KONKA®

LED TV

KDG50JT628 A

Instruction Manual

Keep this manual for future reference.

Important Safety Instructions

⚠ CAUTION

Risk of electronic shock, do not open.
Do not attempt to service this product yourself
as opening or removing covers may expose
you to dangerous voltage or other hazards.
Refer all servicing to qualified service personnel.

High Voltage
Do not open
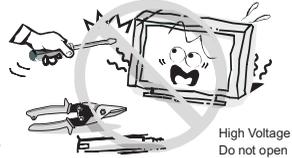
To reduce the risk of fire or electric shock, do not
expose this product to rain or moisture.
The apparatus shall not be exposed to dripping
or splashing and no objects filled with liquids,
such as vases, shall be placed on the apparatus.

In case of smoke, strange noise or strange smell
from the unit:
   Turn off the power switch immediately;
   Disconnect the power plug from the power
   outlet;
   Contact your dealer or service centre. Never
   attempt to make repairs yourself because this
   could be dangerous.
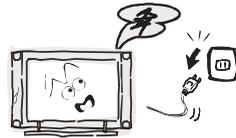
Never push objects of any kind into the set
through the cabinet slots as they may touch
dangerous voltage points or short-circuit parts that
could result in a fire or electric shock. Never spill
liquid of any kind on the set. Use special caution
in households where children are present. The
apparatus is not suitable for children under 3-year
to operate.

Power supply cords should be routed safety to
prevent life and property from dangerous with
damaged cord.
Mains plug is used as the disconnect device. It
shall remain readily operable and should not be
obstructed during intended use. To be completely
disconnected the apparatus from supply mains, the
mains plug of the apparatus shall be disconnected.

To avoid the fire, no naked flame source,
such as lighted candles, should be
placed on the apparatus.

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Important Safety Instructions and Maintenance

Important Safety Instructions

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. When 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.

Always turn the set off when it is not being used. Unplug the apparatus from the AC outlet when it will not be used for a long period of time. And when there is a lightning, unplug the unit from the AC outlet immediately. Never touch the antenna wire during lightning.
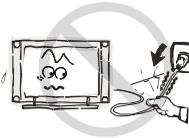
Do not pull the plug out by the wire;
Never touch the plug with wet hands.

Excessive sound pressure from earphones and headphones can cause hearing loss.

Installation

The ventilation should not be impeded by covering the ventilation opening with items, such as newspapers, tablecloths, curtains, etc.
At least 10 cm space should be left around the apparatus for sufficient ventilation.
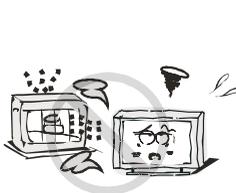
The product should be situated away from heat sources such as radiators,heat registers, stoves, or other products (including amplifiers) that produce heat.
Place the apparatus in such a position that the screen is not exposed to direct sunlight. It is best to have soft indirect lighting while watching and avoid complete dark environment and reflection from the screen as these may cause eye fatigue.
Keep the product away from high magnetic field (i.e. power-amplified power speaker) to avoid affecting the tint.

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Installation

Do not place the set on an unstable cart, stand, table or shelf. The set may fall, causing serious personal injury as well as damage to the product. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.
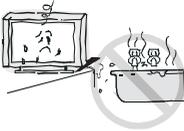
Do not place this apparatus near water, for example, near a bath tub, wash bowl, kitchen sink, or laundry tub; in a wet basement; or a swimming pool; and the like;
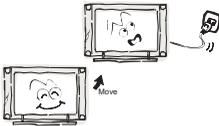
When the TV being moved in from cold place, it needs some right time for dew inside unit evaporating fully before turn on the unit;
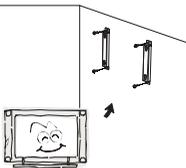
To prevent injury, this apparatus must be securely attached to the floor/wall in accordance with the installation instructions.

Cleaning

Unplug this apparatus from the AC outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning;

WARNING

To prevent the spread of fire, keep candles or other open flames away from this product at all times.

For your protection, please read this instruction completely, and keep this manual for future reference.

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Contents

General Description

Feature:

- Zero X radiation complies to green environment protection requirement
- Auto tuning and fine tuning
- One YPbPr input socket
- Three HDMI input socket(HDMI 1.4)
- One composite video input socket
- One audio input sockets
- Support USB
- Multi-language OSD
- Wide range voltage input
- One PC VGA input socket

Note:
    1. In case of any design change, a notice will not be released.

Specifications and Accessories

Specifications:

Description		KDG50JT628A
Display Screen Type		Color active matrix LED display
Display size		50" Diagonal(max.)
The maximum resolution		1920X1080
Power supply		110-240V~ 50/60Hz
TV receive system		NTSC:M;PAL:M/N
Frequency range		Air: CH2~CH69 Cable: CH1~CH125
Video in		PAL/NTSC /S E CA M
Antenna input impedance		75Ω
Sound output		> 2X5W
Power supply for remote controller		DC 3V (Two AAA size batteries)
Power consumption		120W
Dimensions (LXWXH)	TV with stand	1117.5×286×701 mm
	TV without stand	1117.5×70.3×652.4 mm
Weight (Net weight)	TV with stand	12.5KG
	TV without stand	12.0KG
Operation environment temperature		0°C-40°C

Accessories
- User's manual
- Remote control

Note: Due to TV may be used with different display screen,weight marked in this user's manual or in packaging box are subject to change without notice.

Overview

The buttons on the lower-right panel control your Tv's basic features, including the on-screen menu. To use the more advanced features,you must use the remote control.
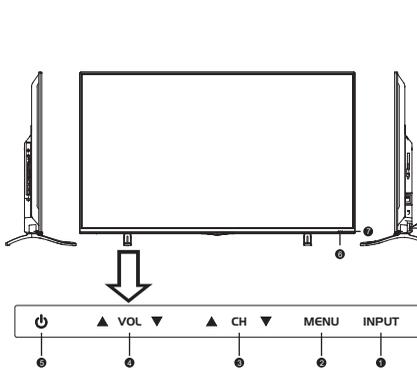
1 INPUT	Toggles between all the available input sources.
2 MENU	Press to see an on menu of your Tv's features.
3 PROG △ /▽	Press to change programs. In the on-screen menu, use the PROG △ /▽ buttons as up/down arrow buttons.
4 VOL ◁ /▷	Press to increase or decrease the volume. In the on-screen menu, use the VOL ◁ /▷ buttons as left/right arrow buttons.
5 ⏻ Standby button	Press ⏻ button to toggle between normal and standby mode.
6 REMOTE CONTROL SENSOR	Aim the remote control towards this spot on the TV.
7 POWER INDICATOR	
8 POWER SWITCH	

⏻ ▲ VOL ▼   ▲ CH ▼   MENU   INPUT

ON OFF

Y/AV   Pb   Pr   R L   PC IN   AUDIO   VGA   HDMI 1   HDMI 2
COMPONENT IN   AV IN

DVD player

PC

Camcorder

DVD player

PC (HDMI-output)

Blu-ray disc player

SPDIF

USB 2

RF IN

Headphone

CVBS OUT

USB 1

HDMI 3
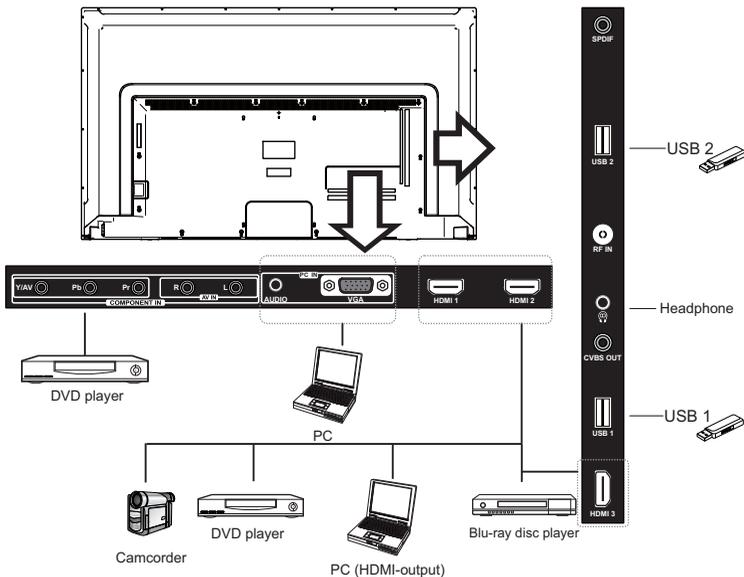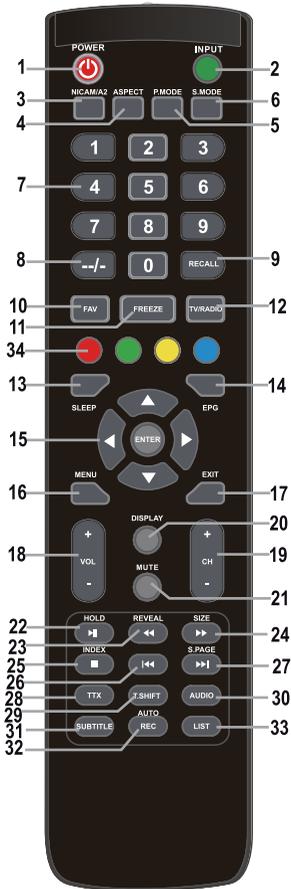
1. POWER ⏻ button
Turns the television on from the stand-by mode.

2. INPUT button
Press to select the desired input.

3. NICAM button
NICAM/A2 input or output.

4. ASPECT button
Page aspect ratfio sefflectfion,
(Zoom1,Zoom2,Auto,4:3,Full)

5. PMODE button
Repeatedly press to select a picture mode.

6. SMODE button
Repeatedly press to select a sound mode.

7. Numerical buttons 0-9
Press 0-9 to directly select a TV channel while watching
the TV. In teletext mode enter the page number, etc.

8. --/- button
It is used to enter channel numbers with various digit
counts, e.g. for 1 – 11 – 111.

9. RECALL button
Button for switching to the previously watched
channel.

10. FAV button
Press in the TV mode to enter/exit the favourites menu.

11. FREEZE button (freeze)
Freeze the picture

12. TV/RADIO button
Switching between the television and radio modes.

13. SLEEP button
Set the automatic shut off time for the television.

14. EPG button
Press to show/hide the electronic program guide.

15. ▲/▼/◄/►/ENTER buttons
Used for navigating in a menu on the screen and for
setting up the television according to your preferences.

16. MENU button
In TV mode, it displays the LCD television's main menu.

17. EXIT button
Function for exiting a menu or a screen.

18. VOL+/- buttons
Press to increase/decrease the volume.

19. CH +/- buttons
Press to switch between individual channels.

20. DISPLAY button
Button for displaying the source and information about
channels.

Loading batteries:
    Remove the lid of the battery compartment;Insert 2 AAA size batteries with polarities
as indicated inside the compartment; Replace the lid.

21. MUTE button

Press to mute the sound. Press it again to renew the sound or press VOL +.

22. HOLD/▶II button

HOLD button: hold the current display
In the MEDIA mode: Playback/pause or start a time shift recording

23. REVEAL/◀◀ button

REVEAL button: Press REVEAL to display or hide hidden teletext information (depends on the broadcast).
◀◀ button: fast rewind

24. SIZE/▶▶ button

SIZE button: Press SIZE to change the size of the screen in the MEDIA mode.
▶▶ button: fast forward

25. INDEX/■ button

INDEX button: call up a teletext content page.
■ button: Stop recording / playback.

26. I◀◀ button

In the MEDIA mode: skip to the previous track

27. S.PAGE/▶▶I button

S.PAGE button: Press S.PAGE to enter a teletext subpage.
▶▶I button: skip to the next track

28. TTX button

Turn teletext on or off.
Note: The teletext function is optional and the availability of buttons depends on the model. Teletext information fully depends on the operator of the channel.

29. T.SHIFT button

It is used to start recording with a time shift (i.e. time shift). Function is only available in the DTV mode.

30. AUDIO button

DTV/MEDIA mode: select a background sound, if available.
ATV mode: select a sound mode: Stereo/Dual I/II/Mono.
Other sources: select the left / right channel

31. SUBTITLE button

Button for showing / hiding subtitles in the bottom part of the screen, if they are available.

32. AUTO / REC button

AUTO button: Used for automatic configuration in the PC mode.
REC button: Press to start recording. (only in the DTV mode.)

33. LIST button

It is used to enter / exit the channel list menu and other PVR functions.

34. RED, GREEN, YELLOW, BLUE buttons:

corresponds to various function colors in the menu or teletext. USB MEDIA: BLUE button - repeat mode set and movie subtitle coding selection.

Note:

Remove battery during storage or when you are not using the device for a long time.

- To control the device using the remote control, point the remote control at the device and then press the button with the required function. The maximum range of the remote control is about 5 meters with a deviation of up to +/- 30° from the perpendicular direction to the reception sensor of the remote control on the front side of the device. The falling capacity of the batteries gradually reduces the remote control range. There must be no solid obstacles in the area between the remote control and the device when the remote control is being used.
- During standard use the lifetime of batteries in the remote control is about 1 year. When the effective range of the remote control is substantially reduced, or when there are problems with its use, change both the batteries in the remote control. If you will not be using the remote control for a longer period of time, take out both batteries from it – in this way you will prevent potential damage caused by their leakage.
- Avoid strong impact of light (e.g. sunlight or light from strong fluorescent/saving sources) which can reduce the effectiveness and reliability of IR remote control.

Important note:

Button description of the remote control can be provided in two versions, but functions do not change.
1) **OK** and **ENTER** buttons – function is identical.
2) ● and **REC** buttons – function is identical.

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Menu Operation

Changing the Input Source

Press the **INPUT** to select the input source.
Press the ▲/▼ to cycle through the input source, and press the **ENTER** to confirm your choice.

How to Navigate Menu

Before using the TV follow the steps below to learn how to navigate the menu in order to select and adjust different functions. The access step may differ depending on the selected menu.
1.Press the **MENU** button to display the main menu.
2.Press the ◄/► button to cycle through the main menu.
3.Press the ▲/▼ button to select the desired sub item.
4.Press the **ENTER** button to access the submenu.
5.Press the ▲/▼/◄/► button to select the desired value. The adjustment in the OSD may differ depending on the selected menu.
6.Press the **MENU** button to return to the previous menu.
7.Press the **EXIT** button exit from the menu.
NOTE:
● When an item in **MENU** is displayed gray, it means that the item is not available or cannot be adjusted in current menu or submenu.
● Buttons on the TV have the same function as corresponding buttons on the remote control. This manual focuses on operation of the remote control.

Press Menu button to show Channel, Picture,
Sound, Time, Option, Lock

Press ◀ / ▶ button to switch menu .

Press ▼ / ▲ button to select Menu item.

Auto Tuning

Press ▼ / ▲ button to select Auto Tuning.After pressing OK button, you can see a
interface of auto tuning .

DVB-T Manual Tuning

Press ▼ / ▲ button to select Manual Tuning and press OK button to show manual
tuning list.Through ▼ / ▲ button ,you are able to select channel number.you can
also directly press number keys to select channel number, and then press OK
button to start searching channel.

LCN Sorting

Select LCN Sorting with ▼ / ▲ button, and then press OK button.Next,the LCN sorting.
can be open or closed by ◀ / ▶ button.

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Program Edit
Press ▼ / ▲ button to select Program Edit, then press **Enter** button to enter sub-menu.
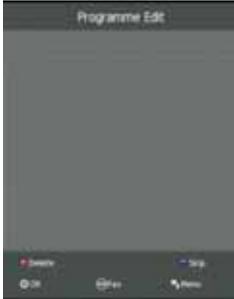
First press   ▼ / ▲ to highlight the channel you want to select, then:

Press the **Red** button to add or remote the channel to your favorite list.

Press the Blue button to skip the select channel.
 (Your TV set will skip the channel automatically when using
 CH+/- to view the channels.)

PICTURE Menu

Select the a type of picture to suit your
viewing requirements.
You can choose the Picture Mode.
You can change the value of Contrast ,
Brightness, Color, Tint(Ntsc only),
Sharpness, Color Temperature ,
Aspect Ratio, Noise Reduction

SOUND Menu

Select the a type of sound to suit your
viewing requirements.
You can change the value of Treble and
Bass when the sound is in User Mode.
Press▼ / ▲ button to select the above menu
items and go into next interface with OK
 button. Then,press▼ / ▲button to adjust

TIME Menu

Select the a type of time to suit your
viewing requirements.
You can change the value of Cock,
Persia Clock, Off Time,On Time,Sleep
Auto Sleep,Time Zone.

Clock
Press ▼ / ▲ button to select Clock and go into
next interface with OK button. Then there
appear clock list and four menu item.The
customer can set date,month,year,hour,

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minute at freedom.

Off Time
Select Off Time with ▼ / ▲ button and press OK button to go into sub_menu.Customer can firstly set the date of off time.then select the hour and minute.

On Time
Select On Time with ▼ / ▲ button and press OK button to go into sub_menu.Customer can firstly set the date of on time.Then the hour,minute,channel,volume can be altered to set specific on time.

Auto sleep
Select Auto sleep with ▼ / ▲ button and press OK button.Then with ◀ / ▶ button, the function of auto sleep can come true.

Sleep Timer
Select Sleep Timer with ▼ / ▲ button and press OK button.Then with ◀ / ▶ button, the sleep timer can be open and set to specific sleep time.

LOCK Menu

Select the a type of lock to suit your viewing requirements.
You can change the status of Lock System,Set Password,Block Program, Parental Guidance and Clear Lock.

Lock System

Select System Lock with▼ / ▲ button and then press OK button to select on/off to open or close the lock function.

SET Password
Select Set Password with▼ / ▲button. Then press OK button to input old password " 0000" and set new password.

Block Programme
Select Block Programme with ▼ / ▲ button,and press OK button.Then you can add some channel to block programme.

Parental Guidance
Select Parental Guidance with ▼ / ▲ button, and then press OK button.   With ◀ / ▶ button, the parental guidance can be open or closed.

Option Menu

Select the a type of setup to suit your viewing requirements.
You can change the status of OSD Language,Audio Language,Subtitle Language,PVR File System,Reset,Blue Screen,OSD Time

OSD Language
Press ▼ / ▲ to select OSD Language and select language with▼ / ▲ or button And then

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press OK button.

Caption

Select Caption with ▼ / ▲ button and press OK button.Then by button,the caption can appear or vanish.

Reset

Select Reset with ▼ / ▲ button and then press OK button.The system can be changed to factory default.

OSD Timer

Select OSD Timer with ▼ / ▲ button and then press OK button.By ◄ / ► button,you can choose specific time.

PVR File System

Insert the U disk and press ▼/▲ button to select PVR File System, then press **Enter** button to enter sub-menu. It is available in source.

Select disk: Press ▼/▲ button to select Select Disk, then press **Enter** button to enter .

Record Max Time: Select the special time with ◄ ► button.

Format : Press ▼/▲ button to select Format, then press **Enter** button to enter .The USB will be formatted .
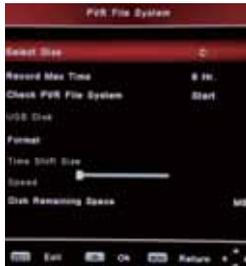
Media Operating Interface

The Screen Menu is available to media mode.
You can play MOVIE, TEXT, PHOTO and MUSIC.

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Photo Show
1. Insert USB Port to USB entry.
2.Select photo with ◀/▶ button, and then press OK button to enter sub_menu
3.Select C:\,press OK button to go into sub_menu.
4.Select the specific photo, and press ▶‖ button to play, press ‖◀◀ button to play previous one,

press ▶▶‖ to play next one.
Music Play
1.Insert USB Port to USB entry.
2.Select music with ◀/▶ button and then press OK button to enter sub_menu.
3.Select C:\,press OK button and sub_menu will appear.
4.Select the specific music, and press ▶‖ button to play, press ‖◀◀ button to play
   previous one,press ▶▶‖ to play next one.
 5.Press Exit button to exit.
Film Play
1.Insert USB Port to USB entry.
2.Select film with ◀/▶ button , and then Press OK button to enter sub-menu.
3.Select C:\,press OK button and sub_menu will appear.
4.Select the specific film, and press ▶‖ button to play, press ‖◀◀ button to play
   previous one,press ▶▶‖ to play next one.
5.Press Exit button to exit.
Text Show
1. Insert USB Port to USB entry.
2.Select photo with ◀/▶ button, and then press OK button to enter sub_menu
3.Select C:\,press OK button and sub_menu will appear.
4.Select the specific text, and press ▶‖ button to play, press ‖◀◀ button to play
   previous one,press ▶▶‖ to play next one.
 5.Press Exit button to exit.

USB Mode

Press SOURCE button to show Photo, Music, Movie, Text. Press ◀/▶ button to
choose specific menu and the adjustable value. In their sub_menu, choose menu
item press with ▲/▼ or ◀/▶ button.
USB Multimedia Playback Format:avi/mpg/dat/mov/mkv

External connetion

Assemble the stand
If you need to install the pedestal, please special screws install on the TV.
notice:Must form a complete set of product pedestal

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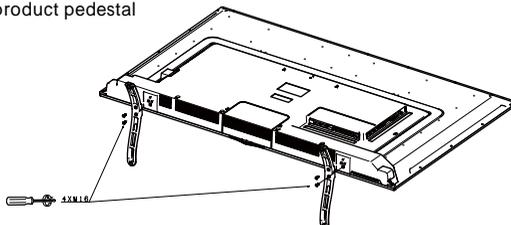
Trouble shooting

If you have any problem, check the countermeasure for each symptom listed below. The following symptoms may have caused by inappropriate adjustment rather than actual malfunction of the unit. If the trouble persists, contact the service center.

Problem	Possible Solution
Poor picture and sound quality	Try another channel. Adjust the antenna. Check all wire connections.
No picture or sound under TV status	Try another channel. Press the TV/AV button. Make sure the TV is plugged in. Check the antenna connections.
No sound or sound is too low at maximum volume	First, check the volume of units connected to your TV. Adjust the TV volume accordingly. Check sound adjustment(Volume and Mute)
No color, wrong colors or tints.	Make sure the program is broadcast in color. Select the picture menu, then adjust the color or tint submenu to the proper value.
Picture rolls vertically.	Check all wire connections.
Blurred or snowy picture, distorted sound	Check the direction, location and connections of your antenna. This interference is often due to the use of an indoor antenna.
Remote control malfunctions	Replace the remote control batteries. Check the battery terminals. Remote is out of range, move close to TV Confirm there is no obstructions between remote and TV Make sure power cord is plugged in
Image is not centered on the screen.	Adjust the horizontal and vertical position
Clean TV set	When cleaning the LCD screen, please pull out the power plug, use dry and soft and clean cloth to clean the dust on the screen and shell. In case of further cleaning for the screen, please use clean wet cloth. Do not use naphtha, thinner or similar liquids for cleaning.
Colored point	This product adopts a high-resolution LCD TV, and the colored point of some pixels may occur due to the special feature of the product. For a few of colored points, this shall not be related with terrible product performance or product reliability, and in case of this situation, the service of the product will not be influenced. For the criterion of colored points, our company has similar products with others. The colored point in conformity with the product criterion is not covered by the return scope of the product due to quality problems. We hope our respected customers will forgive us.

Picture defects and countermeasures

The most common types of television interference are as following:

SNOWY PICTURE
Snowy picture is usually caused due to weak signal. Adjust antenna or install an antenna amplifier.

DOUBLE IMAGES OR "GHOSTS"
Double images are usually caused by reflections from tall buildings. Adjust the direction of the antenna or raise it.

RADIO WAVE INTERFERENCE
Wave pattern are moving on the screen, which are usually caused by nearby radio transmitter or shot-wave receiving equipment.

HIGH TEMPERATURE ELECTROTHERMAL INTER-FERENCE
Diagonal, or herring-bone, patterns appear on the screen or part of picture is missing. This is probably caused by high temperature electrothermal equipment in the nearby hospital.

NOTE: If one of these symptoms appears on the screen when the cable from a company is connected, this may be due to the local cable company broadcast.

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