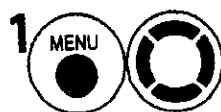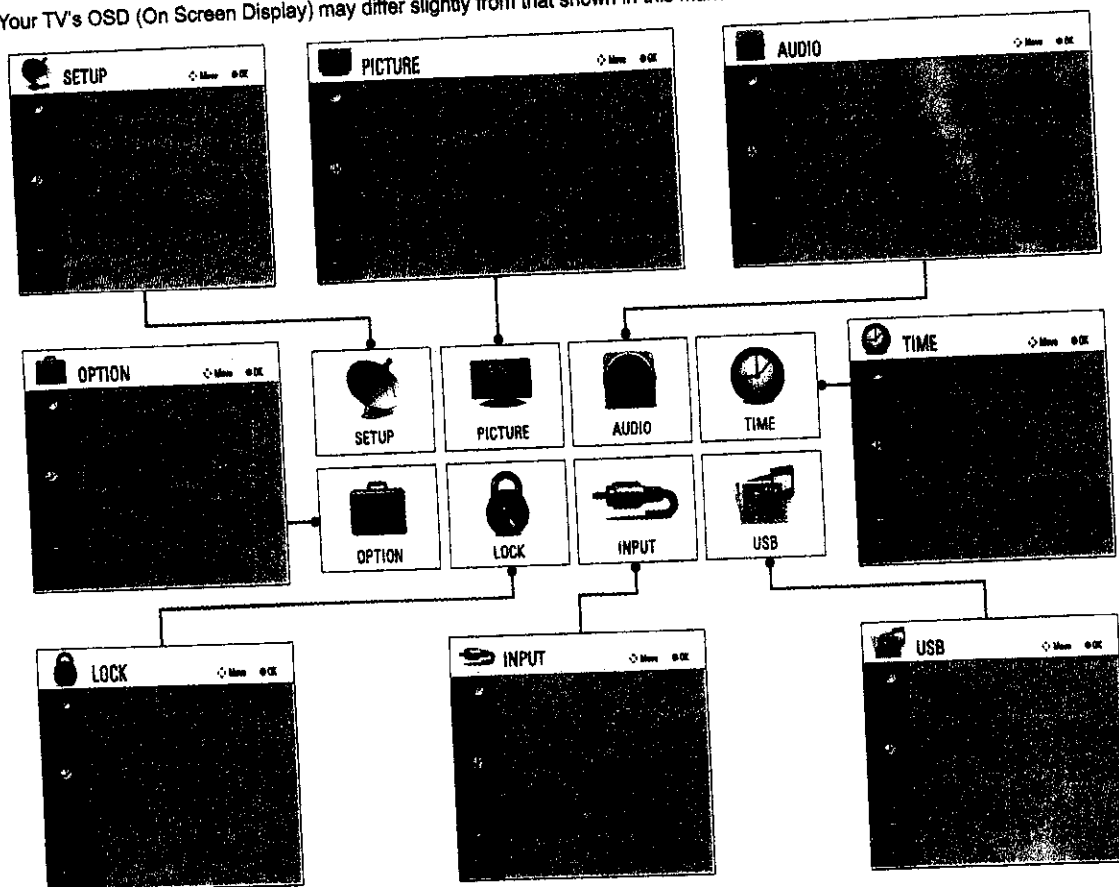# WATCHING TV / PROGRAMME CONTROL

ON SCREEN MENUS SELECTION AND ADJUSTMENT

Your TV's OSD (On Screen Display) may differ slightly from that shown in this manual.

1. Press **MENU** to display the option icons, and navigate to the desired one using the Up/Down/Left/Right arrow keys.

2. Press **OK** to select a menu option and move to the pop up menu.

- Press the **MENU** button to return to normal TV viewing.
- Press the **RETURN** button to return to the previous screen.

NOTE
► It is possible to use **TruMotion** and **Demo Mode** in **42/47LF77* *** models only.
► It is not possible to use **CI Information** in Analogue Antenna mode.

BACK PANEL INFORMATION

■ Image shown may differ from your TV.

(Only 32/37LF77)**
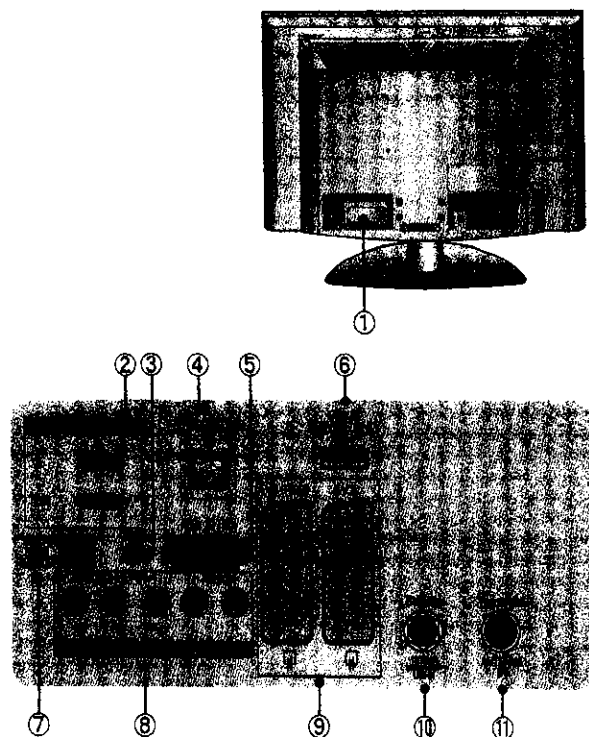
① **Power Cord Socket**
This TV operates on an AC power. The voltage is indicated on the Specifications page. Never attempt to operate the TV on DC power.

② **HDMI/DVI IN Input**
Connect an HDMI signal to HDMI IN.
Or DVI(VIDEO) signal to HDMI/DVI port with DVI to HDMI cable.

③ **RGB/DVI Audio Input**
Connect the audio from a PC or DTV.

④ **ETHERNET Input**
Ethernet port for the Freesat interactive service.
(for future use)

⑤ **RGB IN Input**
Connect the output from a PC.

⑥ **SERVICE ONLY PORT**

⑦ **OPTICAL DIGITAL AUDIO OUT**
Connect digital audio to various types of equipment.
Connect to a Digital Audio Component. Use an Optical audio cable.
Note: In standby mode, these ports do not work.
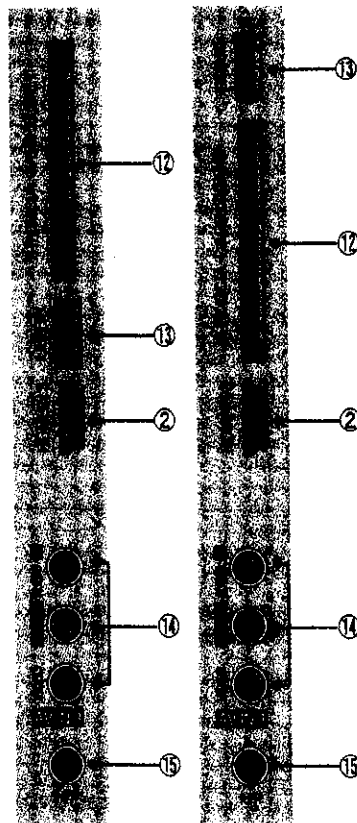
⑧ **Component Input**
Connect a component video/audio device to these jacks.

⑨ **Euro Scart Socket (AV1/AV2)**
Connect scart socket input or output from an external device to these jacks.

⑩ **Satellite LNB Input**
Connect a satellite antenna cable.

⑪ **Antenna Input**
Connect a RF antenna or cable to this jack.

⑫ **PCMCIA (Personal Computer Memory Card International Association) Card Slot**
Insert the CI Module to PCMCIA CARD SLOT.
(This feature is not available in all countries.)

⑬ **USB Input**
Connect USB storage device to this jack. (for MP3 or JPEG files)

⑭ **Audio/Video Input**
Connect audio/video output from an external device to these jacks.

⑮ **Headphone Socket**
Plug the headphone into the headphone socket.

# FREESAT PROGRAMME TUNING (IN FREESAT INPUT - ■)

Switch to **Freesat** input using the **FREESAT** button.

(**FREESAT** button toggles between **Freesat** and **Non-Freesat** TV modes.)

If you select this function in **Non-Freesat** mode, the TV mode will be automatically switched to **Freesat** mode.

Use this to automatically find and store all available Freesat programmes.
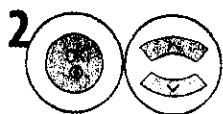When you start auto programming, all previously stored service information will be deleted.
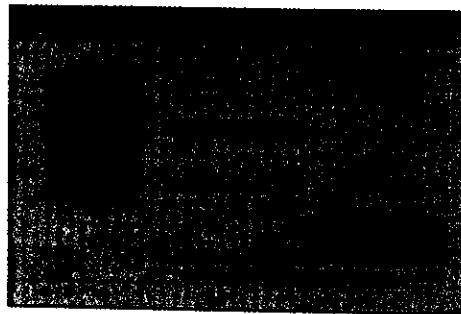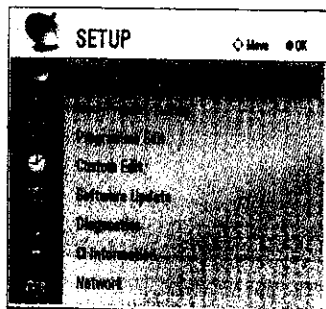
1 Select **SETUP**.
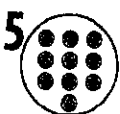
2 Select **Freesat Tuning**.

3 Select **Yes**.

4 Display **Freesat Tuning**.

- If you have selected **On** in **LOCK** > **Lock System** menu, you will be prompted to enter your password to access. Use **NUMBER** buttons to input a 4-digit password.

- If you search the Freesat programme for the first time, your TV will attempt to detect the Freesat signal before entering your postcode.
  - When the Freesat signal is detected, press the **OK** button to go to the next step.
  - If the Freesat detection fails please check that the satellite cable are connected correctly.

- To stop the search, press the **OK** button during channel search.

- The freesat service uses the Astra2 satellites at 28.2° East.

5 Enter your full postcode including a space for local services.

6 Select **Search**.

7 Run **Freesat Tuning**.
The search results will appear.
The found programmes are automatically saved in order.

- Press the **MENU** button to return to normal TV viewing.
- Press the **RETURN** button to return to the previous screen.

ENGLISH

APPENDIX

TROUBLESHOOTING

The TV does not operate properly.

- Check to see if there is any object between the TV and the remote control causing an obstruction. Ensure you are pointing the remote control directly at the TV.
- Ensure that the batteries are installed with correct polarity (+ to +, - to -).
- Install new batteries.

- Is the sleep timer set?
- Check the power control settings. Has the Power supply been interrupted.
- Is Auto Sleep activated on this station?.

The video function does not work.

- Check whether the TV is switched on.
- Try another channel. The problem may be with the broadcast.
- Is the power cord inserted correctly into the mains?
- Check your antenna direction and/or location.
- Test the mains outlet by plugging another product into the same outlet.

- This is normal, the image is muted during the TV startup process. Please contact your service centre, if the picture has not appeared after five minutes.

- Adjust Colour in menu option.
- Allow a sufficient distance between the TV and the VCR.
- Try another channel. The problem may be with the broadcast.
- Are the video cables installed properly?
- Activate any function to restore the brightness of the picture.

- Check for local interference such as an electrical appliance or power tool.

- Station or cable channel experiencing problems, tune to another station.
- Station signal is weak, reposition the antenna to receive weaker stations.
- Check for sources of possible interference.

- Check antenna (Change the position of the antenna).

- Check that your HDMI cable is version 1.3 or higher.
- If the HDMI cables don't support HDMI version 1.3, flicking or no screen display can result. Please use the latest cables that support at least HDMI version 1.3.

The audio function does not work.

- Press the ◁ + or - button.
- Sound muted? Press **MUTE** button.
- Try another channel. The problem may be with the broadcast.
- Are the audio cables installed properly?

- Adjust **Balance** in menu option.

- A change in ambient humidity or temperature may result in an unusual noise when the TV is switched on or off and does not indicate a fault with the TV.

- Check HDMI cable over version 1.3.
- Check USB cable over version 2.0.

There is a problem in PC mode. (Only PC mode applied)

The signal is out of range. (Invalid format)	- Adjust resolution, horizontal frequency, or vertical frequency. - Check the input source.
Vertical bar or stripe on the background and Horizontal Noise and Incorrect position.	- Use Auto configure or adjust clock, phase, or H/V position. (Option)
Screen color is unstable or single color.	- Check the signal cable. - Reinstall the PC video card.

There is a problem with PICTURE settings.

| When the user changes the picture settings, the TV automatically converts back to the initial settings after a certain period of time. | - It means that the TV is currently set to **Store Demo** mode.
To switch to Home use mode you should do the followings:
From the TV Menu, choose **OPTION** -> Choose **Mode Setting** -> Choose **Home use**. Now, you have completed switching to the **Home use** mode. |

WEIGHT

MODELS	32LF77·· 32LF7700-ZC	37LF77·· 37LF7700-ZC	42LF77·· 42LF7700-ZC	47LF77·· 47LF7700-ZC
Weight with stand	13.0kg / 28.7 lbs	17.3kg / 38.1lbs	20.3kg / 44.7lbs	27.0kg / 59.5lbs
without stand	11.5kg / 25.4 lbs	14.7kg / 32.4 lbs	17.7kg / 39lbs	22.3kg / 49.1lbs

※ The specifications shown above may be changed without prior notice for quality improvement.

QUICK MENU

Your TV's OSD (On Screen Display) may differ slightly from that shown in this manual.
Q.Menu (Quick Menu) is a menu of features which users might use frequently.

Aspect Ratio : Selects your desired picture format.
For Zoom Setting, select 14:9, Zoom and Cinema Zoom in
the Ratio Menu. After completing Zoom Setting, the display
goes back to Q.Menu.

**Energy Saving** : Selects your desired Energy Saving
mode.

Picture Mode : Selects your desired Picture Mode.

Sound Mode : It is a feature to automatically set the sound
combination which it deems the best for the images being
watched. Selects your desired Sound Mode.

Audio : Selects the sound output.

Sleep Timer : Sets the sleep timer.

Fav. On/Off : Add the programme to the favourite list.

USB Eject : Select "Eject" in order to remove USB
device.
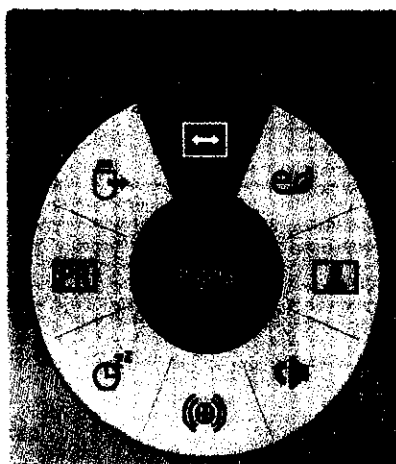
Display each menu.

Select your desired source.

• Press the **MENU** button to return to normal TV viewing.
• Press the **RETURN** button to return to the previous screen.

WATCHING TV / PROGRAMME CONTROL

POWER

Q.MENU MENU GUIDE

RETURN INFO EXIT

MARK

MUTE

LG

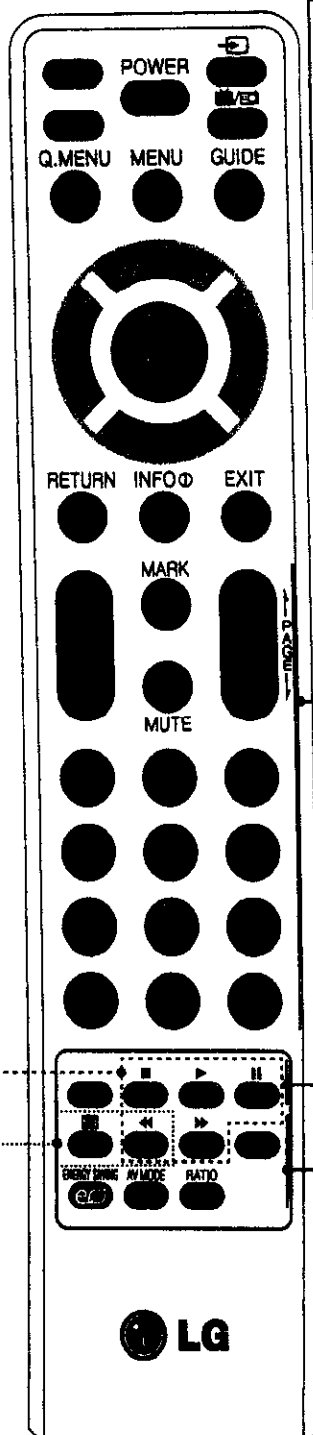|	
VOLUME UP/DOWN	Adjusts the volume.
MARK	Check and un-check programmes.
FAV	Displays the favourite programme list.
MUTE	Switches the sound on or off.
Programme UP/DOWN	Selects a programme.
PAGE UP/DOWN	Move from one full set of screen information to the next one.
0~9 number buttons	Selects a programme. Selects numbered items in a menu.
LIST	Displays the programme table.
Q.VIEW	Returns to the previously viewed programme.

Coloured buttons	These buttons are used for Teletext, TV Guide, Programme edit.

TELETEXT BUTTONS	These buttons are used for teletext. For further details, see the 'Teletext' section.
SUBTITLE	Recalls your preferred subtitle in digital mode.
AD	Switches on or off the audio description for people with sight problems.
ENERGY SAVING	Adjust the Energy saving mode of the TV.
AV MODE	It helps you select and set images and sounds when connecting AV devices.
RATIO	Selects your desired aspect ratio of picture.

USB Menu Control buttons (■, ▶, II, ◀◀, ▶▶)	These buttons are only for music play from USB device.

Installing Batteries
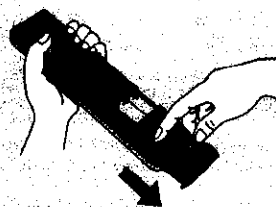
- Open the battery compartment cover on the rear and install the batteries paying attention to the correct polarity.
- Install two 1.5V AAA batteries. Do not mix old or used batteries with new ones.
- Close cover.

REMOTE CONTROL KEY FUNCTIONS

When using the remote control, aim it at the remote control sensor on the TV.

● MODE

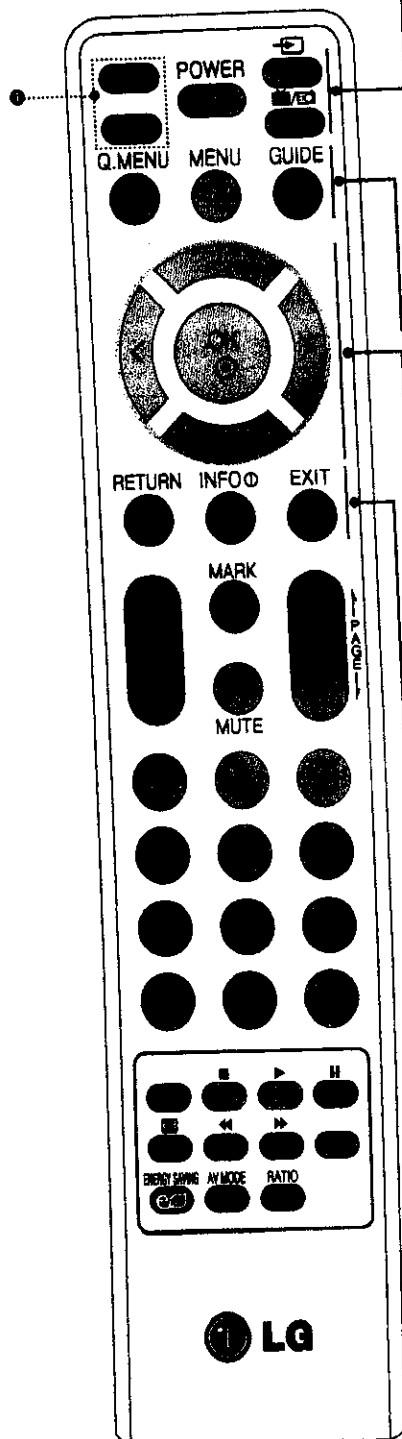|		
	D/A	Switches to Antenna mode. (Toggles between Digital and Analogue Antenna modes.)
	FREESAT	Switches to Freesat mode. (Toggles between Freesat and Non-Freesat modes.)
	POWER	Switches the TV on from standby or off to standby.
	INPUT	Toggles between all AV inputs sequentially.
	TV/RAD	Switches between TV and Radio modes.

Q. MENU	Select the desired quick menu source. (Aspect Ratio, Energy Saving, Picture Mode, Sound Mode, Audio, Sleep Timer, Fav. On/Off, USB Eject.)
MENU	Selects a menu. Clears all on-screen displays and returns to TV viewing from any menu.
GUIDE	Shows an electronic programme schedule.

Up/Down/Left/Right	Allows you to navigate the on-screen menus and adjust the system settings to your preference.
OK	Accepts your selection or displays the current mode.

RETURN	Allows the user to move back one step in an interactive application, EPG or other user interaction function.
INFO ⓘ	Shows the present screen information.
EXIT	Clears all on-screen displays and returns to TV viewing.

● TV Mode Explanation

This TV has 4 modes, and the On Screen Displays (OSD) and function may differ based on the TV mode selected.

TV Mode				
Freesat (Freesat)	Free digital satellite broadcasts (Free satellite programmes of Astra2 at 28.2° East)			Satellite
Non-Freesat (DTV)	Digital satellite broadcasts (All satellite programmes of Astra2 at 28.2° East; including Freesat programme)			
Digital Antenna (DTV)	Digital terrestrial broadcasts (DVB)			Terrestrial
Analogue Antenna (TV)	Analogue terrestrial broadcasts			ANTENNA IN

⊙ LG

WATCHING TV / PROGRAMME CONTROL

TURNING ON THE TV

- When your TV is turned on, you will be able to use its features.

① Firstly, connect the power cord pushing it firmly home and check the main power on the TV.
At this stage, the TV switches to standby mode. (The power indicator on the TV illuminates red.)

② In standby mode to turn TV on, press the **INPUT** or **P∧∨** (Programme Up/Down) button on the TV or press the **POWER, INPUT, P∧∨** or **NUMBER** button on the remote control and the TV will switch on.

ENGLISH

Initial Setting

This function guides the user to easily set the optimal viewing mode and tune the available channels. When you turn the TV on for the first time after purchase or performing the **OPTION > Factory Reset**, this function will begin automatically.

<Mode Setting>
- Select the mode for your environment. Each mode provides the optimal picture settings for each environment.
- Select **"Home Use"** to use the TV in home.
- Select **"Store Demo"** to use the TV in store. Even if the user changes the picture setting, the TV will automatically reset to initial settings after a certain period of time.
- The mode (Home Use, Store Demo) can be changed in the **OPTION > Mode Setting** menu.

<Select Tuning>
- Select one of the three tuning modes Freesat & Antenna, Freesat or Antenna.
- After the Freesat signal is detected, enter your full postcode (including any spaces e.g. TW19 7RP).
- The Freesat service uses Astra 2 at 28.2° East, and Eurobird 1 at 28.5° East satellites.
- If new software is detected and installed, you can use the initial setting again.

<Auto Tuning>
- First tunes the Freesat programmes, then Digital and analogue terrestrial programmes.

Note:
a. If you close without completing the initial setting, the Initial Setting menu can be displayed again.
b. Press the RETURN button to return to the previous screen.
c. For those countries without confirmed DTV broadcasting standards, some DTV features might not work, depending on the DTV broadcasting environment.

PROGRAMME SELECTION

① Press the P∧∨ (Programme Up/Down) or **NUMBER** buttons to select a programme number.
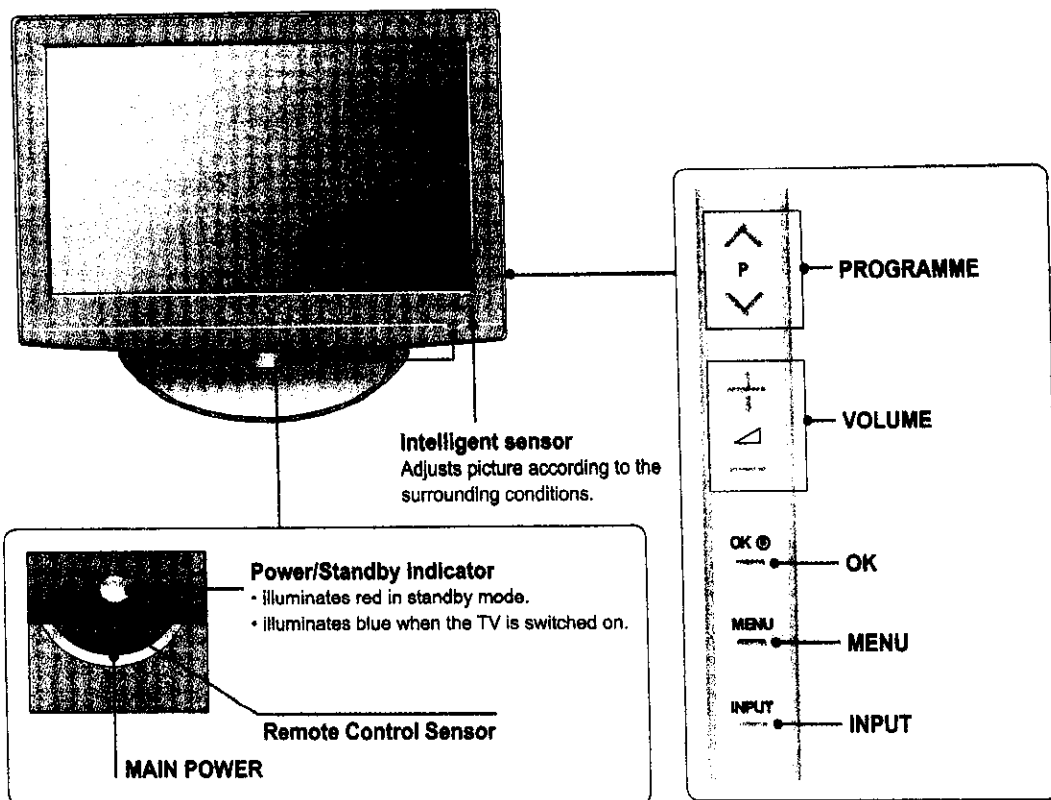
VOLUME ADJUSTMENT

① Press the ⊿ + or - button to adjust the volume.
If you wish to switch the sound off, press the **MUTE** button.
You can cancel this function by pressing the **MUTE**, ⊿ + , - or **AV MODE** button.

PREPARATION

FRONT PANEL CONTROLS

Image shown may differ from your TV

PROGRAMME

VOLUME

Intelligent sensor
Adjusts picture according to the
surrounding conditions.

OK

MENU

INPUT

Power/Standby indicator
- illuminates red in standby mode.
- illuminates blue when the TV is switched on.

Remote Control Sensor

MAIN POWER

CAUTION

▶ When the TV cannot be turned on with the remote control, press the main power button on the TV.
(When the power is turned off with the main power button on the TV, it will not be turned on with the remote control).