

MATSUI

How to use your LCD TV



MAT26LW407

- Before Attempting to connect, operate or adjust this product, please save and read the User Guide completely.
- The style, parts, and accessories of the product shown in this guide may be different due to various models.
- The design and specifications are subject to change without notice.

Safety Warnings

Damage

Never use your TV if it is damaged in any way. Always place your TV on a flat level surface avoiding anywhere which may be subject to strong vibration.

Weather

It is advisable to unplug the aerial during an electrical storm.

Temperature

Avoid extremes of temperature, either hot or cold, place your TV well away from heat sources such as radiators or gas/electric fires.

Naked Flames

Naked flames such as candles and night lights should not be placed on or near your TV.

Ornaments

Vases and other water containers or lamps should not be put on top of your TV set.

Moisture

Do not allow your TV to be exposed to rain, moisture, dust. If any liquid is spilt into your TV it can cause serious damage. If you spill any liquid into your TV switch it off at the mains immediately. Contact your store.

Ventilation

The TV must be well ventilated. Do not cover your TV or place it inside a small confined space. Make sure that there is a gap of at least 10cm on both sides and 20 cms at the top.

Interference

Do not place your TV on or near appliances which may cause electromagnetic interference (TV or Hi-Fi speakers). If you do, it may adversely affect the working of the unit, and cause a distorted picture or sound.

Screen Burn

A characteristic of Plasma and LCD TV Panels is that displaying the same image for a long time may cause a permanent after-image to remain on the screen. This is called screen burn. Most pictures shown on your TV will be constantly moving and fill the screen.

Examples of images that you need to watch out for are as follows (this is not an all-inclusive list):

- Black Bars: If black bars appear at the left/right or top/bottom of the screen it is recommended to change the format so that the picture fills the entire screen.
- TV Channel Logos: e.g. Shopping channel logos and pricing displays - especially if they are bright and stationary.
- Moving or low-contrast graphics are less likely to cause ageing of the screen.
- Teletext: Do not view a stationary page for long periods of time.
- TV/DVD Menus: e.g. Listings of DVD disk content.
- Pause Mode: Do not leave the screen in pause mode for long periods of time, e.g. When watching DVDs or videos.

Note: To prevent screen burn if viewing any of the above for long periods of time, reduce contrast and brightness when viewing. Once burn-in occurs it will never disappear completely.

Batteries

Batteries are easily swallowed by young children. Do not allow young children to play with the remote control unit.

Safety Warnings

Covers

Do not remove any fixed covers as this may expose dangerous voltages.

Standby

The standby button on the remote control doesn't switch off the TV completely and the TV will continue to draw electricity from the mains supply. Therefore in the interests of safety and to avoid unnecessary energy consumption, never leave your TV in standby while unattended for long periods of time, eg. overnight, while on holiday or while out of the house.

Power Cord

Make sure your TV or TV stand is not resting on top of the power cord, as the weight of the TV may damage the cord and create a safety hazard. Make sure that the mains plug is easily accessible.

Protect Fine Furniture

Use protective material under the unit when placing it on a surface with a natural or lacquer finish.

Packaging

If you can store the packaging it will prove useful should you need to transport the TV to protect it while it is in transit. Try to reuse packaging wherever you can. If you cannot store it, contact your local authority for details of your nearest recycling facilities.

Contents

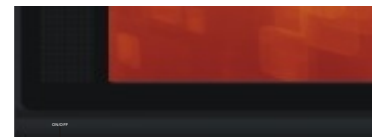
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Overview

Front panel

1 *Power Switch*

Press the **On/off** button on the front panel to turn TV on or off.



Power switch

2 *Power indicator*

Green — normal play status
Red — standby status



IR Remote sensor

Power indicator

3 *IR remote sensor*

Point remote control at this sensor to conduct remote control.

Side panel

1 *INPUT*

Main source switch

2 *MENU*

Press **MENU** button to display OSD menu.

3 *CH▲/▼*

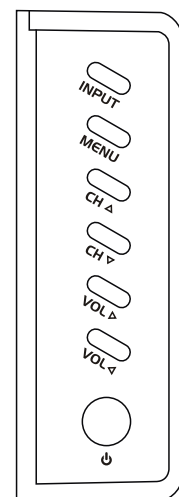
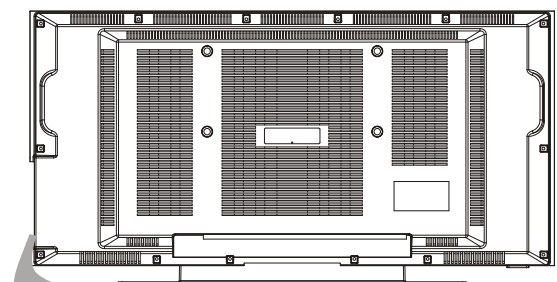
Press these two buttons to select channel or select menu.

4 *VOL◀/▶*

Press these two buttons to increase or decrease the volume, and they are also used for menu selection.

5 *Power*

Press to switch the TV to standby. Press again to switch the TV on.

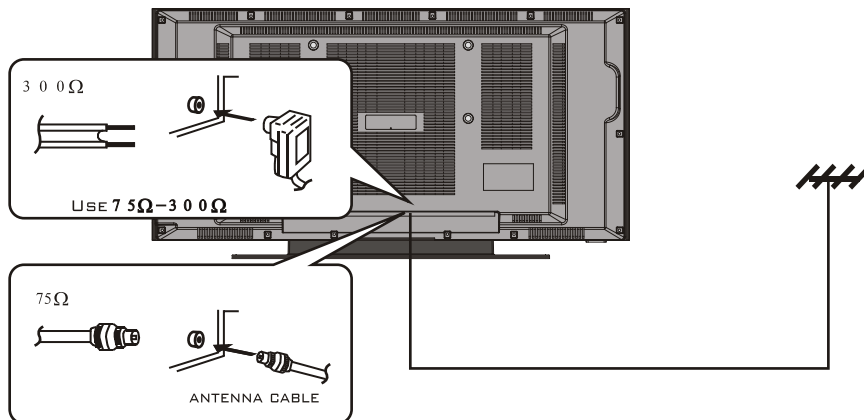


Connections

- * All connections must be made with mains power disconnected.
- * Use 75ohm coaxial cable to eliminate interference.
- * Do not bind the antenna cable and power cord together.

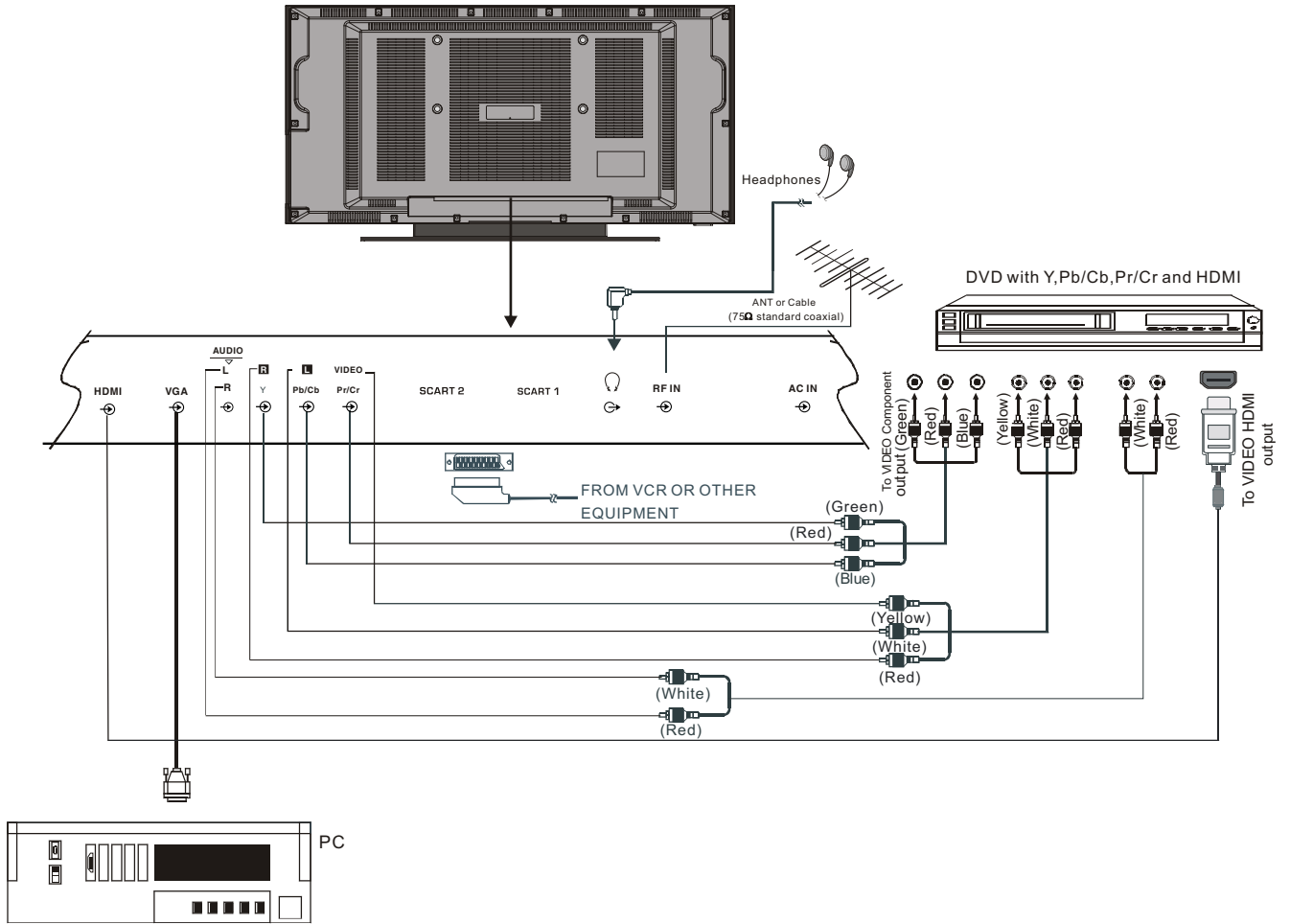
Connecting the antenna

Antenna input impedance of this unit is 75ohm. VHF/UHF 75ohm coaxial cable can be connected to the antenna socket directly. For 300ohm cable, use a 300ohm-75ohm converter to connect the cable to the antenna socket.



Connections

Connecting other devices



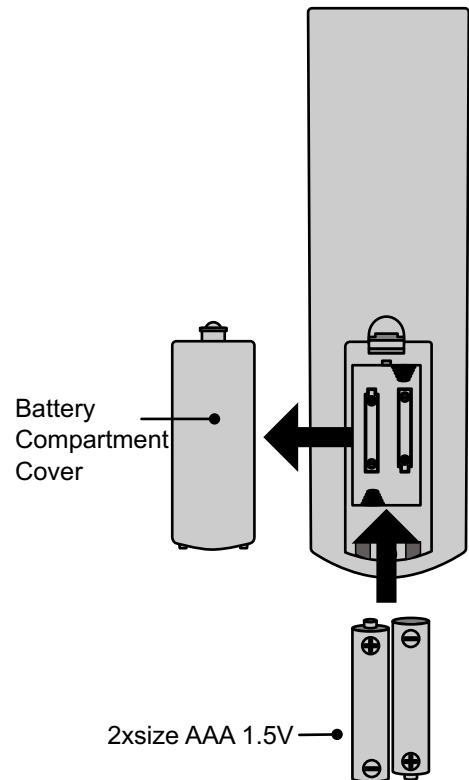
Remote Control

Inserting the batteries

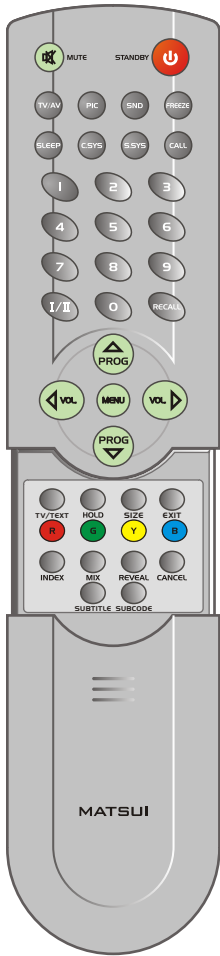
1. Remove the Battery Cover from the Remote Control .
2. Insert two new 1.5V size AAA batteries (not supplied) with the +and- marks correctly aligned.
3. Carefully close the Battery Cover.

Notes on batteries

1. One set of batteries will last for 1 year under normal use.
2. Do not mix different types of batteries or an old battery with a new one.
3. If you do not intend to use the remote controller for a long period of time, remove the batteries to avoid damage due to leakage.
4. To prevent the risk of leakage or explosions, never recharge the batteries, apply heat or take them apart.
5. If liquid leaks from the batteries, throw the batteries away. Thoroughly clean the battery compartment with a dry cloth.



Remote Control



KK-Y298B

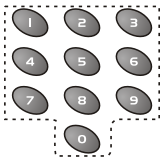
Remote control buttons

1  MUTE

Cut off TV sound, press again to restore TV sound.

2  STANDBY

Press this button to switch to standby mode, and press it again to turn TV on. To turn the TV off completely, switch off power and unplug the TV at the wall socket.

3 

To select channel with digital buttons, press these two digital numbers sequentially but internal time of two pressing should be short.

4  I/II

Press to change the sound channel setting (stereo, mono, NICAM I, NICAM II).

5  RECALL

Press this button to swap to the previous programme or source.

6  TV/AV

Press this button to select the signal source.

7  PIC

Press to choose one of four preset picture modes.

8  SND

Press to choose one of four preset sound modes.

9  FREEZE

Press to freeze the picture.

Remote Control

10 

Press to set the sleep timer in 5-minute increments up to 120 minutes. The TV will switch to standby after the set number of minutes.

11 

This button is used to select different color system.

12 

This button is used to select different sound system.

13 

Press to display current TV channel number.

14  

Press these two buttons to change TV channels and select the vertical item in OSD menu.

15  

Press these two buttons to adjust TV volume and select horizontal item in OSD menu.

16 

Press this button to enter or exit the onscreen menu.

17 

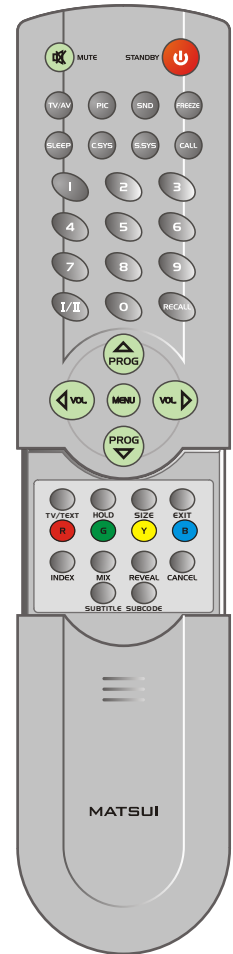
Press this button to enter or exit mode teletext.

18 

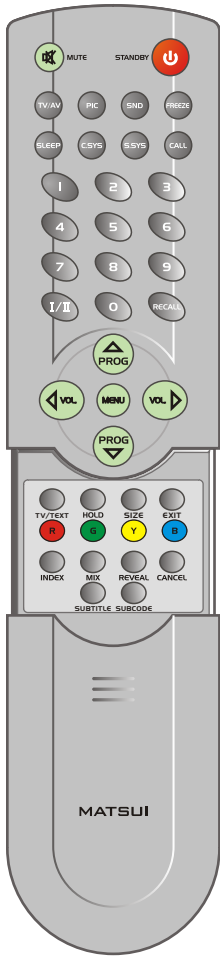
Press to stop teletext page acquisition. Press again to restart page acquisition.

19 

Press once to display the upper half of the screen in double height. Press twice to display the lower half of the screen in double height. Press three times to display the normal picture.



Remote Control



20  EXIT

Press to exit the teletext mode.

21    

These four buttons are used to request linked page number with the current page.

22  INDEX

Press to display the teletext index page.

23  MIX

Press to view both the teletext page and the TV picture. Press again to view the teletext page only.

24  REVEAL

Some pages contain hidden text. Press REVEAL to display this text. Press again to hide the text.

25  CANCEL

Press to hide the teletext display while remaining in teletext mode. Press again to display teletext.

26  SUBTITLE

Press to turn Teletext subtitles on or off. Subtitles is a separate mode with only a few keys available.

27  SUBCODE

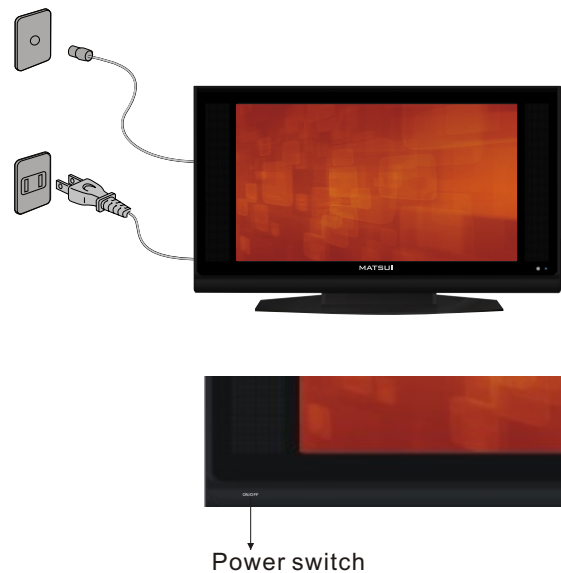
Subcode mode gives the possibility to select certain subcode pages of a Teletext page. Entry of digits within the range 0...9 for current subcode entry. If the digit completes the entry, a page request is started.

Basic Operation

The picture settings and the preset channels will be memorized at the turning off the unit. When being started up again, the unit will work according to the mode set before being turned off.

1 How to turn the TV on or off

1. Connect the AC power cable to a mains socket.
2. Press the Power switch on the TV.
3. Press **⏻** on the remote control.
4. If temporary **power off** is required, press **⏻** on the remote control.
5. If you want to completely switch off the power for this unit, unplug the power at the mains.



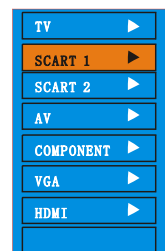
Auto power-off

When the screen saver is "On", The TV set will display a blue screen if there is no signal. When the screen saver is "Off", and there is no signal, the TV will display snow or a black screen. If there is no signal, the TV will switch to standby after a short period.

2 Choosing the source

Press **TV/AV** button on the remote control to display the source menu.

Press **PROG** Δ/∇ button to select and then press **VOL** \triangleright to switch to the selected source.



Setting up Your TV

The first time you switch on this TV, please use **AUTO SEARCH** to find and store all programs you can receive at your local area.

Using the menu

Press **MENU** to enter the main menu. Press **PROG** Δ/∇ to select items and press **VOL** \triangleright to enter the selected menu.

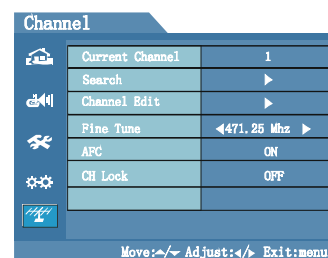
To exit the current menu, press **MENU**. To exit the menu system, press **MENU** repeatedly.

Channel Setup

1 Enter the Channel menu

Choose the TV source (see "Basic Operation" for details). Then press **MENU** to display the main menu.

Select **Channel** in the main menu, then press **VOL** $\triangleleft/\triangleright$ to enter the Channel menu.



2 Search for TV channels

In the Channel menu, press **PROG** Δ/∇ to select **Search** and press **VOL** $\triangleleft/\triangleright$ to enter the Search menu.

1. Auto Search

Press the **VOL** $\triangleleft/\triangleright$ button to start "Auto search", and the TV set will search the channels from low to high channels, and searched programs are saved automatically.



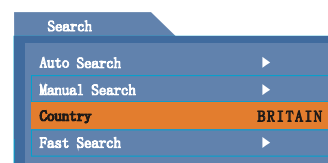
2. Manual Search

Press **PROG** Δ/∇ button to select "Manual search", and then press **VOL** \triangleright button to enter "Manual search" menu. Press **VOL** $\triangleleft/\triangleright$ to search through the frequency range to find channels.



3. Country

If you live in the UK, France, Russia, Italy or Spain, you can use the Fast Search feature to find channels more quickly. First, press **PROG** Δ/∇ button to select "Country", and then press **VOL** \triangleright button to choose your country.



Setting up Your TV

4. Fast Search

Press **PROG** Δ/∇ button to select “Fast search”, and then press **VOL** \triangleright button to enter “Fast search” menu.

The TV will then search for channels in your selected country.



3 Editing channels

To edit the channels you have found, press **PROG** Δ/∇ to select Channel Edit in the Channel menu and press **VOL** $\triangleleft/\triangleright$ to enter the Channel Edit menu.

1. Current Channel

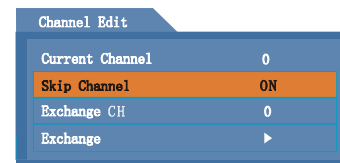
Press **VOL** $\triangleleft/\triangleright$ to select the channel you want to edit.



2. Skip Channel

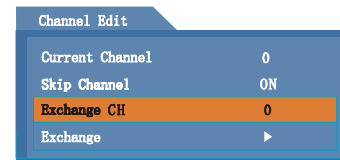
To remove the selected channel from the channel list, press **PROG** Δ/∇ to select Skip Channel and press **VOL** $\triangleleft/\triangleright$ to select ON. Now, when you use the the **PROG** Δ/∇ buttons to select TV channels, this channel will be skipped.

To restore the channel to the channel list, change Skip Channel to OFF.



3. Exchange Channels

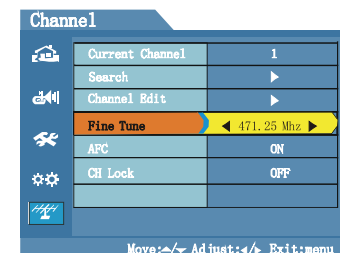
To swap the current channel number with a different number, press **PROG** Δ/∇ to select Exchange CH and press the Numeric buttons to enter the new number. Then press **PROG** Δ/∇ to select Exchange and press **VOL** $\triangleleft/\triangleright$ to swap the channel numbers.



4 Fine-tuning channels

To improve the picture or sound quality of the current channel:

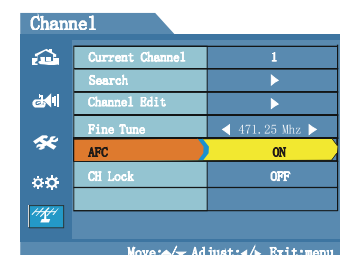
In the Channel menu, press **PROG** Δ/∇ to select Fine Tune. Then press **VOL** $\triangleleft/\triangleright$ adjust the tuning.



5 Using AFC (automatic frequency control)

AFC automatically tunes in the channel if it is slightly out of tune. To turn this feature on or off for the current channel:

In the Channel menu, press **PROG** Δ/∇ to select AFC, then press **VOL** $\triangleleft/\triangleright$ to choose ON or OFF.



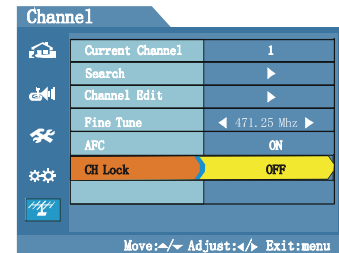
Setting up Your TV

6 Locking channels

When a channel is locked (and the Child Lock is turned on), you must enter a password to view it. To lock the current channel:

In the Channel menu, press **PROG** Δ/∇ to select CH Lock, then press **VOL** $\triangleleft/\triangleright$ to choose ON.

To change the password and turn on the Child Lock, see "OSD Setup".



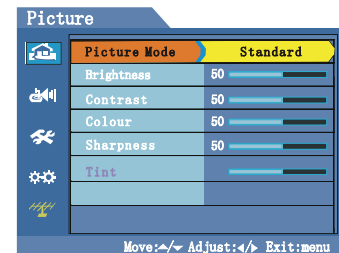
Picture Setup

1 Enter the Picture menu

Select Picture in the main menu, then press **VOL** $\triangleleft/\triangleright$ to enter the Picture menu.

2 Choose a preset picture mode

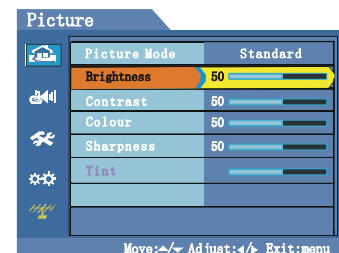
Press **VOL** $\triangleleft/\triangleright$ to choose one of the preset Picture Mode settings.



3 Adjust individual picture settings

Press **PROG** Δ/∇ to select the following picture settings and press **VOL** $\triangleleft/\triangleright$ to adjust them:

- Brightness
- Contrast
- Colour
- Sharpness
- Tint (NTSC only)



Setting up Your TV

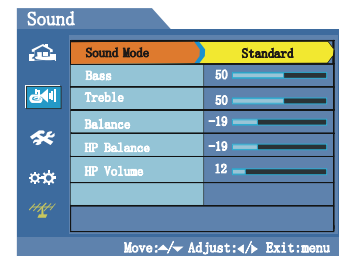
Sound Setup

1 Enter the Sound menu

Select Sound in the main menu, then press **VOL** ◀/▶ to enter the Sound menu.

2 Choose a preset sound mode

Press **VOL** ◀/▶ to choose one of the preset Sound Mode settings.

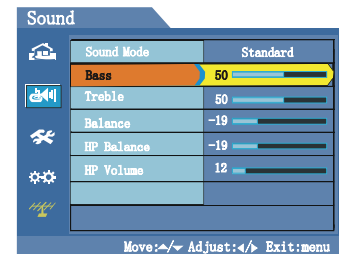


3 Adjust individual settings

Press **PROG** △/▽ to select the following sound settings and press **VOL** ◀/▶ to adjust them:

- Bass
- Treble
- Balance between the left and right speakers
- HP (Headphone) Balance
- HP (Headphone) Volume

Note: Don't listen to headphones at high volume, as such use can permanently damage your hearing.



Setting up Your TV

TV Function Setup

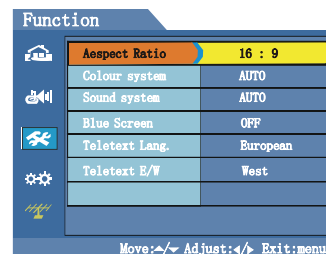
1 Enter the Function menu

Select Function in the main menu, then press VOL ◀/▶ to enter the Function menu.

2 Choose the screen Aspect Ratio

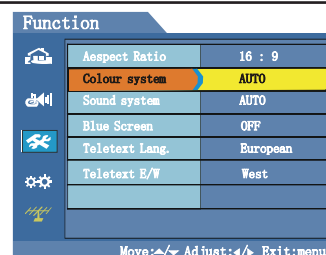
Press VOL ◀/▶ to choose the desired setting:

- Auto Zoom: the TV chooses the correct aspect ratio automatically.
- 16:9: for widescreen movies and TV programmes
- 4:3: for standard TV programmes



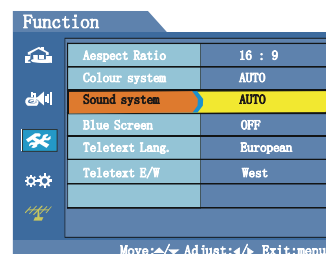
3 Choose the TV colour system

Press **PROG** △/▽ to select Colour System and press **VOL** ◀/▶ to choose the desired setting.



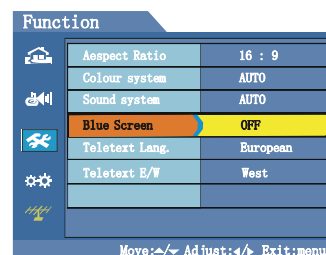
4 Choose the TV sound system

Press **PROG** △/▽ to select Sound System and press **VOL** ◀/▶ to choose the desired setting.



5 Turn the blue screen on/off

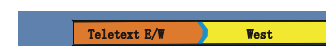
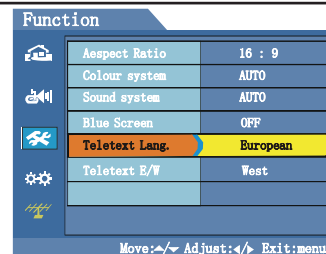
The blue screen is displayed when there is no signal. To turn it on or off, press **PROG** △/▽ to select Blue Screen and press **VOL** ◀/▶ to choose On or OFF.



6 Choose the Teletext language

To display teletext properly, you must choose the correct language type. Press **PROG** △/▽ to select Teletext Lang and press **VOL** ◀/▶ to choose the correct setting.

If you chose "European", press **PROG** △/▽ to select Teletext E/W and press **VOL** ◀/▶ to choose East or West, depending on your Location.



Setting up Your TV

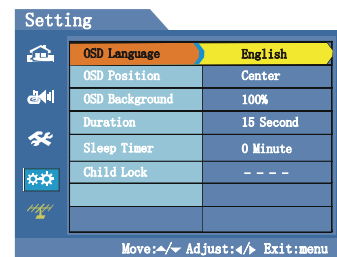
On Screen Display (OSD) Setup

1 Enter the Setting menu

Select Setting in the main menu, then press **VOL** ◀/▶ to enter the Setting menu.

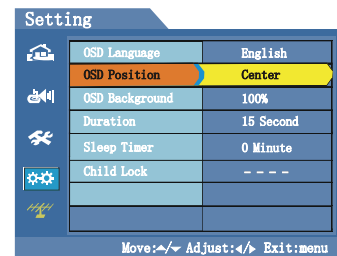
2 Choose the OSD language

Press **VOL** ◀/▶ to choose your language.



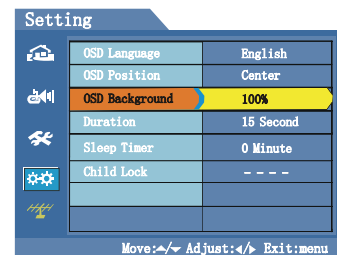
3 Choose the menu location

Press **PROG** △/▽ to select OSD Position and press **VOL** ◀/▶ to choose a screen position.



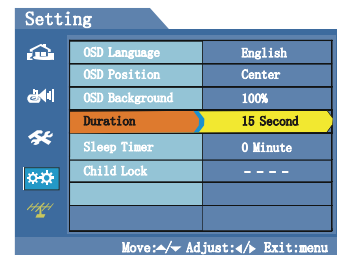
4 Change the menu background transparency

Press **PROG** △/▽ to select OSD Background and press **VOL** ◀/▶ to change the amount of transparency.



5 Change the menu duration

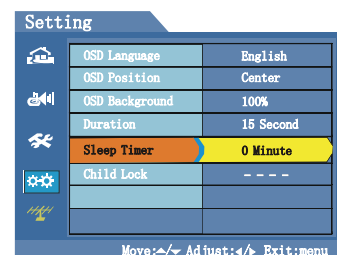
To change how long menus remain onscreen, press **PROG** △/▽ to select Duration and press **VOL** ◀/▶ to choose the number of seconds.



6 Set the sleep timer

This feature switches the TV to standby after a number of minutes. To set the timer, press **PROG** △/▽ to select Sleep Timer and press **VOL** ◀/▶ to choose the number of minutes.

This feature can also be set through the TIMER button on the remote control.

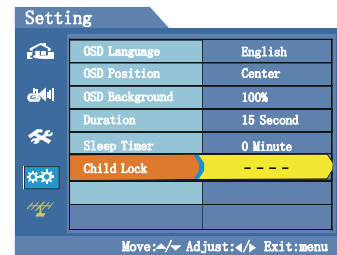


Setting up Your TV

7 Set the child lock and password

To prevent children from watching locked channels:

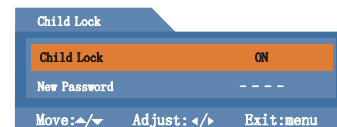
Press **PROG** Δ/∇ to select Child Lock. Use the Numeric buttons to input the password. If the password is correct, the Child Lock menu appears. (The default password is 1980; this password will always work.)



1. Child Lock

To turn the child lock on, press \triangle/∇ to select ON. Turn the TV off or switch to standby for a few seconds, then turn the TV on.

When the Child Lock is on, the Channel menu cannot be entered. To be able to enter the Channel menu, turn follow the steps above and turn the Child Lock off.



2. New Password

To change the password, press **PROG** Δ/∇ to select New Password in the Child Lock menu. Use the numeric buttons to input a new four-digit password, then press MENU to leave the Child Lock menu.



Setting up Your TV

VGA and HDMI Setup

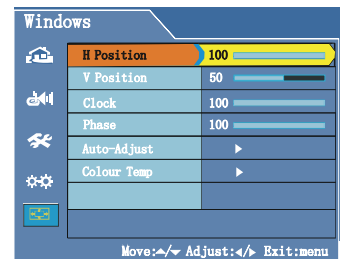
1 Enter the Window menu

Choose the VGA or HDMI source (see "Basic Operation" for details). Then press MENU to display the main menu.

Select Window in the main menu, then press **VOL** ◀/▶ to enter the Window menu.

2 Change the image position

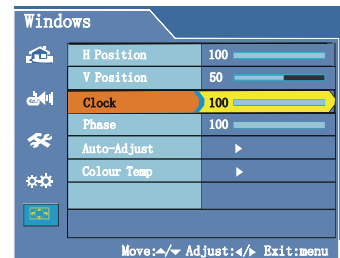
To move the image horizontally or vertically on the screen, press **PROG** ▲/▼ to select H Position or V Position, then press **VOL** ◀/▶.



3 Adjust clock and phase (VGA only)

When a PC is connected, you may need to adjust the Clock and Phase values to get a good picture. Press **PROG** ▲/▼ to select Clock or Phase and press **VOL** ◀/▶ to adjust the value.

If you need to return to the default settings, press **PROG** ▲/▼ to select Auto Adjust and then press **VOL** ◀/▶.



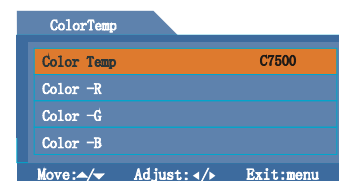
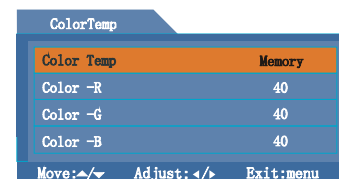
This TV supports no higher than 60Hz under VGA mode , so please set the refresh frequency to 60Hz. If the frequency is higher than 60Hz, the screen may flicker.

4 Adjust colour temperature (VGA only)

To change the colour balance, **PROG** ▲/▼ to select Colour Temp and press **VOL** ◀/▶ to enter the Colour Temp menu.

Press **VOL** ◀/▶ to choose Memory. Press **PROG** ▲/▼ to select R (red), G (green), or B (blue) and press **VOL** ◀/▶ to change the level of the selected colour.

To return to the default colour temperature, press **PROG** ▲/▼ to select Colour Temp and press **VOL** ◀/▶ to choose C7500.



Specifications and Accessories

Specifications

Display screen type	Colour active matrix LCD display
Display size	26 inches (66cm) diagonal
Maximum resolution	1366x768
Image control	Fine digital control
Power supply	~110-240V 50/60Hz
TV system	PAL: I, B/G, D/K; SECAM: D/K, B/G, L/L'
Video IN	PAL, NTSC3.58, NTSC4.43, SECAM
Antenna input impedance	75W (Unbalance)
Sound output	2X4W
Power consumption	160W
Power supply for remote control	DC 3V (Two AAA batteries)
Dimensions (LXWXH)	867x210x493.5mm
Weight	15.3Kg
Operation environment temperature	0°-40°C

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.

Accessories

User's manual

Remote control (KK-Y298B)

Troubleshooting

If you have any problem, check the countermeasures 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 connections.
No picture or sound in TV mode	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 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 does not work	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

Causes of Picture Defects

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 short-wave receiving equipment.



High Temperature Electrothermal Interference

Diagonal, or herring-bone, patterns appear on the screen or part of picture is missing. This is probably caused by high temperature electro thermal equipment in the nearby hospital.



NOTE: If one of these symptoms appears when receiving cable TV, this may be due to the local cable company broadcast.



This symbol on the product or in the instructions means that your electrical and electronic equipment should be disposed at the end of its life separately from your household waste.

There are separate collection systems for recycling in the EU.

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



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