



OWNER'S MANUAL

Colour Television

Chassis : CP-079C

P/No. : MFL61997501 (07)

www.lg.com

Important Precautions

This unit has been engineered and manufactured to assure your personal safety, however improper use may result in potential electrical shock or fire hazards. In order to allow the proper operation of all safeguards incorporated in this TV set, observe the following basic rules for its installation, use and servicing. Keep it in an accessible place for future reference. (TV operating voltage is : 110V ~ 240V AC)

	Make sure to insert the power plug completely. If power cable is not fixed completely, a fire can break out.
	Do not pull out the power cord. Always Pull out by the power plug. Do not touch the plug with wet hands. Do not damage the power cord.
	Do not unplug the power cord while the product is in use. Do not use the power plug to turn the product ON/OFF. Electric shock can damage the product.
	Do not overload AC outlets by plugging too many appliances in the same socket or extension cords. They may result in a shock or fire hazard.
	Never leave the TV set "ON"/"STANDBY" when leaving the house. Unplug the TV before moving it or if you are not going to use it for several days or during lightning storms.
	For Own safety, Never touch any part of product, the power cord, and the antenna cable during lightning storms. You may be electrocuted.
	TV sets are provided with ventilation holes to allow the release of heat generated. Make sure that these holes are not blocked. Do not install the product in a confined place, such as book case or built in cabinet .
	Do not place any object filled with liquid such as Vases, cup, glass etc on the TV set. Do not place the lighted candles on the TV set. This may cause fire or an electric shock hazard.
	If you can smell a smoke or other odors or hear a strange sound unplug the power cord and contact the service center. If you continue to use, electric shock can occur.
	Do not place the product where it might be exposed to excessive heat, sunlight, rain or moisture.
	Do not attempt to open the product. There are dangerous High Voltages inside. Refer to Servicing through Qualified Personnel if the TV is not operating properly.

Important Precautions

	Avoid personal injury / set damage by Installing the product on a flat and stable place that can support the weight of the set and has no risk of dropping the product.
	While cleaning the product, Unplug the Power cord and clean with dry & soft cloth. Do not use thinner, aerosol or any other chemical to clean .
	Do not allow children to climb over it. If the product falls / collapses, you may be hurt. Do not drop or push objects (like coins, hair pins etc) into the TV cabinet openings. Some internal parts carry hazardous voltages.

- Do Not use the stabilizer, as this set has a In built stabilizer. Use of External Inferior Quality stabilizer may damage your product.

Battery Installation: The remote control Handset is powered by two AA/ AAA batteries. To Load the Batteries, turn the remote control handset over and open the battery compartment. Install two batteries as per the polarity symbols (+) and (-) marked inside the battery compartment .



- To avoid battery leakage and damage to the remote, remove the batteries from the remote if you are not going to use it for several days. If any liquid leaks from the batteries and touches your skin, immediately wash it away with water.

Disposal of your old appliance (as per e-waste Rules)



1. When this crossed out wheeled bin symbol is depicted on the product and its operator's manual, it means the product is covered by the e-waste Management and Handling Rules, 2011 and are meant to be recycled, dismantled, refurbished or disposed off.

2. Dos

- a. The product is required to be handed over only to the authorized recycler for disposal.
- b. Keep the product in isolated area, after it becomes non-functional/un-repairable so as to prevent its accidental breakage.

Don't

- a. The product should not be opened by the user himself/herself, but only by authorized service personnel.
- b. The product is not meant for re-sale to any unauthorized agencies/scrap dealer/ kabariwalah.
- c. The product is not meant for mixing into household waste stream.
- d. Do not keep any replaced spare part(s) from the product in exposed area.
3. Any disposal through unauthorized agencies/person will attract action under Environment (Protection) Act 1986 .
4. Hazards of improper handling or accidental breakage :
 - a. All picture tubes are hazardous due to concentration of lead, cadmium and zinc in it. The various chemicals and heavy metals contained in picture tubes cause cancer, birth defects, hormone disruption, and damage body organs when they leak into the environment. All of this can, and does, leach into the soil, ground water, air and our own bodies.
To prevent possible injury in case of breakage, wear heavy protective clothing, including gloves & safety goggles.
 - b. If batteries are disposed incorrectly, it can greatly harm the environment. The chemical by-products are hazardous. The metals and chemicals found in batteries can mix into soil which may be hazardous to humans, plants and animals. If thrown in fire, they can cause blast and release toxic gases which may be harmful for health.
5. To locate a nearest collection centre or call for pick-up (limited area only) for disposal of this appliance, please contact Toll Free No. **1800-180-9999** for details. All collection centre and pick up facilities are done by third parties with LG Electronics India Pvt. Ltd. merely as a facilitator. For more detailed information, please visit : <http://www.lge.com/in>

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- N̄i; k̄lsp̄ d̄sp̄l / sv̄j m̄ri in d̄ksup̄ l̄ku i scplukl̄ f̄ur̄ pr̄ d̄jsusfy, bu fun̄ m̄k̄l̄ ges̄l̄ i yu d̄j̄
 • fp̄-kv̄t c̄sm̄l̄ in f̄m̄k̄l̄ f̄kl̄l̄ ḡl̄ dr̄kḡl̄; k̄d̄; ḡf̄l̄ Ofun̄l̄ k̄d̄l̄ e>uəen̄d̄fy, , d̄mn̄lḡj̄. kḡ
 • Vhohcl v̄k̄l̄ s̄v̄x olȳst ḡb̄110 - 240 V, l̄n̄
 • LVfcylbtj̄ dk̄ īz̄ l̄x̄ ugh̄ dj̄; D; k̄d̄ bl̄ I V̄ es̄ fcYV̄ bu LVfcylbtj̄ ḡĀ ?kfV̄; k̄ DokfyV̄ ds̄ ck̄jh̄
 LVfcylbtj̄ ds̄z̄ l̄x̄ l̄sv̄i c̄sm̄l̄ in d̄ksup̄ l̄ku īḡl̄ dr̄kḡl̄

	I f̄ur̄ pr̄ d̄jsud̄ īk̄j̄ lyx v̄PN̄hr̄j̄ ḡl̄ s̄ yx x; k̄ḡĀ ; fn̄ īk̄j̄ lyx Bld̄ l̄suga yxtḡr̄s̄v̄lx yx l̄dr̄ ḡl̄		Vhohl̄ V̄ ij̄; k̄r̄j̄ ȳ īk̄j̄ d̄sh̄j̄ phtat̄s̄ s̄ Qyn̄l̄ d̄j̄ f̄xyl̄ v̄fn̄ ; k̄ t̄ȳh̄ ḡb̄z̄ eexecut̄; l̄u j̄ l̄b̄l̄ l̄ sv̄x yx l̄dr̄ḡs̄ k̄ f̄ct̄ȳh̄l̄ >Vdk̄yx l̄dr̄ḡl̄
	īk̄j̄ d̄k̄m̄l̄ d̄ls̄ l̄b̄oaut̄ ḡes̄l̄ īk̄j̄ lyx d̄k̄s̄ī aM̄ej̄ [k̄p̄Ā xhtysgl̄Fk̄l̄ s̄ lyx d̄k̄su N̄Ā īk̄j̄ d̄k̄m̄l̄ d̄ls̄ l̄f̄r̄ u īḡp̄k̄, Ā		v̄xj v̄ki d̄k̄s̄l̄ aach̄; k̄ d̄k̄b̄z̄v̄ḡ xdk̄ v̄k̄; k̄ d̄k̄b̄z̄v̄t̄h̄ v̄k̄oht̄+l̄ p̄b̄z̄n̄ r̄s̄ īk̄j̄ d̄m̄t̄d̄lyx̄ l̄ study nav̄j̄ ī fol̄ l̄W̄ l̄s̄ ī a d̄z̄d̄j̄ v̄xj v̄ki b̄l̄rely t̄j̄h̄ j̄ [k̄r̄ḡk̄f̄t̄ȳh̄l̄ >Vdk̄yx l̄dr̄ḡl̄
	t̄c̄ m̄ri in d̄k̄b̄z̄l̄rely d̄j̄ j̄gḡl̄ark̄s̄ īk̄j̄ lyx d̄k̄su fud̄kȳl̄ m̄ri in d̄k̄s̄l̄@v̄ȳd̄ d̄jsusfy, īk̄j̄ lyx d̄k̄b̄z̄l̄rely u d̄j̄ f̄ct̄ȳh̄l̄ >Vdk̄ m̄ri in d̄k̄s̄ l̄f̄r̄ īḡp̄k̄ l̄dr̄ḡl̄		m̄ri in d̄k̄s̄l̄ a t̄ḡl̄am̄l̄ īj̄ c̄gn̄ xeh̄l̄ ōl̄; k̄ ueh̄ d̄k̄ v̄l̄ j̄ ḡs̄l̄ dr̄ḡl̄
	, d̄ḡl̄ īk̄j̄ v̄f̄ok̄, Dl̄ Vhohl̄ d̄m̄z̄eab̄z̄ m̄c̄j̄. k̄ yxd̄j̄; l̄h̄ v̄im̄V̄ȳ d̄s̄ v̄k̄oj̄M̄ u d̄j̄Ā ugh̄ r̄s̄ >Vdk̄ yx l̄dr̄ḡl̄		m̄ri in d̄k̄s̄l̄ a k̄s̄yusd̄h̄ d̄f̄l̄ k̄u d̄j̄l̄ b̄l̄ d̄s̄ h̄l̄r̄j̄ [k̄r̄j̄ucl̄ ḡb̄z̄oV̄st̄ ḡr̄sḡl̄ v̄xj̄ Vhohl̄ Bld̄ l̄s̄ ake u d̄j̄ j̄ḡk̄ ḡl̄ r̄s̄ ; k̄ r̄k̄l̄r̄c̄f̄ēz̄ l̄d̄ l̄f̄ll̄ x̄d̄j̄, Ā
	?j̄ īs̄fud̄yrs̄l̄ e; Vhohl̄ d̄s̄l̄h̄ "V̄l̄" L̄V̄M̄k̄ u N̄Ā Vhohl̄ d̄s̄l̄f̄l̄ d̄l̄s̄l̄ sīḡs̄ v̄f̄ok̄; fn̄v̄ki d̄f̄n̄ucl̄r̄ Vhohl̄ d̄b̄z̄l̄rely ugh̄ d̄j̄us̄ olȳs̄ ḡĀ v̄f̄ok̄ v̄k̄l̄& r̄d̄k̄l̄ d̄m̄ḡl̄u Vhohl̄ d̄k̄ȳfud̄yrs̄l̄		[k̄l̄sp̄l̄@l̄ V̄ d̄ksup̄ l̄ku ī scplusd̄s̄ fy, m̄ri in d̄k̄s̄l̄ a s̄l̄ erȳv̄j̄ f̄l̄Fk̄j̄ L̄Fk̄l̄ u j̄ j̄ [k̄t̄k̄s̄l̄ V̄ d̄k̄o t̄u l̄k̄j̄ l̄dr̄ ḡs̄ v̄j̄ m̄ri in d̄k̄s̄j̄ ucl̄ [k̄r̄j̄k̄u gl̄a
	v̄k̄l̄&r̄n̄l̄u d̄s̄ n̄l̄k̄u v̄i u h̄ l̄j̄l̄ d̄s̄fy, l̄m̄ d̄j̄. k̄ d̄s̄fd̄l̄ h̄fḡl̄ s̄d̄l̄ īk̄j̄ d̄m̄l̄ d̄ls̄; k̄, v̄h̄uk̄ d̄s̄r̄j̄ d̄ls̄ l̄N̄Ā v̄ki d̄s̄c̄t̄ȳh̄l̄ >Vdk̄ yx l̄dr̄ḡl̄		m̄ri in d̄k̄s̄l̄ a Q̄ d̄j̄rs̄l̄ e; īk̄j̄ lyx d̄k̄s̄l̄ fud̄yrs̄l̄ īQ̄ l̄ [k̄s̄di M̄s̄ īk̄j̄ l̄Q̄ d̄j̄us̄d̄s̄ fy, f̄l̄u], v̄j̄d̄ k̄ȳ ; k̄ fd̄l̄ h̄v̄l̄; d̄s̄d̄ȳ d̄k̄ īz̄ l̄x̄ u d̄j̄
	īb̄k̄ ḡl̄usok̄h̄ xel̄d̄fud̄yrs̄l̄d̄s̄fy, Vhohl̄ l̄k̄ea olȳs̄v̄ȳk̄u f̄N̄z̄ c̄us̄ḡl̄s̄ ḡl̄; ḡl̄ f̄ur̄ pr̄ d̄jsud̄; s̄f̄n̄z̄n̄u ḡl̄m̄l̄ in d̄k̄s̄l̄ d̄s̄; k̄t̄v̄b̄u d̄c̄l̄uv̄ t̄h̄ h̄m̄ t̄x̄ḡl̄j̄ b̄l̄V̄k̄u d̄j̄		c̄p̄p̄a d̄k̄s̄l̄ b̄l̄ d̄s̄ Āīj̄ u p̄ēs̄n̄l̄ v̄xj̄ m̄ri in d̄k̄s̄l̄ f̄xj̄ r̄lēḡ t̄k̄r̄ḡf̄r̄s̄k̄ī d̄s̄p̄l̄ yx l̄dr̄ḡl̄ Vhohl̄ d̄s̄c̄uV̄ d̄s̄n̄b̄z̄eab̄z̄ p̄t̄ h̄ēj̄ s̄l̄ D̄b̄ḡs̄j̄f̄ī u v̄t̄n̄z̄u b̄xj̄k̄, āv̄j̄ u ?m̄ k̄, Ā d̄N̄ H̄hr̄j̄ īk̄j̄ es̄ [k̄r̄j̄ucl̄ olȳs̄t̄ ḡr̄sḡl̄

- c̄v̄j̄ īȳh̄d̄st̄ v̄j̄ f̄j̄ēl̄ d̄ksup̄ l̄ku ī scplusd̄s̄ fy,] t̄c̄ v̄ki f̄j̄ēl̄ d̄k̄s̄b̄z̄n̄ucl̄ d̄b̄z̄l̄rely ugh̄d̄j̄ us̄oys̄ḡl̄ark̄s̄v̄f̄j̄; k̄ d̄k̄s̄l̄ eal̄ fud̄yrs̄l̄ v̄v̄xj̄ c̄v̄f̄j̄; k̄ d̄k̄s̄b̄z̄l̄rely īn̄f̄l̄j̄ ī d̄j̄ v̄ki d̄h̄rop̄k̄ īj̄ yx t̄k̄r̄ḡf̄r̄s̄k̄Rd̄t̄ȳ b̄l̄ s̄l̄t̄h̄ l̄v̄k̄n̄

v̄ki d̄s̄ īj̄k̄s̄ ?j̄ȳw̄m̄l̄ d̄j̄. k̄ d̄k̄ f̄u īV̄k̄u v̄b̄v̄īf̄k̄V̄ f̄u īV̄k̄. f̄u; ēb̄oȳ d̄s̄v̄u l̄k̄j̄%

- f̄: tc̄; ḡ d̄l̄v̄s̄; s̄f̄ḡ; sol̄sc̄u d̄k̄pḡu f̄d̄l̄ h̄f̄m̄l̄ in v̄j̄ b̄l̄ d̄s̄l̄p̄ȳd̄l̄ īf̄r̄k̄d̄s̄l̄f̄l̄ k̄ ȳl̄ ḡl̄k̄ ḡr̄s̄b̄l̄ d̄k̄f̄l̄ḡb̄m̄r̄l̄ in b̄v̄īl̄K̄V̄ ?j̄k̄u v̄j̄ ḡf̄k̄u ȳf̄u; ē, f̄f̄ d̄s̄v̄l̄r̄x̄f̄ l̄f̄ef̄ȳ f̄d̄; k̄x̄; k̄ḡb̄l̄ f̄u; ēd̄s̄v̄l̄ j̄ m̄ri in d̄k̄s̄l̄p̄u h̄uoh̄t̄d̄j̄, k̄ /l̄r̄; k̄f̄u l̄v̄k̄ p̄f̄ḡ, Ā
- b̄l̄ s̄d̄j̄**
 - d̄k̄: m̄ri in d̄k̄s̄l̄H̄r̄k̄Lo; auḡl̄k̄ȳc̄f̄ȳd̄f̄v̄l̄-r̄ l̄k̄d̄ēp̄l̄j̄ k̄j̄ [l̄ȳok̄; k̄
 - l̄k̄: m̄ri in d̄k̄s̄l̄f̄d̄l̄ h̄v̄f̄k̄-r̄, t̄d̄k̄ īj̄h̄ucl̄ k̄u d̄s̄l̄h̄ȳ@d̄c̄M̄k̄oys̄k̄d̄Oj̄ l̄ s̄p̄
 - x̄k̄: m̄ri in d̄k̄s̄l̄ȳq̄īf̄k̄V̄ ?j̄k̄u d̄k̄f̄l̄ k̄u fēȳk̄, Ā
 - z̄k̄: m̄ri in d̄k̄s̄n̄ȳsḡ; k̄v̄f̄r̄f̄j̄Dr̄ īt̄d̄l̄s̄ [l̄ȳh̄ t̄x̄ḡēaūj̄ [l̄
- m̄ri in d̄k̄s̄l̄ h̄h̄uf̄k̄-r̄, t̄d̄h̄ōf̄D̄r̄ ?j̄k̄u l̄v̄k̄ d̄k̄j̄k̄s̄u j̄; l̄b̄j̄. k̄j̄ k̄f̄l̄h̄v̄f̄l̄Mu; ēf̄S̄] d̄s̄r̄ḡ d̄k̄; b̄l̄ḡk̄s̄l̄ d̄r̄h̄ḡ

- t̄: x̄ȳr̄ < x̄ l̄s̄ j̄k̄l̄k̄o; k̄v̄d̄f̄l̄d̄ W̄&Q̄v̄ d̄s̄[l̄r̄j̄s̄%
- d̄k̄ ȳM̄l̄ d̄M̄l̄; ē ōf̄t̄d̄ d̄k̄ēm̄x̄h̄ d̄s̄d̄j̄k̄. k̄ l̄h̄f̄īD̄p̄j̄ V̄; [l̄r̄j̄ucl̄ ḡl̄k̄ ḡf̄l̄D̄p̄j̄ V̄; ē āf̄ōf̄M̄l̄u j̄ l̄k̄; u l̄āf̄R̄k̄ H̄k̄j̄ /k̄r̄ȳ/d̄h̄ēl̄x̄h̄ d̄k̄ēḡēl̄j̄h̄ ēās̄k̄d̄j̄ l̄ī f̄d̄s̄;

- [l̄: f̄n̄ c̄v̄f̄j̄; k̄d̄k̄ x̄ȳr̄ < l̄s̄ f̄u l̄v̄k̄ f̄d̄; k̄ t̄k̄r̄ḡf̄r̄s̄l̄ īs̄; l̄b̄j̄. k̄s̄d̄l̄Oj̄ v̄f̄n̄d̄ u ḡl̄s̄ l̄dr̄ ḡj̄; k̄ f̄d̄ mī & m̄r̄l̄ in [l̄r̄j̄ucl̄ ḡl̄s̄] f̄ȳf̄j̄; k̄ēk̄, t̄k̄ucl̄h̄k̄l̄ ōj̄ l̄; u f̄ēl̄ ēāf̄ȳ r̄l̄s̄t̄l̄d̄ ēūf̄ īM̄īk̄R̄k̄ t̄k̄ucl̄d̄s̄f̄ȳ, [l̄r̄j̄ucl̄ ḡl̄s̄] f̄d̄s̄; f̄n̄ v̄b̄x̄ āf̄d̄l̄s̄h̄r̄k̄ōf̄Q̄v̄ d̄j̄ d̄s̄r̄ḡf̄k̄ t̄ḡj̄h̄ȳx̄d̄s̄l̄d̄k̄l̄M̄d̄ d̄s̄r̄ḡf̄k̄L̄ōf̄; d̄s̄f̄, ḡf̄ucl̄d̄ḡl̄ d̄s̄r̄h̄ḡl̄

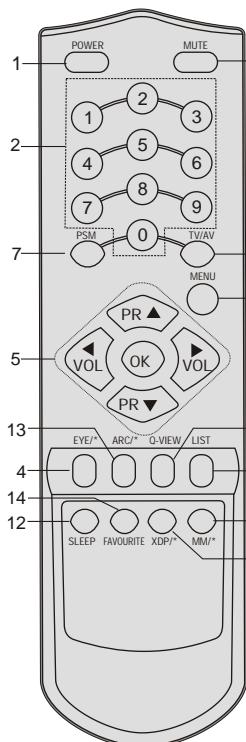
- t̄: b̄l̄ m̄ri in d̄k̄s̄l̄ v̄l̄j̄. k̄ḡj̄ k̄t̄h̄ucl̄ l̄x̄ d̄k̄ēl̄h̄ d̄k̄s̄d̄s̄f̄ȳ, l̄d̄; k̄ l̄b̄j̄ Ȳh̄ucl̄ f̄S̄, , & f̄S̄, &<<< & l̄f̄er̄ {l̄: ē m̄ȳb̄j̄ īj̄ l̄Ēd̄z̄j̄. l̄h̄ l̄x̄ d̄h̄z̄, ōf̄d̄v̄ī l̄p̄h̄, āc̄ḡj̄, t̄l̄h̄ l̄j̄k̄ p̄k̄; h̄ t̄h̄ḡ LG Electronics India Pvt. Ltd. fl̄ Q̄l̄ p̄k̄ l̄n̄u d̄k̄s̄k̄ē; ēḡl̄ v̄f̄l̄d̄ t̄h̄l̄d̄j̄d̄s̄f̄ȳ, ōl̄b̄V̄ n̄ [http://www.lge.com/in]

Location and function of controls

All the functions can be controlled with the remote control handset. Some functions can also be adjusted with the buttons on the front panel of the set.

Remote control handset

Before you use the remote control handset, please install the batteries. See the previous page.



- 1. POWER**
switches the set from On to standby or standby to On.
- 2. NUMBER BUTTONS**
switches the set On from standby or directly select a Programme number.
- 3. MENU**
selects a menu.
- 4. EYE/* (option)**
switches the eye function On or Off.
- 5. ▲ / ▼ (Programme Up/Down)**
selects a programme or a menu item.
switches the set On from standby.
◀/▶ (Volume Up/Down)
adjusts the volume.
adjusts menu settings.
- 6. Q. VIEW**
returns to the previously viewed programme.
- 7. PSM (Picture Status Memory)**
recalls your preferred picture setting.
- 8. XDP/***
Select excellent Digital picture.
- 9. MUTE**
switches the sound On or Off.
- 10. TV/AV**
selects TV or AV mode.
- 11. LIST**
displays the programme table. press LIST key again to clear the LIST table from the screen.
- 12. SLEEP**
sets the sleep timer.
- 13. ARC/* (option)**
change picture format (Normal/Zoom).
- 14. FAVOURITE**
pressing each time this button will select a stored favourite programme.
- 15. MM /* (option)**
select music mode.

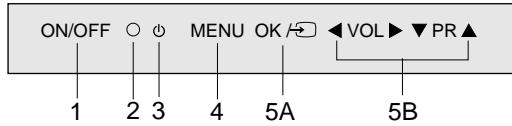
COLOURED BUTTONS : When Menu is On some of these buttons are used for programme edit in programme edit window

Remarks : 1. Some keys in remote can be non-functional, these keys are used in other models.

Remote Design / Aesthetic may vary from model to model.

Location and function of controls

Shown below is a simplified representation of front panel, here shown may be somewhat different from your set.



1. **MAIN POWER (ON/OFF)**
switches the set On or Off.
2. **REMOTE CONTROL SENSOR**
3. **POWER/STANDBY INDICATOR**
Illuminates brightly when the set is in standby mode dims when the set is switched On
4. **MENU**
selects a menu.
- 5A. **OK / ↴**
It accepts your selection when it is in menu.
Otherwise it selects input (TV or AV)
- 5B. **◀/▶ (Volume Up/Down)**
adjusts the volume.
adjusts menu settings.
▲/▼ (Programme Up/Down)
selects a programme or a menu item.
switches On the set from standby.

Basic operation

On and Off

1. Press the main power button to switch the set On.
2. If the set is in standby mode, press the **POWER**, **▲/▼ TV/AV** or **NUMBER** buttons on the remote control handset to switch it On fully.
3. Press the **POWER** button on the remote control handset.
The set reverts to standby mode.
4. Press the main power button again to switch the set Off.

Note : while the set is switched On and mains plug is disconnected, if mains plugged again then set will switch to standby or power On.

Programme selection

You can select a programme number with the **▲/▼** or **NUMBER** Buttons.

Volume adjustment

Press the **◀/▶** button to adjust the volume.

Quick view

Press the **Q.VIEW** button to view the last programme

Mute function

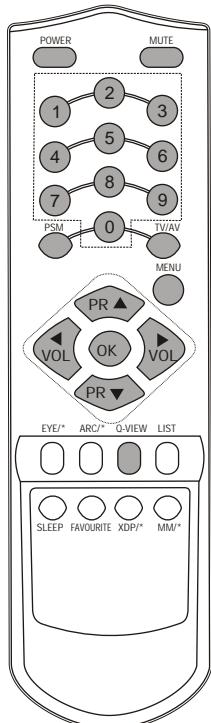
Press the **MUTE** button. The sound is switched Off and the display **🔇** appears.

You can cancel it by pressing the **MUTE**, **◀/▶** button.

On screen language selection (option)

The menu can be displayed on the screen in desired language.
First select your language.

1. Press the **MENU** button and then **▲/▼** button to select the special menu.
2. Press the **▶** button after selecting language by pressing **▲/▼** button.
3. Press the **▲/▼** button to selects the desired language.
All the On screen display will appear in the selected language.
4. Repeatedly press the **MENU** button to return to normal TV viewing.

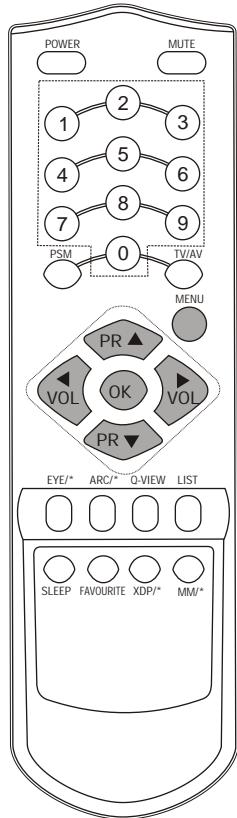


On screen menus

The dialogue between you and your set takes place on screen with an operator menu. The buttons required for the operating steps are also displayed.

Menu selection

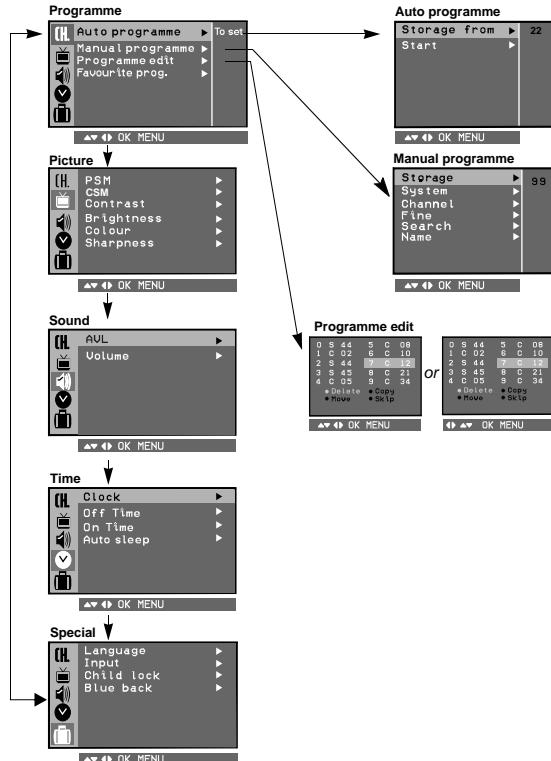
1. Press the **MENU** button and then **▲/▼** button to display each menu.
2. Press the **►** button and then **▲/▼** button to select a menu item.
3. Press the **►** button to display the sub menu or the pull-down menu.
4. Change the setting of an item in the sub or pull-down menu with **◀/▶** or **▲/▼**.



You can move to the higher level menu with **OK** button and to move to the lower level menu press the **►** button.

Note :

- a. In the **AV** mode the Programme Menu is not displayed.
- b. In sound menu woofer is optional (In some models)

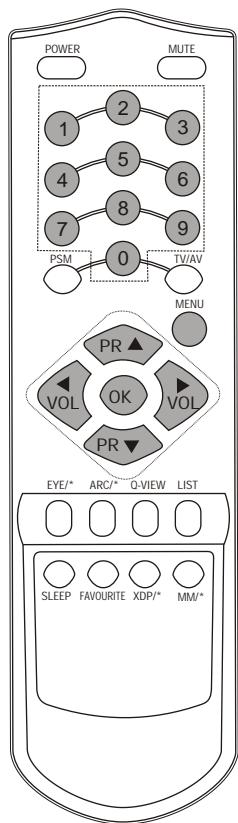


Setting up TV stations



Up to 200 programmes can be stored by programme numbers (0 to 199). Once you have preset the stations you will be able to use the **▲/▼** or **NUMBER** buttons to scan the stations you programmed. Programmes can be tuned using automatic or manual modes.

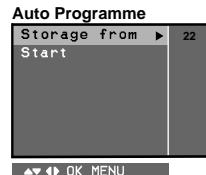
Note : In some models up to 100 TV stations can be stored.



Auto programme tuning

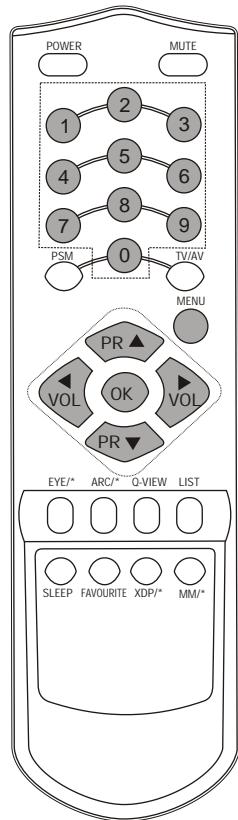
All channel that can be received are stored by this method. It is recommended that you use auto programme during installation of this set.

1. Press the **MENU** button and then **▲ /▼** button to select the Programme menu.
2. Press the **►** button and then **▲ /▼** button to select **Auto programme**.
3. Press the **►** button to display the **Auto programme** menu.



4. Press the **▲ /▼** button to select Storage from.
5. Select the beginning programme number with the **◀/▶** button or **NUMBER** buttons on the Storage from pull-down menu. Any number under 10 is entered with a numeric '00' in front of it, i.e. '005' for 5.
6. Press the **▲/▼** button to select the start.
7. Press the **►** button to begin auto programming. All receivable stations are stored. To stop auto programming, press the **MENU** button. When auto programming is completed the Programme edit menu appears on the screen. See the 'Programme edit' section to edit the stored programme.
8. Press the **MENU** button to return to normal **TV** viewing.

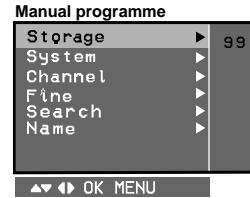
Setting up TV stations



Manual programme tuning

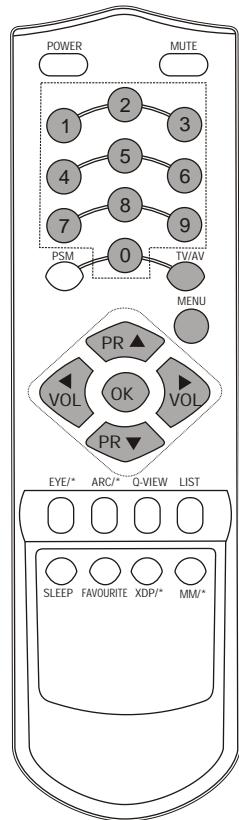
Manual programme offer you to manually tune and arrange the programme in whatever order you desire. Also you can assign a programme name with five characters to each.

1. Press the **MENU** button and select the **Programme** menu.
2. Press the **►** button and then **▲/▼** button to select Manual programme.
3. Press the **►** button to display the Manual programme menu.



4. Press the **▲/▼** button to select Search. Press the **◀/▶** button to commence searching on the Search pull-down menu. If a programme is found the search will stop. Press **OK** button to store the programme. If programme reception is poor go for fine tunning.
5. If this station is the one required, press the **▲/▼** button to select Storage. Select the desired programme number (0 to 199) with the **◀/▶** button or NUMBER buttons on the Storage pull-down menu. Any number under 10 is entered with a numeric '0' in front of it, i.e. '005' for 5. Press **OK** button to store the programme.
6. Press the **▲/▼** button to select System. Select a TV system with the **▲/▼** button on the System pull-down menu;
BG : (India/New Zealand/M.East/Africa/Australia)
I : (Hong Kong/South Africa)
DK : (East Europe/China/Africa/CIS)
M : (USA/Korea/Philippines) (option)
7. Press the **▲/▼** button to select Channel. Press the **▲/▼** button to select V/UHF or Cable on the Channel pull-down menu.
If possible, select the channel number 1 to 69 (V/UHF) and 1 to 47 (cable) directly with the number buttons, Any number under 10 is entered with a numeric '0' in front of it i.e. '05' for 5.
8. Press the **OK** button to store it. The display Stored will appear.
9. To store another station, repeat steps 4 & 5.

Setting up TV stations



Assigning a programme name

1. Repeat the 'Manual programme tuning' steps 1 to 3.
2. Press the **▲/▼** button to select Name.
3. Press the **▲** button on the Name pull-down menu. You can use a blank, +, -, the numeric 0 to 9 and the alphabet A to Z.
With the **▼** button you can select in the opposite direction.
4. Select the next position by pressing the **►** button and then take your choice of the second character, then press **OK** button.
5. Repeat the 'Manual programme tuning' steps 5 to 8.
6. Repeatedly press the **MENU** to return to normal TV viewing.

Fine tuning

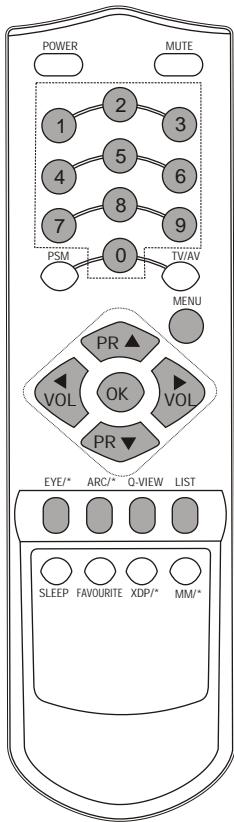
Normally fine tuning is only necessary if reception is poor.

1. Repeat the 'Manual programme tuning' steps 1 to 3.
2. Press the **▲/▼** button to select Fine.
3. Press the **◀/▶** button to fine tune for the best picture and sound on the Fine pull-down menu, then press **OK** button to store the setting.



4. Repeatedly press the **MENU** button to return to normal TV viewing.
5. Change of "▶▶▶" from Yellow to red indicates tuning is proper.

Setting up TV stations



Programme edit

This function enables you to delete, skip or copy the stored programmes. Also you can move some stations to other programme numbers.

1. Press the **MENU** button and then **▲/▼** button to select the Programme menu.
2. Press the **►** button and then **▲/▼** button to select **programme edit**.
3. Press the **►** button to display the **Programme edit** menu.

Programme edit	
0	S 44
1	C 02
2	S 44
3	S 45
4	C 05
5	C 08
6	C 10
7	C 12
8	C 21
9	C 34

Deleting a programme

1. Select a programme to be deleted with the **◀/▶** or **▲/▼** button.
2. Press the **RED** button twice.
The selected programme is deleted, all the following programmes are shifted up one position.

Copying a programme

1. Select a programme to be copied with the **◀/▶** or **▲/▼** button.
2. Press the **GREEN** button.
All the following programmes are shifted down one position.

Moving a programme

1. Select a programme to be moved with the **◀/▶** or **▲/▼** button.
2. Press the **YELLOW** button.
3. Move the programme to the desired programme number with the **▲/▼** or **◀/▶** button.
4. Press the **YELLOW** button again to release this function.

Programme edit	
0	S 44
1	C 02
2	S 44
3	S 45
4	C 05
5	C 08
6	C 10
7	C 12
8	C 21
9	C 34

• Move off

◀ ▶ OK MENU

Skipping a programme number

1. Select a programme number to be skipped with the **◀/▶** or **▲/▼** button.
2. Press the **BLUE** button. The skipped programme turns to blue.
3. Press the **BLUE** button again to release the skipped programme.

When a programme number is skipped it means that you will be unable to select it using the **▲/▼** button during normal TV viewing. If you want to select the skipped programme, directly enter the programme number with the **NUMBER** buttons or select it in the programme edit or table menu. Skipped prog. No. appears **BLUE**.

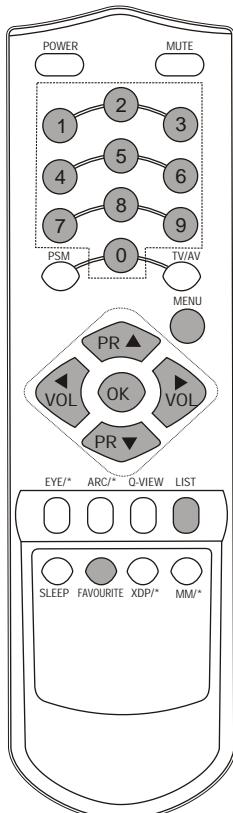
Repeatedly press the **MENU** to return to normal TV viewing.

Setting up TV stations

Favourite Prog.

This function lets you select your favourite programmes directly.

1. Press the **MENU** button and then **▲/▼** button to select the Programme menu
2. Press the **►** button and then **▲/▼** button to select **Favourite Prog.**
3. Press the **OK** button to display the **Favourite Prog.** menu.



4. Press the **▲/▼** button to select **Favourite Prog.**
5. Select a desired programme with the **◀/▶** button or **NUMBER** buttons. Any number under 10 is entered with a numeric '0' in front of it i.e '005' for 5.
6. To store another programme repeat steps 5 to 6.
You can store up to 8 programmes.
7. Repeatedly press the **MENU** or **◀** button to return to normal TV viewing.

Repeatedly press the **FAVOURITE KEY** button to select stored favourite programmes.

Calling the programme list

You can check the programmes stored in the memory by displaying the programme list.

Displaying programme list

Press the **LIST** button to display the **Programme list** menu. The programme list appears on the screen. One programme list contains ten programmes as below.

0	C	1	D	5	S	6	9
2	C	1	2	6	S	1	7
3	S	6	6	7	S	2	2
4	S	6	7	8	C	0	9

Note :

- a. You may find some blue programmes. They have been set up to be skipped by auto programming or in the programme edit mode.
- b. Some programmes with the channel number shown in the programme list indicate there is no station name assigned.

Selecting a programme in the programme list

Select a programme with the **▲ / ▼** or **◀ / ▶** button. Then press the **OK** button. The set switches to the chosen programme number.

Paging through a programme list

There are 10 (or 20) programme list pages which contain 100 (or 200) programmes.

Pressing the **▲ / ▼** or **◀ / ▶** button repeatedly turns the pages.

Press the **LIST** button to return to normal TV viewing.

Picture adjustment

PSM (Picture Status Memory)

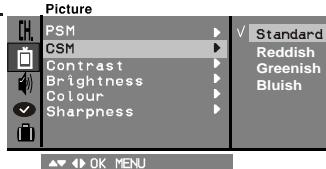
1. Press the PSM button on the remote to change for desired PSM setting.

Note: PSM status change to user automatically when contrast, brightness, colour and sharpness set manually.

You can also recall a desired picture (Dynamic, Standard, Mild Game, or User) with **PSM** button on the remote control. The picture Dynamic, Standard, Mild and Game are programmed for good picture reproduction at the factory and cannot be changed.

CSM (Colour Status Memory)

1. Press the **MENU** button and then **▲ / ▼** button to select the Picture menu.
2. Press the **▶** button to select CSM.
3. Press the **▶** button and then **▲ / ▼** button to select a picture setting on the CSM pull-down menu.



4. Press the **OK** or **◀** button.
5. Repeatedly press the **MENU** button to return to normal TV viewing.

Picture adjustment

You can adjust picture contrast, brightness, colour intensity, sharpness and Tint (NTSC input only) to the levels you prefer.

1. Press the **MENU** button and then **▲ / ▼** button to select the Picture menu.
2. Press the **▶** button and then **▲ / ▼** button to select Contrast, Brightness, Colour, Sharpness or Tint.



3. Press the **◀ / ▶** button to make appropriate adjustments on each sub menu.

You can also select User or standard PSM setting by directly pressing PSM button.

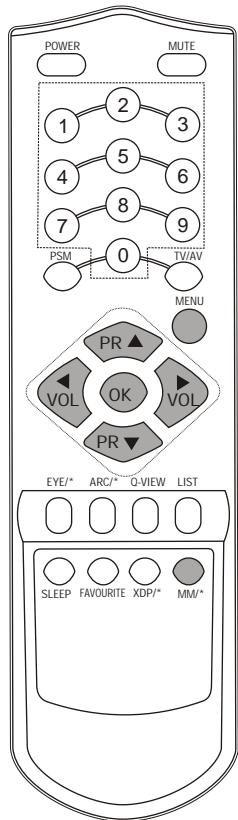
4. Press the **OK** button to store it for the picture User.
5. Repeatedly press the **MENU** button to return to normal TV viewing.

Excellent digital picture selection (option)

When this function is On, picture quality will be enhanced. Repeatedly press the **XDP/*** button to switch On or Off.

Note : If you press the **PSM** or **EYE/*** button with the **XDP/*** function, the excellent digital picture function is automatically switched Off.

Sound adjustment



AVL (Auto Volume Leveler)

If you select AVL On, the set automatically keeps On an equal volume level even if you change programmes.

1. Press the **MENU** button and then **▲/▼** button to select the Sound menu.
2. Press the **▶** button and then **▲/▼** button to select AVL.
3. Press the **▲/▼** button to select On or Off on the AVL Pull-down menu.
4. Repeatedly press the **MENU** button to return to normal TV viewing.

Volume adjustment

You can adjust Volume.

1. Press the **MENU** button and select the Sound menu.
2. Press the **▶** button and then **▲/▼** button to select volume.
3. Make desired adjustment with the **◀/▶** on the volume OSD.
4. After adjustment the volume OSD will Disappear.

Music Mode (option)

You can hear music while the TV screen is Off using the function.

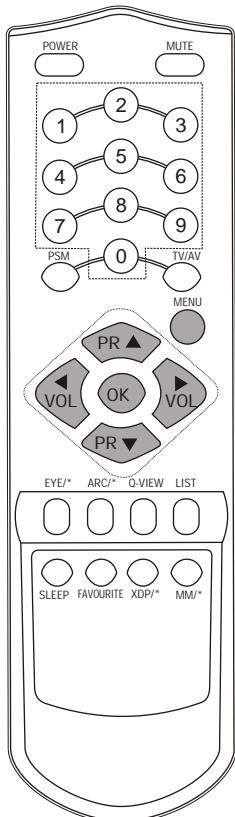
1. Press the **MM/*** button to start the music mode.
2. Press any key to exit from Music Mode except **MM/*** key & Vol. keys

Music Mode On

3. Volume level can be changed (Vol+/Vol-) in music mode.

Time functions

Time



Time functions

The time uses 24 hrs. system and must be set to the correct time before operating the set.

1. Press **MENU** to select Time menu.
2. **◀/▶** and **▲/▼** key select time function.
3. After selecting 'Time Function' press **▶** key to enter 'Time'.
4. Set Time using **◀/▶** and **▲/▼** keys.
5. Press **OK** to store.
6. Repeatedly press **MENU** to return to normal TV viewing.

Note :

- a. In the event of power interruption, time must be reset.
- b. Time resets if mains is unplugged.
- c. Timer accuracy is ± 15 sec.

On/Off Time

By using this function in **On** mode the set automatically switches On or Off at a preset time. You must set the time correctly before using **On/Off** time function.

Off Time

1. Press the **MENU** button and then **▲/▼**, **▲/▼** button to select the Time menu.
2. Press the **▶** button and then **▲/▼** button to select **Off Time**.
3. Press **OK**
4. Press the **◀/▶** button to select **Off Time On** or **Off**.
5. Press the **▼** button.
6. Select and adjust hour and minute by pressing the **◀/▶**, **▲/▼** button.
7. Repeatedly press the **MENU** or **◀** button to return to normal viewing.

On Time

1. Press the **MENU** button and then **▲/▼** button to select the Time menu.
2. Press the **▶** button and then **▲/▼** button to select **On Time**.
3. Press **OK**
4. Press the **◀/▶** button to select **On Time On** or **Off**.
5. Press the **▼** button.
6. Select and adjust hour and minute by pressing the **◀/▶**, **▲/▼** button.

Auto sleep

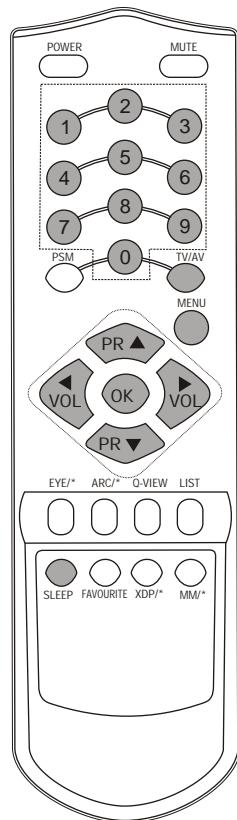
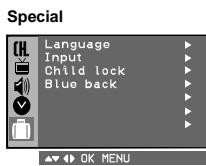
If you select **Auto Sleep On** the set will automatically switch itself to standby mode approximately ten minutes after a TV station stops Broadcasting.

1. Press the **MENU** button and then **▲/▼** button to select the Time menu.
2. Press the **▶** button and then **▲/▼** button to select Auto Sleep.
3. Press the **▶** and **▲/▼** button to select **On**.
4. Repeatedly press the **MENU** or **◀** button to return to normal TV viewing.

Note :

- a. **ON Time** function works only in standby mode.
- b. To cancel the set On/Off time, set the On/Off timer to **--:--**.
- c. To view the remaining On/Off time select the Time menu.
- d. When you switch the main power Off, the Time is reset and the On/Off time is Off.
- e. Timer accuracy is ± 15 sec.

Special functions



On screen language selection (option)

The menu can be displayed on the screen in desired language. First select your language.

1. Press the **MENU** button and then **▲/▼** button to select the Special menu.
2. Press the **►** button and then the **▲/▼** button to select language.
3. Press **OK** button.
All the On screen displayed will appear in the selected language.
4. Repeatedly press the **MENU** or **◀** Button to return normal TV viewing.

TV and AV modes / Input (option)

Input can be set to TV or AV mode. AV mode is used when a DVD, or other equipment connected to the set.

Note: When a VCR is connected via the aerial socket; the set is used in TV mode. See the connection of external equipment section.

1. Press the **menu** button and then **▲/▼** button to select the special menu.
2. Press the **►** button and then **▲/▼** button to select **Input**.
3. Press the **◀/▶** and **▲/▼** button select **TV, AV**

Note: Avoid giving input at Lout or Rout socket on the back of the set.

To return TV mode, press the **▲/▼** or **NUMBER** button.
Alternatively you can select the TV or AV mode by pressing the **TV/AV** button

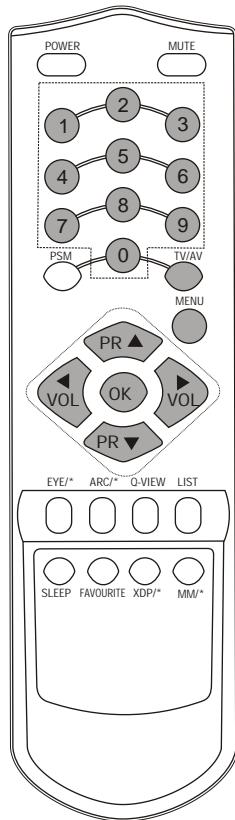
Child lock

When Child lock is ON, Remote control handset is needed to control the functions. This feature can be used to prevent unauthorized viewing.

1. Press the **MENU** button and the **▲/▼** button to select the special menu.
2. Press the **►** button and then **▲/▼** button to select the child lock.
3. Press the **◀/▶** and **▲/▼** button on the remote control handset to select **On**.
4. Repeatedly press the **MENU** or **◀** button to return to normal TV viewing.

With the lock On, the display Child Lock On appears on the screen if any button on the front panel is pressed while viewing the TV.

Other functions



Blue back

If you select On in the Blue back pull-down menu, the blue background appears on the screen when there is no signal or poor signal.

1. Press the **MENU** button and then **▲/▼**button to select the Special menu.
2. Press the **▶** button and then **▲/▼** button to select Blueback.
3. Press the **▲/▼** button to select On or Off on the Blue back pull-down menu.
4. Repeatedly press the **MENU** button to return to normal TV viewing.

Note : a. The blue background automatically appears on the screen when there is no signal in TV mode.
b. If any OSD appears on screen, blue back will go Off.

Sleep timer

You don't have to remember to switch the set Off before you go to sleep. The sleep timer automatically switches the set to standby after the preset time elapses.

Press the **SLEEP** button to select the number of minutes. The display **---** will appear on the screen, followed by 10, 20, 30, 60, 90 120, 180 and 240. The timer begins to count down from the number of minutes selected.

Note :

- a. To view the remaining sleep time, press the **SLEEP** button once.
- b. To cancel the sleep time repeatedly press the **SLEEP** button until the display **---** appears.
- c. When you switch the set off, the set releases the preset sleep time.

Picture format (ARC) (option)

You can watch TV in various picture formats; Normal, Zoom.

Repeatedly press the **ARC** button to select your desired picture format.

Normal (4:3)

This picture format is 4 : 3 of general TV.

Zoom (14:9)

You can enjoy the cinema in a vast screen through the Zoom mode. The screen 4:3 is magnified to the upper/lower sides so that the screen 16:9 is full. The bottom and top of the picture may be lost.

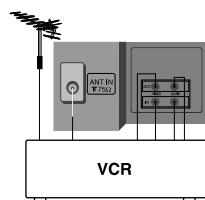
Note :

- a. When you switch the set to Off, **Zoom** picture format is reset to the **Normal** (4:3).
- b. In the 1/2 size sub picture and vertical four sub picture of PIP mode the picture format is not available.
- c. This menu will appear only in English.

Connection of external equipment

You can connect additional equipment, such as VCRs, camcorders etc. to your set.
Here shown may be somewhat different from your set.

Aerial socket



1. Connect the RF out socket of the VCR to the aerial socket on the back of the set.
2. Connect the aerial cable to the RF aerial in socket of the VCR.
3. Store the VCR channel on a desired programme number using the 'Manual programme tuning' section.
4. Select the programme number where the VCR channel is stored.
5. Press the PLAY button on the VCR.

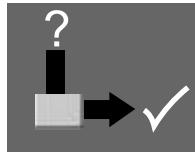
Audio Video in/out sockets

1. Connect the audio/video out sockets of the VCR to audio/video in sockets of the set and in sockets of the VCR to out sockets of the set.
2. If the VCR is connected to the AV sockets on the set, press the **TV/AV** button to select AV.
3. Press the PLAY button on the VCR. The VCR playback picture appears on the screen.
You can also record programmes received by the TV on video tape via audio/video out sockets.

Troubleshooting check list

Symptoms

- No picture, no sound
- Sound OK, poor picture
- Picture OK, poor sound
- Picture blurred
- Lines or streaks in picture
- Poor reception on some channels
- No colour
- Poor colour
- Remote control does not work



Check following items and try to adjust these

- The mains plug-(plugged in and switched On)
- Is the TV switched On
- Try another channel (weak signal)
- Check aerial (plugged into TV?)
- Check aerial (broken lead?)
- Check aerial
- Check for local interference
- Adjust contrast
- Adjust brightness
- Adjust colour
- Adjust volume
- Check the batteries in remote control
- Check Audio/Video sockets (VCR only)

NOTE :

- i) Colour patch might appear in your TV set if you rotate or shift the position of the set while it is On or in standby mode. If patch appears in your TV set try the following before calling your service centre or dealer. Place the TV set in desired position and switch it Off by the main power switch. Allow the set to cool down for at least 30 minutes and then switch it On. The degaussing circuit (inbuilt) in your set will remove the patch automatically. Please call service only in case this operation does not help.
- ii) In case of no sound on all channels, check for system. It should be 'BG' for India. In case of some other system select 'BG' and do Auto Programming.

