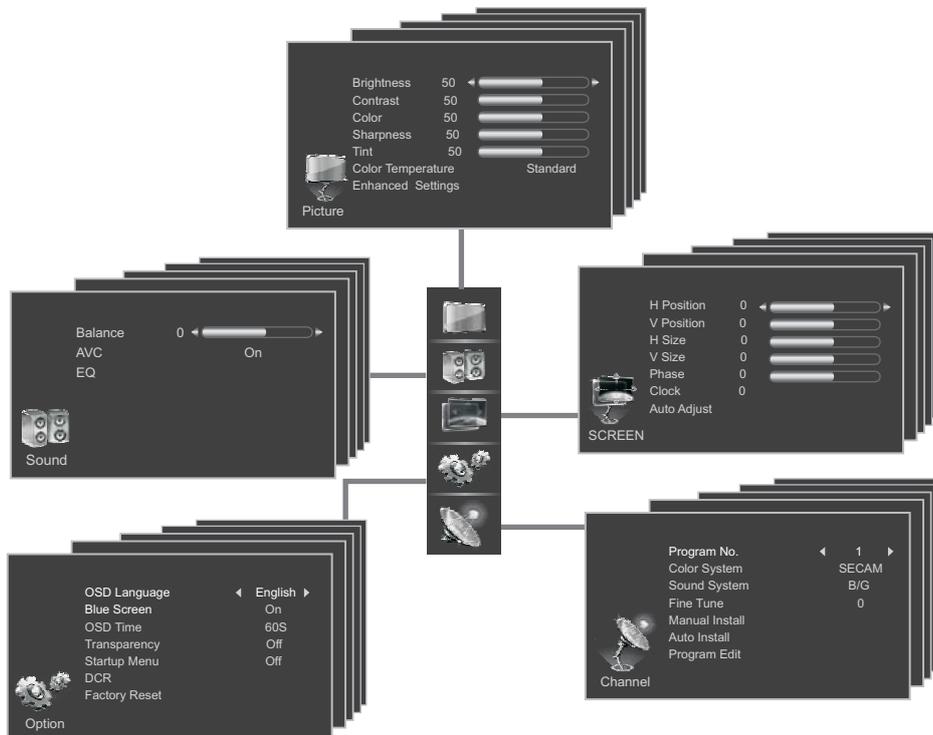
3 Press the [/] buttons to select an item, then press the [◀/▶] buttons to adjust the value or press the [▶/OK] buttons to enter a submenu.

4 In the submenu, you can press the [/] buttons to select the item and press the [◀/▶] buttons to adjust the value.

5 Press the [Menu] button to return back the previous menu.

6 Press the Exit button to exit the menu.

Note: The menus in the user's manual may vary slightly from the actual screen.



Channel Setting

Note: The Channel setting is only available in TV signal.



Using the Channel menu

■ **Program No. :** To set the current channel No..

■ **Color System:** To set the color system of current channel. There are four modes to be chosen in all including SECAM, AUTO, PAL and NTSC .

■ **Sound System:** To set the sound system of current channel. There are four modes to be chosen in all including B/G, I, D/K and M.

Note: Wrong sound system selected may result in abnormal sound and image.

■ **Fine Tune:** Under poor reception conditions, or when receiving analogue signals from distant TV stations, the picture or sound quality might be improved by using the Fine Tune option .

■ **Manual Install :** Manual Install is only needed when analogue channels are not found under an automatic tune.

Channel	Display the current channel.
Frequency	Display the frequency of the current channel.

■ **Auto Install:** This is the easiest and most effective way to install all channels available in your area automatically. In the Auto Install menu, You can select the following options and adjust the setting, then select the Auto Select option to start automatic search, and this will memorize all the available channels.

Auto Install will take a few minutes; please wait until finished.

Country	To select the country where you will operate the TV.	
Add channel only	Yes	To only add channels to the existing the TV.
	No	To retune and overwrite the existing channel list. (It is always recommended to select "No")

Channel Setting

■ **Program Edit** : Allows you to edit TV programs in the Channel list. After having searched for channels, you can enter Program Edit menu to select the program you want to edit.

a. Delete channels

Press the Red button twice to delete the selected channel.

b. Rename channels

Press the [GREEN] button to rename the selected channel. Press the [/] buttons to select the characters to represent the station name. Press the [◀/▶] buttons to move to the next character and then press the [GREEN] button again to confirm the new name.

Note: You can rename the channel by no more than 5 characters.

c. Move channels

Press the [YELLOW] button and press the [/] to move the selected channel. Press the [YELLOW] button to confirm.

d. Skip channels

Press the [BLUE] button to skip the selected channel. Press the [BLUE] button again to undo it.

Note: The skipped channel can not be selected by CH ^ /V on the remote control, but they can be selected by using the channel number.

Picture Setting



Using the Picture menu

Allows you to set your preferred picture mode.

■ **Brightness** : Decrease or Increase the brightness of the image by pressing the [◀/▶]. The grade shows the brightness of the current image.

■ **Contrast** : Decrease or Increase the contrast of the image by pressing [◀/▶]. The grade reflects the contrast between the image and the background.

■ **Color** : Adjust the brightness of the color by pressing [◀/▶].

■ **Sharpness** : Increase the sharpness level for clearer images or decrease the sharpness level for smoother images by pressing [◀/▶].

■ **Tint** : Adjust the color of the image redder or greener to make the image more natural.

Note: Tint can only be available in NTSC system.

■ **Color Temperature** : Change the color temperature by pressing [◀/▶]. You can select the color temperature from these options: Standard, Warm, Warmer, Cooler and Cool.

■ **Enhanced Settings** : Set the advanced function of the TV as follows.

3DNR: It can optimize the picture signal from time and space; reduce the outside noise interference and return the pure initial signal. It has four ratings: Low, Middle, High, and Off.

MFC: It can figure out the faintness of the image edge when the image moves quickly. You can select among Off, Weak, Normal, Strong.

Sound Setting



Using the Sound menu

Allows you to select an audio-enhancement technique.

■ **Balance** : Adjust the balance between the left and right speakers by pressing the [◀/▶] buttons.

■ **AVC**: On or Off can be selected. If On is selected, the option keeps the audio in a preset range to eliminate large in volume. .

■ **Equalizer**: Set the users' mode of sound, press the [◀/▶] buttons to select the sound component of 120HZ, 500HZ, 1.5KHZ, 5KHZ, and 10KHZ. Press the [/] buttons to weaken or enlarge the sound to the proper value .

Screen Setting



Using the Screen menu

Allows adjust the computer's desktop content.

H Position/V Position : Adjust the horizontal / vertical position of the video by pressing the [◀/▶] buttons.

H Size/ V Size: Adjust the horizontal / vertical size of the image (not available in VGA).

Phase: Adjust the VGA phase to match the PC. (VGA mode only)

Clock : Adjust the VGA Clock to match the PC clock. (VGA mode only)

Auto Adjust: Auto adjust the image position. (VGA mode only)

Function Setting



Using the Option menu

■ **OSD Language** : Allows you to select your desired on screen menu language.
Press the [◀/▶] buttons to select your desired on-screen menu language.

■ **Blue Screen** : Set the background when there is no signal. The background will show blue screen when it's on and show noise when off.

Note: This option is only available in TV signal.

■ **OSD Time:** Allows to select the display time of the on-screen menu.
Press the [/] buttons to select the OSD Time and then press the [◀/▶] buttons to select the display time: Off/10/.../45/60s.

■ **Transparency:** Allows to select the transparency of the on-screen menu.
Press the [/] buttons to select Transparency and then press the [◀/▶] buttons to select the transparency of the on-screen menu: Off/1/2/3/4.

■ **Startup Menu:** Allows to set the Startup Menu On/Off the next time when you turn on TV.
Press the [/] buttons to select Startup Menu and then press the [◀/▶] buttons to select On/Off.

■ **DCR:** Allows to adjust the backlight automatically.
Press the [/] buttons to select DCR and press [▶/OK] to enter the submenu.
Press the [◀/▶] buttons to select DCR On/Off.
Press the [◀/▶] buttons to increase or decrease the backlight manually when DCR is set to be Off.

■ **Factory Reset** : Select "Yes" to resume the parameter setting when the product left the factory. Your TV restores all settings to factory defaults.

PC Setting

PC Setting

Set the PC Software properly to match one of the below options.

Supported VGA Modes:

VGA_____ (640×480 /60Hz)

SVGA_____ (800×600 /60Hz)

XGA_____ (1024×768 /60Hz)

Note: Your PC/Notebook may not be able to display some of these resolutions.

Take Windows XP as an example, and the Windows system display setting is as illustrated:

1. Right click anywhere on your display, select 'Properties'.
2. Find the Settings tab on the dialogue box, set the screen Resolution.
3. See above details about the resolutions supported by this unit.
4. Click OK to exit.



Using the Teletext

Using the Teletext

■ **Activating Teletext**

Select the channel that is broadcasting the desired Teletext program.

Press [Text] button on the remote control to enter the Teletext mode and press the same button to exit the Teletext mode.

Note: 1. The following operations should be under the Teletext mode.

2. There are some multiplex buttons on the remote control for Teletext operation.

■ **Page selection**

You can directly input your desired page number by pressing the [0]~[9] buttons. You can sequentially read pages by pressing the [/] buttons.

■ **Hold**

Some Teletext information is contained on more than one page, the pages automatically changing after a given reading time. Press [Hold] button to stop the page changing. Press [Hold] button again to allow the page to change.

■ **Reveal**

Some Teletext pages contain quiz or questions with hidden answers. Press [Reveal] button to see the answers. Press [Reveal] button to hide the answers again.

■ **Cancel**

When a page is selected in Teletext mode it may take some time before it becomes available. Press [Cancel] button to switch to the TV mode. When the required page is found, the page number will appear at the top of the TV picture. Press [Cancel] button to return to the selected Teletext page.

■ **Sub.Code**

Some Teletext pages contain sub page that require you to input the sub code. Press [Sub.Code] button, sub-page will display. You can either press [0]~[9] buttons to input the page or press the [/] buttons for page up/down. If you want to quit Sub.Code mode, press [Sub.Code] button until "pages/sub pages" is disappeared.

■ **Index**

Teletext index page guides you quickly to your desired page. Press [Index] button to jump the index page.

■ **Fast Text**

The RED, GREEN, YELLOW and BLUE key are used for quick access to colour pages transmitted by Fast Text broadcast.

Digital Multimedia Function

Brief function introduction

With the digital multimedia playing function, this unit can recognize the standard USB 1.1 and USB 2.0 devices, including hard disks and USB flash drives. You can use this unit to browse photos, listen to music, play audio and video files of multi formats, and so on.

Note:

1. The USB port of the TV support most hard disks, U disks, etc. If the unidentified phenomenon appears, it does not belong to the breakdown of this unit, for it has something to do with the driver of the equipment.
2. The USB port provides 5V voltage and the maximum current is 500 mA. Because the port specification adopted by certain storage devices is different from that of the standard USB agreement, so it may affect the correct identification of the multimedia player. This belong to the normal phenomenon.
3. Due to the difference of the equipment and the storage capacity, the time which the digital multimedia player needs to read the information also differs. The speed of reading the information may slow down temporarily. That is not the breakdown of this unit.

Keys on the Remote Control



EMP: Enter the initial page of the multimedia player.

Subtitle: Press this key to select the subtitle language of the movie.

Play/Pause (▶||): Press this key to switch between play and pause while browsing photos, listening to music, or watching movies; in forward or rewind state, press this key to resume playing the audio or video file.

Stop (■): Press this key to exit from the current state and return to the main menu; when playing the photo, audio or video file, press this key to stop.

◀◀ (Rewind): Press the button to do the rewind operation in video play state (not preview); the rewind operation is invalid while playing music.

▶▶ (Forward): Press the button to do the forward operation in video play state (not preview); the forward operation is invalid while playing music.

◀◀ (Previous): Press the button to play the previous one while playing the movie (not in preview mode); press the button to switch to the previous one while browsing the music files.

▶▶ (Next): Press the button to play the next one while playing the movie (not in preview mode); press the button to switch to the next one while browsing the music files.

Digital Multimedia Function

Digital multimedia interface

Be sure to insert the U-disk or mobile hard disk with standard USB2.0 port. Press the [DMP] button to enter the main menu and press the [Exit] button to exit the menu.

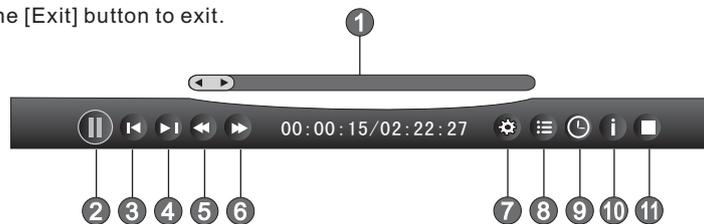


1. Press the [OK] button to enter and all the default type of the file will display on the menu.
2. Press the [◀/▶] buttons to select the drive icon and then press the [OK] button to enter.
3. Press the [◀/▶ /] buttons to select the folder/file you want to open and then press the [OK] button to enter/play the folder/file.
4. Press the [Menu] button to return to the previous directory.
5. Press the [RED] button to filter the current file according to the type of the media.

Enjoy video files

Press the [RED] button to switch to ALL or MOVIE.

1. Press the [◀/▶ /] buttons to select the video you want to play.
2. Press the [OK] button to play the video.
3. Press the [/Exit] buttons to exit the video and return to the previous directory.
4. Press the [Menu] button to display/exit the video control bar.
5. Press the [◀/▶] buttons to select the function icon in the control bar.
6. Press the [OK] button to confirm.
7. Press the [Exit] button to exit.



Digital Multimedia Function

① The progress bar when playing.

② Play/ Pause the video.

You can press the [▶||] button directly to play/pause when there is no control bar on the screen.

③ Play the previous video

You can press the [◀◀] buttons directly to play the previous video if no control bar display on the screen.

④ Play the next video

You can press [▶▶] buttons to directly to play the next video if no control bar display on the screen.

⑤ Fast backward

Press the [OK] button to select the play speed. You can press [◀◀] button to realize the function.

⑥ Fast forward

Press [OK] button to select the play speed. You can press [▶▶] button to realize the function.

⑦ Option

1. Press the [◀/▶] buttons to select the options in the menu.
2. Press the [◀/▶] buttons to select the settings.

⑧ Program List

1. Press the [/] buttons to select the movie.
2. Press the [OK] button to confirm to play.

⑨ Select Time

1. Press the [◀/▶] buttons to select the time format: hour/minute/second.
2. Press [0-9] buttons or the [/] buttons to adjust the time.
3. Then press the [OK] button to confirm and the video will jump to play at the time you have set.

⑩ Program info

Allows you to view the program information.

⑪ Stop playback

You can press the [] button directly to stop playback.

Note:

You can press [Zoom] button to change the aspect ratio while playing the movie.

Digital Multimedia Function

Below is the list of video formats compatible:

Encapsulation	Video Decoding			Audio Decoding
	Type	Resolution (Max.)	Bit Rate (Max.)	
.avi	Xvid	1280 x 720	8 Mbps	AC3, MPEG1 (Layer 1, 2, 3)
avi .mpg .ts	MPEG2	1920 x 1080	25 Mbps	AC3, MPEG1 (Layer 1, 2, 3)
.ts .avi	H. 264 HP	1920 x 1080	25 Mbps	AC3
				AAC, MPEG1 (Layer 1, 2, 3)
avi .mpg .mov	MPEG4 ASP	1920 x 1080	8 Mbps	AC3, MPEG1 (Layer 1, 2, 3)
.dat	MPEG1	720 x 576	1.5 Mbps	MPEG1 (Layer 1, 2, 3)
.rm .rmvb	Real 8/9/10	1280 x 720	1.5 Mbps	Cooker

Note:

- 1.If you use the USB 1.1 device to play the movie, the image may not be very smooth. So you'd better use the USB 2.0 device.
- 2.This unit only supports the add-on subtitle of .srt. Press Subtitle repeatedly to switch among different subtitles if the movie has multi subtitles.
- 3.We can not promise that this unit would support all the formats listed above, as the programming tools are different.

Enjoy mp3 audio files

- 1.Press the [RED] button to switch to ALL or MUSIC mode.
- 2.Press the [/ / ◀/▶] buttons to select the music you want to play.
- 3.Press the [OK] button to play the music.
- 4.Press the [YELLOW/BLUE] buttons to turn to the previous/next page and press [▶] to mark the music.
- 5.Press the [GREEN] button to select the REPEAT MODE: One/ MARK/ All.
 One: Play the current music repeatedly.
 MARK: Play the marked music repeatedly.
 All: Play all the music repeatedly.
- Press the [/] buttons to select the music and press the [OK] to confirm.
- 6.Press the [/ Exit] buttons to exit the music playback interface.

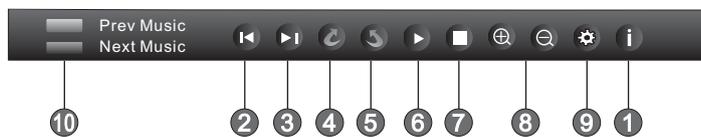
Digital Multimedia Function

Browse the JPEG pictures

1. Press the [RED] button to select ALL or PHOTO.
2. Press the [/ /◀/▶] buttons to select the pictures you want to browse.
3. Press the [OK] button to browse the pictures.
4. Press the [/Exit] buttons to exit.



The image browsing tool bar



Press the [Menu] button to display/exit the bar. Press the [◀/▶] buttons to select the icon in the bar and then press the [OK] button to confirm.

① Picture Info

Allows you to view the picture information.

② Browse the previous picture

You can press [◀◀] button directly to browse the previous picture when no tool bar displays on the screen.

③ Browse the next picture

You can press [▶▶] button directly to browse the next picture when no tool bar displays on the screen.

④ Rotate the picture 90 degrees clockwise

You can press the [▶] button directly to realize the function when no tool bar displays on the screen.

Digital Multimedia Function

⑤ Rotate the picture 90 degrees anticlockwise

You can press the [◀] button directly to realize the function when no tool bar displays on the screen.

⑥ Play/Pause

You can press the [▶ ||] button directly to play/pause when browsing the picture.

Stop browsing the picture. You can press [] button directly to stop browsing.
Stop the browsing

You can press the [] button directly to stop.

⑦ Zoom in/out the picture

Press the [Zoom] button directly to zoom in/out the picture.

And you can press the [/ ◀ / ▶] buttons to move the picture in zoom mode.

Zoom out the picture. Press Zoom button directly to zoom out the picture.

⑧ Option

Show Speed: Press the [◀ / ▶] buttons to select the browsing speed.

Show Style: Press the [◀ / ▶] buttons to select the browsing method.

Background Music: Press the [◀ / ▶] buttons to select On/Off.

When On, you can enjoy the music and browse the picture in the folder at the same time.

⑨ Picture Info

Allows you to view the picture information.

⑩ Enjoy music when browsing pictures

When the BGD Music is open and you are enjoying the music and browsing the pictures.

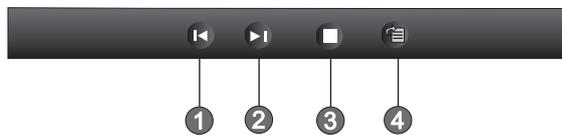
Press [RED] button to play the previous music in the current directory.

Press [GREEN] button to play the next music in the current directory.

Digital Multimedia Function

Browse the text files of TXT format

1. Press the [RED] button to select ALL or TEXT mode.
2. Press the [/ / ◀/▶] buttons to select the text you want to view.
3. Press the [OK] button to confirm.
4. Press the [/ Exit] buttons to exit the browsing interface.



Press the [Menu] button to display/exit the tool bar. Press the [◀/▶] buttons to select the corresponding icon and then press the [OK] button to confirm.

1 View the previous page

You can press the [◀◀] button directly to view the previous page.

2 View the next page

You can press the [▶▶] button directly to view the next page.

3 Stop browsing

You can press the [] button directly to stop.

4 Select page to view

Press [0~9] buttons to input the page number, or press the [/ / ◀/▶] buttons to select the page, then press the [OK] button to confirm.

Note: Only the TXT document of BIG5 or UNICODE encoding format is supported. You should save the original document as the TXT document of the encoding format mentioned.

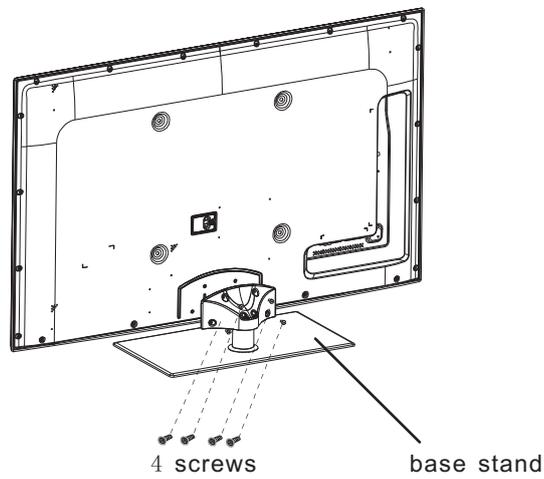
Base Stand Installation Instruction

Put the TV set on the level table on which there is a pad cloth or other soft material.

Lay down the TV set and make sure the LCD screen is up.

Then fix the base to the set with 4 screws.

Note: The figure below is just for reference, please see the real set.



Trouble Shooting

When there is something wrong with your TV, you can try turning off the TV and then restart it. You can also operate according to the following chart. If the problem still cannot be solved, please contact the professional technicians.

No sound or picture	<ol style="list-style-type: none"> 1. Check if the power line is in the outlet and if it has electricity. 2. Check if you have pressed Power button on the TV or Power button on the remote control. 3. Check the setting of picture brightness and contrast. 4. Check the volume.
The picture is normal but there is no sound	<ol style="list-style-type: none"> 1. Check the volume. 2. Check if Mute mode is set.
No picture and white or black picture	<ol style="list-style-type: none"> 1. Adjust Picture Setting. 2. Check Color System.
The sound and picture are interfered	<ol style="list-style-type: none"> 1. Try to find the appliance affecting TV set, and move it far away from the TV set. 2. Try to insert the power plug of the TV set into another outlet.
Unclear picture or picture with snow	<ol style="list-style-type: none"> 1. Check the direction, position and connection of your antenna. 2. Adjust the direction of your antenna or reset or fine tune the channel.
The remote control does not work	<ol style="list-style-type: none"> 1. Change the batteries in the remote control. 2. Clean the upper side of the remote control (radiating window) 3. Check the contacting points of the batteries. 4. Check if there is obstruction between the remote control and the monitor. 5. Check if the batteries are correctly installed.
H/V strip or the picture shaking	Check if there is interfering source nearby, such as appliance or electric tools.
The cabinet of the TV makes "Click" sound	Sometimes the room temperature change can cause the television cabinet to inflate or contract, which makes the sound. This does not mean the TV breaks down.

Specifications

Model Name		LEDN55T28GP
Dimension (WXHxD)(mm)	Without stand	1311x826x38.5
	With stand	1311x881x335
Weight(kg)	Without stand	24
	With stand	30.5
LCD Panel Minimum size (diagonal)		138
Screen resolution		1920x1080
Audio power		10W+10W
Power consumption		Refer to the rating label
Power supply		Refer to the rating label
Receiving systems	RF	PAL/SECAM-D/K, I,B/G
	AV	PAL, NTSC, SECAM
Environmental conditions		Temperature 5°C~ 35°C Humidity 20%-80% RH, Atmospheric pressure 86kPa-106kPa
Component Input		480I, 480P, 576I, 576P, 720P/60Hz, 1080I/50Hz, 1080I/60Hz, 1080P/50Hz, 1080P/60Hz
VGA Input		VGA (640×480/60Hz) 、 SVGA (800×600/60Hz) XGA (1024×768/60Hz)
HDMI		RGB/60Hz (640×480,800×600,1024×768) YUV/50Hz (576I,576P,720P,1080I,1080P) YUV/60Hz (480I,480P,720P,1080I,1080P)
Accessory		Remote Battery User manual

