APPENDIX H : USER'S MANUAL

WARNING:

TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE COVER (OR BACK). NO USER SERVICE-ABLE PARTS INSIDE. REFER TO QUALIFIED SERVICE PERSONNEL.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

WARNING:

TO PREVENT FIRE OR SHOCK HAZARDS, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

NOTE TO CABLE/TV INSTALLER:

This reminder is provided to call the CATV system installer's attention to Article 820-40 of the National Electric Code (U.S.A.). The code provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of the cable entry as practical.

REGULATORY INFORMATION

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception,

which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
 Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Important safeguards for you and your new product

Your product has been manufactured and tested with your safety in mind. However, improper use can result in potential electrical shock or fire hazards. To avoid defeating the safeguards that have been built into your new product, please read and observe the following safety points when installing and using your new product, and save them for future reference.

Observing the simple precautions discussed in this booklet can help you get many years of enjoyment and safe operation that are built into your new product.

This product complies with all applicable U.S. Federal safety requirements, and those of the Canadian Standards Association.

1. Read Instructions

All the safety and operating instructions should be read before the product is operated.

2. Follow Instructions

All operating and use instructions should be followed.

3. Retain Instructions

The safety and operating instructions should be retained for future reference.

4. Heed Warnings

All warnings on the product and in the operating instructions should be adhered to.

5. Cleaning

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

6. Water and Moisture

Do not use this product near water, for example, near a bath tub, wash bowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool.

7. Accessories Carts and Stands

Do not place this product on a slippery or tilted surface, or on an unstable cart, stand, tripod, bracket, or table. The product may slide or fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the product. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.

8. Transporting Product

A product and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the product and cart combination to overturn.



PORTABLE CART WARNIN

9. Attachments

Do not use attachments not recommended by the product manufacturer as they may cause hazards.

10. Ventilation

Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating, and these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.

11. Power Sources

This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company. For products intended to operate from battery power, or other sources, refer to the operating instructions.

12. Power-Cord Polarization

This product is equipped with a three-wire grounding type plug, a plug having a third (grounding) pin. This plug will only fit into the grounding-type power outlet. This is a safety feature. If you are unable to insert the plug into the outlet, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the grounding-type plug.

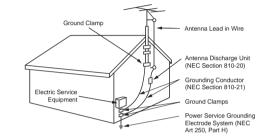
13. Power-Cord Protection

Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the product.

14. Outdoor Antenna Grounding

If an outside antenna or cable system is connected to the product, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges. Article 810 of the National Electrical Code (U.S.A.), ANSI/ NFPA 70 provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode.

Example of Grounding According to National Electrical Code Instructions



NEC - National Electrical Code

15. Lightning

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

16. Power Lines

An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. 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.

17. Overloading

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

18. Object and Liquid Entry

Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in

a fire or electric shock. Never spill liquid of any kind on the product.

19. Servicing

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.

20. Damage Requiring Service

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

- a. If the power-supply cord or plug is damaged.
- b. If liquid has been spilled, or objects have fallen into the product.
- c. If the product has been exposed to rain or water.
- d. If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.
- e. If the product has been dropped or the cabinet has been damaged.
- f. If the product exhibits a distinct change in performance.

21. Replacement Parts

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

22. Safety Check

Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.

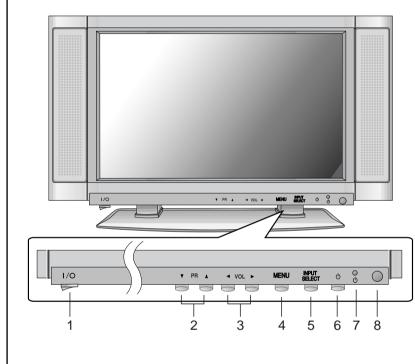
23. Wall or Ceiling Mounting

The product should be mounted to a wall or ceiling only as recommended by the manufacturer. The product may slide or fall, causing serious injury to a child or adult, and serious damage to the product.

24. Heat

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

Location and function of controls Front panel



(Front panel)

1. MAIN POWER (I /) switches the set on or off.

- 2. ▲ / ▼ (Programme Up/Down) selects a programme or a menu item. switches the set on from standby.
- 3. ◀ / ► (Volume Down/Up) adjusts the volume. adjusts menu settings.

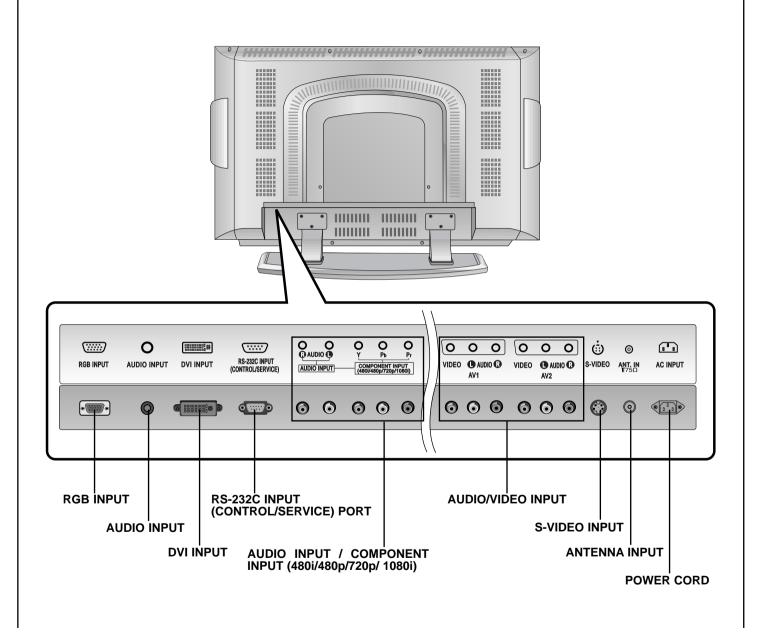
4. MENU

selects a menu.

- 5. INPUT SELECT selects TV, AV1, AV2, S-VIDEO, COMPO-NENT RGB-DTV, RGB-PC, RGB-DVI mode. switches the set on from standby.
- **6. POWER ()** switches the set ON from standby or OFF to standby.
- 7. POWER/STANDBY INDICATOR () illuminates red in standby mode. illuminates green when the set is switched on.

8. REMOTE CONTROL SENSOR

Back panel Location and function of controls EN



Power

This set operates on an AC mains supply, the voltage is as indicated on the label on the back cover. Never apply DC power to the set. In the event of thunderstorms or poweroutages, please pull out the aerial and mains power.

Warning

To prevent fire or shock hazard, do not expose the set to rain or moisture. Do not rub or strike the Active Matrix LCD with anything hard as this may permanently scratch, mar, or damage the Active Matrix LCD.

Service

Never remove the back cover of the set as this can expose you to very high voltage and other hazards. If the set does not operate properly, unplug it and call your dealer.

Antenna or Cable Connection

Connect the incoming cable service or antenna cable to the socket marked 75 Ω on the back of the set. For the best reception, an outdoor antenna should be used.

Location

Position your set so that no bright light or sunlight falls directly onto the screen. Care should be taken not to expose the set to any unnecessary vibration, moisture, dust or heat. Also ensure that the set is placed in a position to allow a free flow of air. Do not cover the ventilation openings on the back cover.

Cleaning

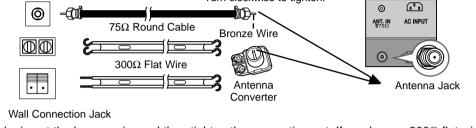
Unplug the set before cleaning the face of the LCD Screen. Dust the set by wiping the screen and the cabinet with a soft, clean cloth. If the screen requires additional cleaning, use a clean, damp cloth. Do not use liquid cleaners or aerosol cleaners.

Connecting to an Inside Antenna Setup

- Typical wall antenna jack used in apartment buildings, connect the antenna cable as shown below. (Use the correct type of antenna cable for the type of wall antenna jack.)



Apartment Buildings

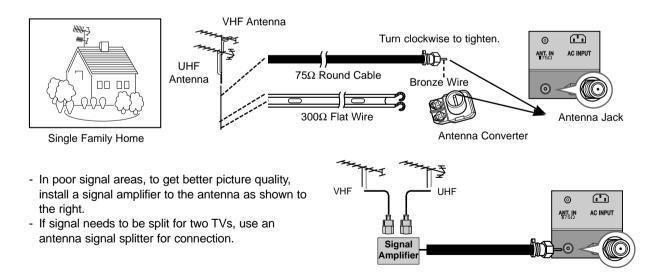


Turn clockwise to tighten.

- If you have a 75Ω round cable, insert the bronze wire and then tighten the connection nut. If you have a 300Ω flat wire, connect the twisted wire to the antenna converter and then connect the converter to the antenna jack on the TV.
- If using 75 $\!\Omega$ round cable, do not bend the bronze wire. It may cause poor picture quality.

Connecting to an Outdoor Antenna Setup

- This type of antenna is commonly used in single family dwellings.



onnection 5 External equipment

VCR Setup

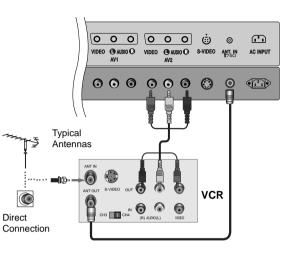
In Video mode, TV automatically reverts to TV mode if the CH
 button or number buttons are pressed.

Connection 1

Set VCR switch to 3 or 4 and then tune TV to the same channel number.

Connection 2

- Connect the audio/video output jacks on VCR to the corresponding input jacks on the TV. When connecting the TV to a VCR, match the jack colors (Video = yellow, Audio Left = white, and Audio Right = red).
- 2. Insert a video tape into the VCR and press **PLAY** on the VCR. (Refer to the VCR owner's manual.)
- Use the INPUT SELECT button on the remote control to select AV1 or AV2. (If connected to S-VIDEO on side panel, select the S-Video external input source.)



Cable TV Setup

- After subscribing to a local cable TV service and installing a converter, you can watch cable TV programming.
- For further cable TV information, contact a local cable service provider.

Connection 1

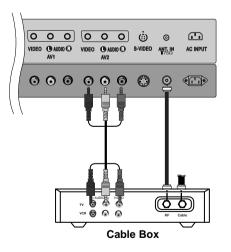
- 1. Select 3 or 4 with channel switch on cable box.
- 2. Tune the TV channel to the same selected output channel of cable box.
- 3. Select channels at the cable box or with the cable box remote control.

Connection 2

 Connect the audio/video output jacks on Cable Box to the corresponding input jacks on the TV. When connecting the TV to Cable Box, match the jack colors

(Video = yellow, Audio Left = white, and Audio Right = red).

- Use the INPUT SELECT button on the remote control to select AV1 or AV2.
- 3. Select channels with the cable box remote control.



External A/V Source Setup

Connections

Connect the audio/video output jacks on the external A/V equipment to the corresponding input jacks on the TV. When connecting the TV to external A/V equipment, match the jack colors (Video = yellow, Audio Left = white, and Audio Right = red).

Viewing Setup

- 1. Turn on the external A/V equipment.
- 2. Use the **INPUT SELECT** button on the remote control to select **AV1** or **AV2**.
- 3. Operate the corresponding external equipment. Refer to external equipment operating guide.



Connections

Connect the DVD video outputs to the COMPONENT (Y, P_B , P_R) jacks and connect the DVD audio outputs to the AUDIO jacks.

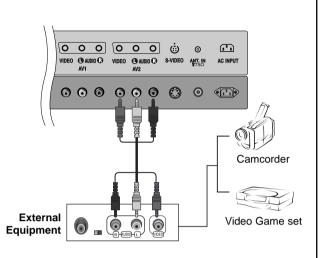
Viewing Setup

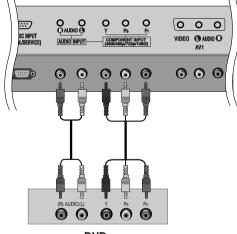
- 1. Turn on the DVD player, insert a DVD.
- 2. Use the **INPUT SELECT** or **PC/DVI** button on the remote control to select **COMPONENT**.
- 3. Refer to the DVD player's manual for operating instructions.

Component Input ports

To get better picture quality, connect a DVD player to the component input ports as shown below.

Component ports of the TV	Y	Рв	Pr
Video output ports of DVD player	Y Y Y Y	Рb B-Y Cb Рв	Pr R-Y Cr PR





DVD

DTV Setup

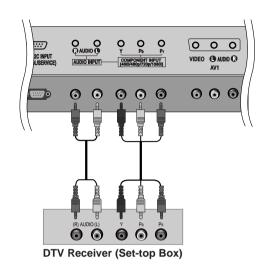
- To watch digitally broadcast programs, purchase and connect a digital set-top box.

Connections

Connect the digital set-top box video outputs to the COMPONENT (Y, PB, PR) jacks and connect the digital set-top box audio outputs to the AUDIO jacks.

Viewing Setup

- 1. Turn on the digital set-top box. (Refer to the owner's manual for the digital set-top box.)
- 2. Use the **INPUT SELECT** or **PC/DVI** button on the remote control to select **COMPONENT**.



PC/ DTV Setup

- After setup, be sure to select RGB-PC source on TV.

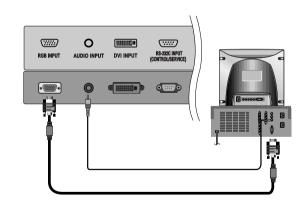
Connections

- 1. Set the monitor output resolution on the PC before connecting to the TV.
- 2. Connect the TV to the PC with the PC cable.
- 3. Connect the PC audio output to the TV's PC SOUND input.

Viewing Setup

- 1. Turn on the PC.
- 2. Use the **INPUT SELECT** or **PC/DVI** button on the remote control to select **RGB-PC** or **RGB-DTV**.

Note: When the set is inputted RGB-DTV signal in RGB-PC mode, automatically it is set to RGB-DTV mode.

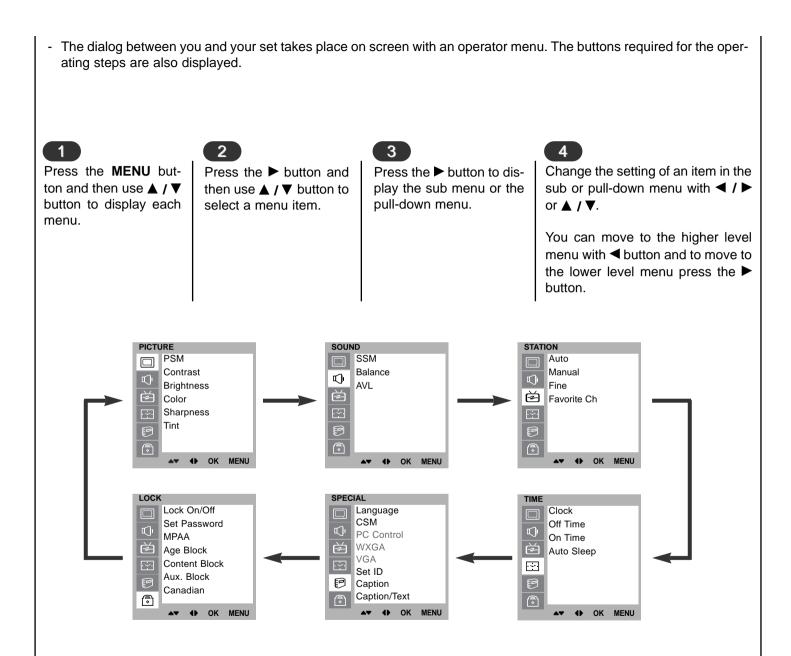


2 On screen language selection On and Off **Program selection** (option) Press the main power button to switch You can select a program Press the **MENU** button and then use ▲ / ▼ button to select the SPECIAL the set on. number with the ▲ / ▼ or NUM-BER buttons. menu. If the set is in standby mode, press the Press the \blacktriangleright button and then use \blacktriangle / \blacktriangledown POWER, ▲ / ▼, INPUT SELECT, button to select Language. PC/DVI or NUMBER buttons on the 3 remote control handset to switch it on Volume adjustment Press the \blacktriangleright button and then use \blacktriangle / \blacktriangledown fully. button to select your desired language. All the on screen displays will appear in Press the **POWER** button on the remote Press the \triangleleft / \triangleright button to adjust the selected language. control handset. the volume. Repeatedly press the MENU button to The set reverts to standby mode. If you want to switch the sound return to normal TV viewing. off, press the **MUTE** button. Press the main power button again to You can cancel it by pressing switch the set off. the MUTE, ◀ / ►, SSM or I/II

button.

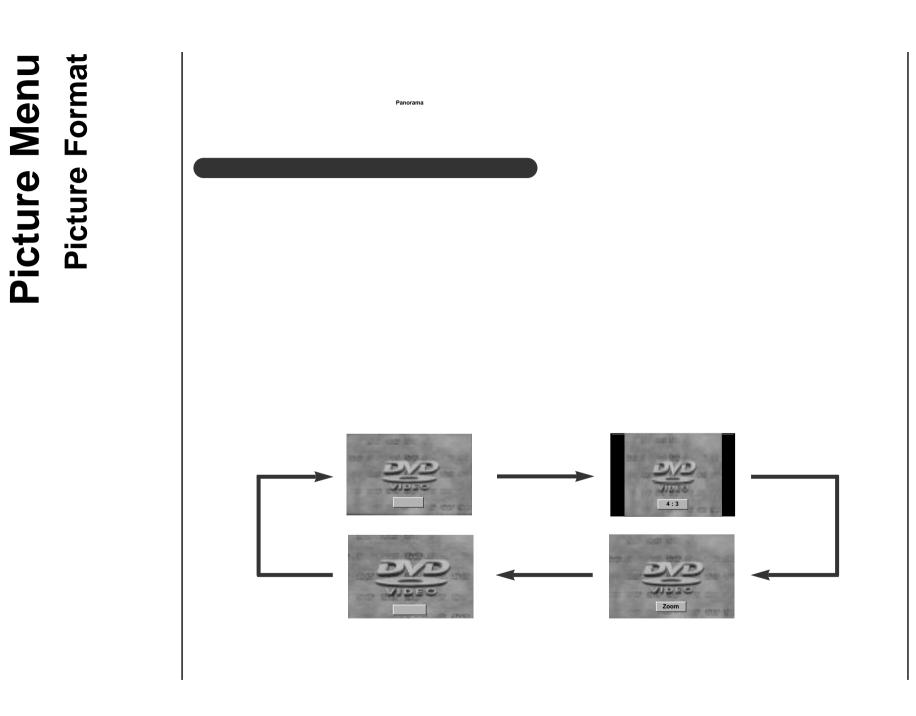
1

Basic EN operation



PSM (Picture Status Me	mory)	Manual Picture	Control
Press the MENU button and then use \blacktriangle / \checkmark button to select the PICTURE menu. Press the \blacktriangleright button and then use \blacktriangle / \checkmark button to select PSM . Press the \blacktriangleright button and then use \blacktriangle / \checkmark button to select a picture setting on the PSM pull-down menu.	Repeatedly press the MENU but- ton to return to normal TV viewing. You can also recall a desired pic- ture (Dynamic , Standard , Mild or User) with PSM button on the remote control. The picture Dynamic , Standard and Mild are programmed for good picture reproduction at the factory and cannot be changed.	Press the MENU button and then use ▲ / ▼ button to select the PICTURE menu. Press the ► button and then use ▲ / ▼ button to select the desired picture option.	Press the ► button and then use ◀ / ► button to make appropriate adjustments. You can adjust picture contrast, brightness, color, sharpness and tint to the levels you prefer.
PICTURE PSM Contrast Brightness Color Sharpness Tint PSM Contrast Brightness Color Sharpness Tint PSM Contrast Brightness Color Sharpness Tint	ness Mild √ User Col	htrast htrast cor urpness	ness

■ Picture Menu



16:9

SSM (Sound Status Memory)

▲▼ ♦► OK MENU

Press the MENU button and then	Sound Frequency Adjustment	You can also recall a desired sound	
use \blacktriangle / \blacktriangledown button to select the SOUND menu.	a. Press the ► button in User .	(Flat, Speech, Movie, Music o User) with SSM button on the remote control. The sound Flat, Speech Movie and Music are programmed fo good sound reproduction at the factor	
Press the ► button and then use ▲ / ▼ button to select SSM .	 b. Select a sound band by pressing the ◀ / ► button. 		
Press the \blacktriangleright button and then use	 c. Make appropriate sound level with the ▲ / ▼ button. 	and cannot be changed.	
▲ / ▼ button to select a sound setting on the SSM pull-down menu.	d. Press the OK button to store it for the sound User .		
Repeatedly press the MENU but- ton to return to normal TV view- ing.	The display Stored will appear.		
SOUND	SOUND		
SSM Balance AVL	SSM Flat Balance AVL Speech Movie Music ↓ User	0.1 0.5 1.0 5.0 10kHz	

▲▼ ♦ OK MENU

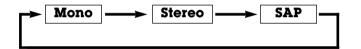
▲▼ ♦ OK MENU



Balance	AVL (Auto Volume Leveler)	
Press the MENU button and then use \blacktriangle / \checkmark button to select the SOUND menu.	Press the MENU button and then use \blacktriangle / \checkmark button to select the SOUND menu.	
Press the \blacktriangleright button and then use \blacktriangle / \blacktriangledown button to select the desired sound item.	Press the \blacktriangleright button and then use \blacktriangle / \blacktriangledown button to select AVL .	
Press the ► button and then use ◄ / ► button to make appropriate adjustments.	Press the \blacktriangleright button and then use \blacktriangle / \blacktriangledown button to select On or Off .	
Repeatedly press the MENU button to return to normal TV viewing.	Repeatedly press the MENU button to return to normal TV viewing.	
	This feature maintains an equal volume level; even if you change channels.	
SOUND SSM Balance AVL SSM Balance AVL C C C C C C C C C C C C C	SOUND SSM Balance AVL SSM Balance AVL AVL SSM Balance AVL AVL AVL AVL AVL AVL AVL AVL	

Stereo/SAP Broadcasts Setup

- The TV can receive MTS stereo programs and any SAP (Secondary Audio Program) that accompanies the stereo program, if the broadcaster transmits an additional sound signal as well as the original one.
- Mono: The primary language is heard from left and right speakers. Signal mode is mono.
- Stereo: The primary language is heard from left and right speakers. Signal mode is stereo.
- SAP: The secondary language is heard from left and right speakers.



- 1. Press the I/II button repeatedly.
- Select mono sound mode if the signal is not clear or in poor signal reception areas.
- Stereo, SAP mode are available only if included on the broadcast signal.

Memorizing the Channels with Auto	Add/Delete Channels with Manual	
- For Auto to work, the programming source must be con- nected to the TV and the TV must be receiving program- ming signals either over-the-air or from a cable-type ser- vice provider.	- You can manually include or erase individual channels.	
 Press the MENU button and then use ▲ / ▼ button to select the Station menu. 	 Press the MENU button and then use ▲ / ▼ button to select the Station menu. 	
 Press the ► button and then use ▲ / ▼ button to select Auto. 	 Press the ► button and then use ▲ / ▼ button to select Manual. 	
 3. Press the ► button to begin the channel search. Wait for auto program to complete the channel 	 Press the ► button and then use ▲ / ▼ button to select a channel you want to add to memory or erase. 	
search cycle before choosing a channel. The TV scans for over-the-air channels and then channels provided by a cable service.	 Press the ▼ button and then use ◄ / ► button to select Memory (add) or Erase (delete). 	
 NOTES When the channel search is complete, use the ▲ / ▼ buttons to review the memorized channels. If you press the OK button in Auto, the function will stop and only channels programming up to that time will remain. Auto function can memorize only the channels which are being received at that time. 	The current channel is added to Memory or Erased from the channel list. The display Stored will appear.	
STATION STATION Auto Auto Manual Auto Fine Auto Favorite Ch Favorite Ch Image: State of the	STATION STATION Auto Auto Manual Manual Fine Fine Favorite Ch Fine Favorite Ch Fine For a contract of the state of the st	

Fine Tuning Adjustment	Favorite Channels Setup		
- This function adjusts the pictures stability and condition when it is poor.	 Favorite Channel lets you quickly tune in up to 5 chan- nels of your choice without having to wait for the TV to scan through all the in-between channels. 		
 Press the MENU button and then use ▲ /▼ button to select the Station menu. 	 Press the MENU button and then use ▲ / ▼ button to select the Station menu. 		
 Press the ► button and then use ▲ / ▼ button to select Fine. 	 Press the ▶ button and then use ▲ / ▼ button to select Favorite ch 		
 Use the ◄ / ► button to adjust the picture to your preference. 	 Press the ► button and then use ▲ / ▼ button to select the first favorite channel position. 		
4.Press the EXIT button to save and return to TV viewing.	 Use the / ► button to set the desired channel number for first favorite channel. 		
	5. Repeat steps 3 to 4 to memorize other channels.		
	6. Press the OK button to save.		
	Repeatedly press the FCR button to select stored favorite programmes.		
STATION STATION Auto Auto Manual Manual Fine Fine Favorite Ch E	STATION STATION Auto Auto Manual Manual Fine Fine Favorite Ch Fine Image: Carrow of the		

Clock	On/Off Time		
You must set the time correctly before using on/off time function.	The off timer automatically switches the set to standby at the preset time. Press the MENU button and then \blacktriangle / \blacktriangledown button to select the TIME menu.		
Press the MENU button and then ▲ /▼ button to select the TIME	Press the \blacktriangleright button and then \blacktriangle / \blacktriangledown button to select Off Time or On Time .		
menu.	Press the \blacktriangleright button and then \blacktriangle / \blacktriangledown button to select On .		
Press the ► button and then ▲ / ▼ button to select Clock .	To cancel Off/On Time function, press the ▲ / ▼ button to select Off . Press the ► button and then ▲ / ▼ button to adjust the hour.		
Press the \blacktriangleright button and then \blacktriangle / \blacktriangledown	Press the \blacktriangleright button and then \blacktriangle / \blacktriangledown button to adjust the minute.		
button to adjust the hour.	Only On time function ; Press the \blacktriangleright button and then \blacktriangle / \blacktriangledown button to adjust volume level and programe number.		
Press the \blacktriangleright button and then \blacktriangle / \blacktriangledown button to adjust the minute.	Fless the MENO OF OR to save.		
Press the MENU or OK button to save.	 Note : a.In the event of power interruption (disconnection or power failure), the clock must be reset. b.Two hours after the set is switched on by the on time function it will automatically switch back to standby mode unless a button has been pressed. c.Once the on or off time is set, these functions operate daily at the preset time. d.The Off Timer function overrides the On Timer function if they are set to the same time. e.The set must be in standby mode for the On Timer to work. 		
TIME Clock Off Time On Time Auto Sleep	TIME : AM : AM : AM Clock Off Time On Time Auto Sleep Clock Off Time On Time Auto Sleep Clock Off Time On Time Auto Sleep Clock Off Time Clock Off Time Clock Of		

automatically sw	on the Auto Sleep menu, the set will	You don't have to remember to switch the set off bef
	tch itself to standby mode approximately a TV station stops broadcasting.	you go to sleep. The sleep timer automatically switch the set to standby after the preset time has elapsed.
	button and then \blacktriangle / \blacktriangledown button to select the	Press the SLEEP button to select the number of minut The display ' ' will appear on the screen, follow
TIME menu.		by 10 , 20 , 30 , 60 , 90 , 120 , 180 and 240 . The timer beg to count down from the number of minutes selected.
Press the ► but Sleep .	ton and then \blacktriangle / \blacktriangledown button to select Auto	Note :
-		a.To view the remaining sleep time, press the SLEEP
Off.	on and then ▲ / ▼ button to select On or	ton once. b.To cancel the sleep time, repeatedly press the SLE
Press the MENU	or OK button to save.	button until the display '' appears. c.When you switch the set off, the set releases the pre
		sleep time.
		1
TIME	TIME Clock On	
Olash	Off Time √ Off	
Clock Off Time	[∞] On Time	
Clock Off Time	Auto Sleep	

Time Menu

Lock Menu Options

Parental Control can be used to block specific channels, ratings and other viewing sources.

The Parental Control Function (V-Chip) is used to block program viewing based on the ratings sent by the broadcast station. The default setting is to allow all programs to be viewed. Viewing can be blocked by the type of program and by the categories chosen to be blocked. It is also possible to block all program viewing for a time period. To use this function, the following must be set :

1. Ratings and categories to be blocked. 2. Set a password 3. Enable the lock

V-Chip rating and categories

Rating guidelines are provided by broadcast stations. Most television programs and television movies can be blocked by TV Rating and/or Individual Categories. Movies that have been shown at the theaters or direct-to-video movies use the Movie Rating System (MPAA) only.

For Movies previously Movie Ratings : • Unblocked	shown in theaters :	• Sex scenes - sexual sit	
 G and Above PG and Above PG-13 and Above NC-17 and Above X 	(general audience) (parental guidance suggested) (13 years and older)) (18 years and older) (adult) pove : G and PG movies will be available (will be blocked.	 Violence F Violence - fantasy viol 	TV-14 and Above, TV-MA, Unblocked) (applies to TV-PG and Above, TV-14 and Above, TV-MA, Unblocked) blence (applies to TV-PG and Above, TV-14 and Above, TV-MA, Unblocked)
For Television program	ns including made-for-TV movies:	For Canadian English/Fr	ench language rating system:
General TV Ratings: • Unblocked • TV-G and Above • TV-PG and Above • TV-14 and Above • TV-MA Children TV Ratings: • Unblocked • TV-Y and Above	(general audience) (individual categories do not apply) (parental guidance suggested) (14 years and older) (mature audience) (youth) (individual content categories do not apply)	Canadian English lang • C and Above • C8+ and Above • G and Above • PG and Above • 14+and Above • 18+ • Unblocked Canadian French langu	uage rating system: (Children) (8 years and up) (General programming. Suitable for all audiences.) (Parental guidance suggested) (Viewers 14 years and older) (Adult programming) uage rating system:
• TV-Y7	(youth, 7 years and older)	• G • 8 ans+	(General) (8 years and older)
Content Categories: • Dialog - sexual dialog • Language - adult lang	TV-14, Unblocked)	• 13 ans+ • 16 ans+ • 18 ans+ • Unblocked	(13 years and older) (16 years and older) (Adults only)

Lock Menu Setup

- 1. Press the **MENU** button and then use ▲ / ▼ button to select the LOCK menu. Then, press the ► button.
 - If Lock is already set, enter the password requested.
 - The TV is set with the initial password "0-0-0-0".
- 2. Setting Lock on/off:

Press the \blacktriangle / \blacktriangledown button to select **Lock on/off**.

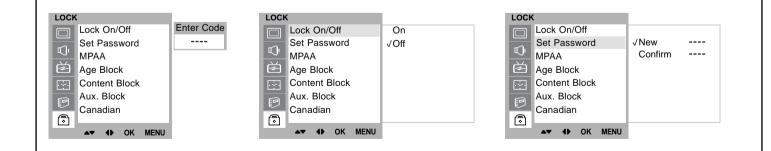
Use the \triangleleft / \triangleright button to select **on** or **off**.

3. Set password:

Press the \blacktriangle / \blacktriangledown button to select **Set password**.

Press the \blacktriangleright button and then enter a four digit password. Enter it again when requested.

- 4. Press the \blacktriangle / \bigtriangledown button to select type of blocking to be set .
- 5. Press the \blacktriangleright button and then use \blacktriangle / \blacktriangledown button to select type of ratings to block .
 - Age block, Content block, and Canadian menus, also have sub menus. So, repeat steps 4 and 5 in the sub menu, to set the types of blocking and ratings.

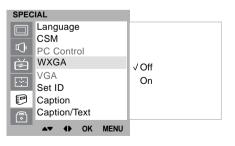


PC Setup	
You can adjust horizontal/vertical position, clock, phase, and auto-configure, reset as you prefer.	Auto-configure This function is for the automatic adjustment of the screen position, clock and phase. The displayed image will disappear
Press the MENU button and then \blacktriangle / \blacktriangledown button to select the SPECIAL menu.	for a few seconds while the Auto-configuration is in progress.
Press the \blacktriangleright button and then \blacktriangle / \blacktriangledown button to select the desired picture item.	Reset This function allows you to return to the good picture repro-
Press the \triangleleft / \blacktriangleright button to make appropriate adjustments.	duction programmed at the factory and cannot be changed.
H-Position / V-Position	Note - Come signal from some graphics beaudy may not
This function is to adjust picture to left/right and up/down as you prefer.	Note : Some signal from some graphics boards may not function properly. If the results are unsatisfactory, adjust your monitor's position, clock and phase manually.
Clock	
This function is to minimize any vertical bars or stripes vis- ible on the screen background. And the horizontal screen size will also change.	Press the OK button to store it for the PC monitor picture. Press the EXIT button to return to PC mode.
Phase This function allows you to remove any horizontal noise and clear or sharpen the image of characters.	

WXGA (or VGA (Only RGB[DVI] mode))

a : When the resolution of the PC is 1280X768 in RGB-PC mode, select WXGA On on the special menu. b : When the set is inputted DVI-480p signal in VGA mode, select 480p on the special menu.

SPECIAL	SPECIAL
Language CSM PC Control WXGA VGA Set ID Caption Caption/Text	Language CSM PC Control WXGA VGA Set ID Caption/Text H-Pos. 0 V-Pos. 0 Clock 50 Clock 50 Phase 15 Auto Reset
▲▼ ♦► OK MENU	AT 4 OK MENU



- PIP lets you view 2 different inputs (sources) on your monitor screen at the same time. One source will be large, and the other source will show a smaller inset image.
- PIP is not available in Lock On mode only.

Watching PIP

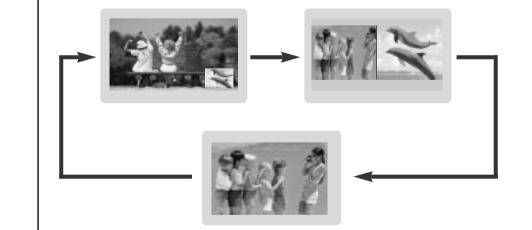
Press the **PIP** button to show the sub picture.

• Each press of **PIP** button changes the screen display as shown below.

Moving the PIP

Press the **PIP POSITION** button.

Press the **PIP POSITION** button repeatedly until desired position is achieved. The sub pictures move clockwise.





Swapping the PIP

Press the **SWAP** button to exchange the main and sub pictures.

Selecting a Input Signal Source for the PIP

Use the PIP INPUT button to select the input source for the sub picture.



Programme scan

This function enables you to search all the stored stations on 4 or 12 sub pictures and see your favorite station by exchanging the main and sub pictures.

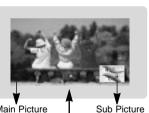
Press the **SCAN** button repeatedly to select POP4/POP12. The selected sub or main pictures search all the stored stations. Press the **EXIT** button to switch off sub or main pictures.

This function works in the following mode : AV1, AV2, S-VIDEO, COMPO-NENT(480i).





EN (Picture-In-Picture) Feature



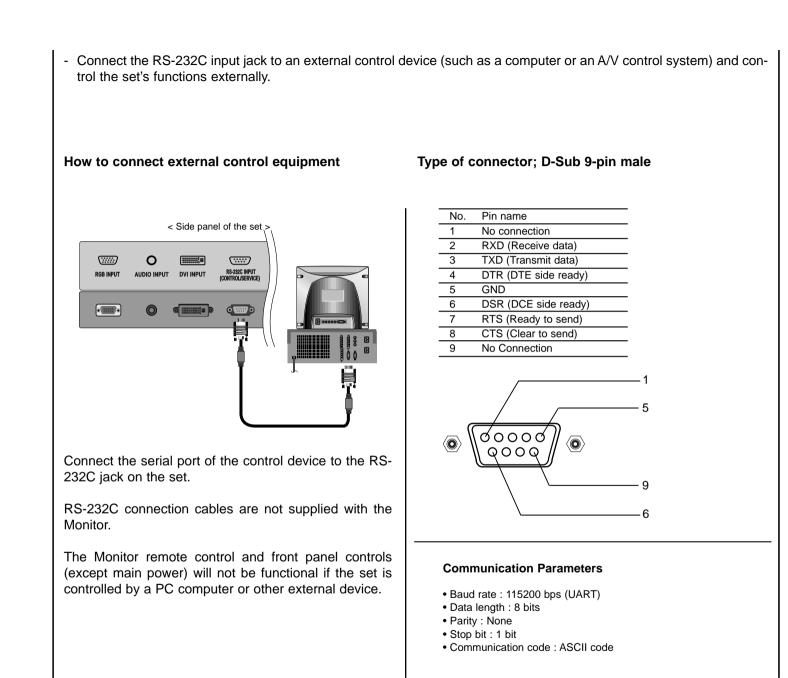
Main Picture





Programme selection for sub picture

Press the **PIP PR +/-** button. The selected programme number is displayed just below the programme number of main picture.



Set ID

Press the **MENU** button and then use \blacktriangle / \blacktriangledown button to select the SPECIAL menu.

Press the \blacktriangleright button and then use \blacktriangle / \blacktriangledown button to select **Set ID**.

Press the ► button and then use ◀ / ► button to adjust **Set ID** to choose the desired monitor ID number.

The adjustment range of **Set ID** is 1 ~ 99.

Use this function to specify a monitor ID number.

	SPECIAL				
		Language CSM			
	U ا	PC Control			
	è	WXGA			
VGA					
P		Set ID			
	Ð	Caption			
l	R	Caption/Text			
ľ		▲▼	MENU		

Command Reference List

	COMMAND	COMMAND 2	DATA (Hexadecimal)
01. Power	k I	2	0~1
	k k		0~1 0~7
02. Input Select		m	
03. Aspect Ratio	k	q	0~5
04. Screen Mute	k	b	0~1
05. Volume Mute	k	С	0~1
06. Volume Control	k	i	0 ~ 64
07. Contrast	k	d	0 ~ 64
08. Brightness	k	е	0 ~ 64
09. Color	k	f	0 ~ 64
10. Tint	k	Ι	0 ~ 64
11. Sharpness	k	g	0 ~ 64
12. Remote control lock mode	k	р	0~1
13. PIP/Twin	k	r	0~2
14. PIP position	k	S	0~3
15. Balance	k	i	0 ~ 64
16. CSM	k	u	0~2
17. PIP input source	k	У	0~4
18. SSM	k	h	1~5
19. AVL	k	k	0~1
20. Auto Sleep	k	n	0~1
21. Horizontal Shift	k	v	0 ~ C6
22. Vertical Shift	k	w	0 ~ 27
23. Auto Configure	k	~	1
24. Reset	k	!	1
25. On screen language selection	k	٨	0~2
26. Programme Selection	k	%	0 ~ 1
27. Programme Number input	k	\$	0 ~ 125
28. PSM	k	t	0~3

External Control Device Setup

Transmission	/ Receiving Protocol
Transmission	
[Command1][Co	mmand2][][Set ID][][Data][Cr]
* [Command 1]	
* [Command 2]	(j or k) : To control LCD set.
* [Set ID]	 You can adjust the set ID to choose desired monitor ID number in special menu. See previous page. Adjustment range is 1 ~ 99. When selecting Set ID '0', every
* [DATA]	 connected PDP set is controlled. To transmit command data. Transmit 'FF' data to read status of command.
* [Cr]	: Carriage Return ASCII code '0x0D'
*[]	: ASCII code 'space (0x20)'
OK Acknowledge	
[Command2][][S	Set ID][][OK][Data][x]
this format whe data is data rea	Insmits ACK (acknowledgement) based on en receiving normal data. At this time, if the ad mode, it indicates present status data. If a write mode, it returns the data of the PC

Error Acknowledgement

[Command2][][Set ID][][NG][x]

* The Monitor transmits ACK (acknowledgement) based on this format when receiving abnormal data from non-viable functions or communication errors.

1. Power (Command2 : a)	
To control Power On/Off of the	e set.
Transmission	
k][a][][Set ID][][Data][Cr]	
Data 0 : Power Off	1 : Power On
Acknowledgement	
a][][Set ID][][OK][Data][x]	
► To show Power On/Off.	
<u>Fransmission</u>	
k][a][][Set ID][][FF][Cr]	
Data 0 : Power Off	1 : Power On
Acknowledgement	
a][][Set ID][][OK][Data][x]	
In like manner, if other functions on this format, Acknowledgeme status about each function. 2. Input Select (Command)	ent data feed back presents
 on this format, Acknowledgeme status about each function. 2. Input Select (Command) To select input source for the You can also select an input s 	ent data feed back presents 2 : m) (Main Picture Inpu set. ource using the INPUT
 on this format, Acknowledgements status about each function. 2. Input Select (Command?) To select input source for the select an input select an input select an input select an input select button on the set's result. 	ent data feed back presents 2 : m) (Main Picture Inpu set. ource using the INPUT
 on this format, Acknowledgeme status about each function. 2. Input Select (Command) To select input source for the You can also select an input s 	ent data feed back presents 2 : m) (Main Picture Inpu set. ource using the INPUT
 on this format, Acknowledgeme status about each function. D2. Input Select (Command?) To select input source for the syou can also select an input s SELECT button on the set's refransmission k][m][][Set ID][][Data][Cr] Data 0 : TV 	ent data feed back presents 2 : m) (Main Picture Inpu set. ource using the INPUT emote control. 4 : Component
 on this format, Acknowledgeme status about each function. 2. Input Select (Command2 To select input source for the syou can also select an input s SELECT button on the set's retransmission k[m][][Set ID][][Data][Cr] Data 0 : TV 1 : AV1 	ent data feed back presents 2 : m) (Main Picture Input set. ource using the INPUT emote control. 4 : Component 5 : RGB-PC
 on this format, Acknowledgeme status about each function. D2. Input Select (Command?) To select input source for the syou can also select an input s SELECT button on the set's refransmission k][m][][Set ID][][Data][Cr] Data 0 : TV 	ent data feed back presents 2 : m) (Main Picture Inpu set. ource using the INPUT emote control. 4 : Component
 on this format, Acknowledgeme status about each function. D2. Input Select (Command2) To select input source for the syou can also select an input s SELECT button on the set's response select and the set's response sele	ent data feed back presents 2 : m) (Main Picture Input set. ource using the INPUT emote control. 4 : Component 5 : RGB-PC 6 : RGB-DTV
 on this format, Acknowledgeme status about each function. 22. Input Select (Command2 To select input source for the syou can also select an input s SELECT button on the set's response select and set in the set's response set in the set in the set's response set in the set	ent data feed back presents 2 : m) (Main Picture Input set. ource using the INPUT emote control. 4 : Component 5 : RGB-PC 6 : RGB-DTV

03. Aspect Ratio (Command2 : q) (Main picture format)

To adjust the screen format. You can also adjust the screen format using the ARC (Aspect Ratio Control) button on remote control handset. Transmission

[k][q][][Set ID][][Data][Cr]

- Data 0 : 16:9 1 : 14:9

3 : Zoom 4 : Panorama

2 : 4:3

Acknowledgement

- [q][][Set ID][][OK][Data][x]
- * Using the PC input, you select either 16:9 or 4:3 screen aspect ratio.

04. Screen Mute (Command2 : b)

► To select screen mute on/off.

Transmission

[k][b][][Set ID][][Data][Cr]

- Data 0 : Screen mute off (Picture on)
 - 1 : Screen mute on (Picture off)

Acknowledgement

[b][][Set ID][][OK][Data][x]

05. Volume Mute (Command2 : c)

To control volume mute on/off. You can also adjust mute using the MUTE button on remote control handset.

Transmission

[k][c][][Set ID][][Data][Cr]

- Data 1 : Volume mute on (Volume off)
 - 0 : Volume mute off (Volume on)

Acknowledgement

[c][][Set ID][][OK][Data][x]

06. Volume Control (Command2 : i)

To adjust volume. You can also adjust volume with the volume buttons on remote control handset.

Transmission

[k][i][][Set ID][][Data][Cr]

Data Min: 0 ~ Max: 64

• Refer to 'Real data mapping 1'. See page 37.

Acknowledgement

[i][][Set ID][][OK][Data][x]

07. Contrast (Command2 : d)

To adjust screen contrast. You can also adjust contrast in the PICTURE menu.

Transmission

[k][d][][Set ID][][Data][Cr]

Data Min: 0 ~ Max: 64

• Refer to 'Real data mapping 1'. See page 37.

Acknowledgement

[d][][Set ID][][OK][Data][x]

08. Brightness (Command2 : e)

To adjust screen brightness. You can also adjust brightness in the PICTURE menu.

<u>Transmission</u>

[k][e][][Set ID][][Data][Cr]

Data Min: 0 ~ Max: 64

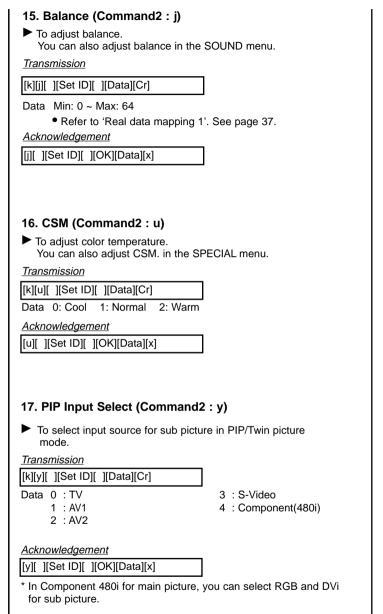
• Refer to 'Real data mapping 1'. See page 37.

Acknowledgement

[e][][Set ID][][OK][Data][x]

EN

09. Color (Command2 : f)	12. Remote Control Lock Mode (Command2 : p)
 To adjust the screen color. You can also adjust color in the PICTURE menu. 	To lock the remote control and front panel controls on the set
Transmission	<u>Transmission</u>
[k][f][][Set ID][][Data][Cr]	[k][p][_][Set ID][_][Data][Cr]
Data Min : 0 ~ Max : 64	Data 0: off 1: on
 Refer to 'Real data mapping 1'. See page 37. 	Acknowledgement
Acknowledgement	[p][_][Set ID][_][OK][Data][x]
[f][][Set ID][][OK][Data][x]	
	 If you're not using the remote control, use this mode. When main power is on/off, remote control lock is released.
10. Tint (Command2 : I)	13. PIP / Twin (Command2 : r)
To adjust the screen tint. You can also adjust tint in the PICTURE menu.	 To control the PIP (Picture In picture) or TWIN picture.
	You can also control the PIP/TWIN picture using the PIP or
	TWIN button on the remote control handset or in the WIN-
[k][I][][Set ID][][Data][Cr]	DOW menu.
Data Red : 0 ~ Green : 64 * Refer to 'Real data mapping 1'. See page 37.	<u>Transmission</u> [k][r][_][Set ID][_][Data][Cr]
Acknowledgement	
[I][][Set ID][][OK][Data][x]	Data 0: off 2: DW 1: PIP
fur needer with the started	Acknowledgement
	[r][][Set ID][][OK][Data][x]
11. Sharpness (Command2 : g)	
To adjust the screen sharpness. You can also adjust sharpness in the PICTURE menu.	14. PIP Position (Command2 : s)
Transmission	To select sub picture position for PIP. You can also adjust the sub picture position using POSITION.
[k][g][][Set ID][][Data][Cr]	You can also adjust the sub picture position using POSITION on the remote control handset or in the PIP menu.
Data Min: 0 ~ Max: 64	Transmission
Refer to 'Real data mapping 1'. See page 37.	[k][s][_][Set ID][_][Data][Cr]
Acknowledgement	Data 0: Right down on screen
[g][][Set ID][][OK][Data][x]	1: Left down on screen
	2: Left up on screen 3: Right up on screen
	Acknowledgement
	[s][_][Set ID][_][OK][Data][x]



Real data mapping 1	* Real data mapping 2
0 : Step 0	0 : -10
	5 : -9
A : Step 10 (SET ID 10)	A : -8
F : Step 15 (SET ID 15)	2D: -1
10 : Step 16 (SET ID 16)	32:0
	37: +1
64 : Step 100	
	5F: +9
	64: +10
SSM (Command2 : h)	
select sound mode.	
smission	
[][Set ID][][Data][Cr]	
4 . Elet	4 Musia

18. SSM

To sele

Transmissi

[k][h][][Set ID][][Data][Cr]	
Data 1 : Flat 2 : Speech	4 :Music 5 :User
3 : Movie	

Acknowledgement

[h][][Set ID][][OK][Data][x]

19. AVL (Command2 : k)

► To keeps on an equal volume level even if you change programmes.

Transmission

[k][k][][Set ID][][Data][Cr]		
Data	0: Off		1: C	Dn

Acknowledgement

[k][][Set ID][][OK][Data][x]

20. Auto Sleep (Command2 : n)

If there is no input signal, the set turn off automatically after 10 minutes.

Transmission

[k][n][][Set ID][][Data][Cr]	
Data 0: Off		1: On

<u>Acknowledgement</u> [n][][Set ID][][OK][Data][x]

21. Horizontal Shift (Command2 : v)

To adjust picture to left/right as you prefer. <u>*Transmission*</u>

[k][v][][Set ID][][Data][Cr]

Data 0 : 0~c6

Acknowledgement [v][][Set ID][][OK][Data][x]

22. Vertical Shift (Command2 : w)

► To adjust picture to up/down as you prefer. <u>Transmission</u>

[k][w][][Set ID][][Data][Cr]

Data 0 : 0 ~ 27

Acknowledgement

[w][][Set ID][][OK][Data][x]

Transmission [k][-][][Set ID][][Data][Cr] Data 1: Auto Configure start Acknowledgement [-][][Set ID][][OK][Data][x] 24. Reset (Command2 : !) ▶ To return to the good picture reproduction programmed at the factory and cannot be changed. Transmission [k][!][][Set ID][][Data][Cr] Data 1 : Reset start Acknowledgement [!][][Set ID][][OK][Data][x] 25. On screen language selection (Command2 : ^) ▶ To select your desired language. Transmission [k][!][][Set ID][][Data][Cr] Data 1 : Reset start Acknowledgement [!][][Set ID][][OK][Data][x] 25. On screen language selection (Command2 : ^) ▶ To select your desired language. Transmission [k][!][][Set ID][][Data][Cr] Datos 0 : English 1 : Spain 2 : Portugal Acknowledgement ['][][Set ID][][OK][Data][x]		o adjust picture position and minimize image shaking utomatically. It works only in RGB (PC) mode.
Data 1: Auto Configure start Acknowledgement [~][][Set ID][][OK][Data][x] 24. Reset (Command2 : !) ▶ To return to the good picture reproduction programmed at the factory and cannot be changed. <i>Transmission</i> [k][!][][Set ID][][Data][Cr] Data 1 : Reset start Acknowledgement [!][][Set ID][][OK][Data][x] 25. On screen language selection (Command2 : ^) ▶ To select your desired language. <i>Transmission</i> [k][^/][][Set ID][][Data][Cr] Datos 0 : English 1 : Spain 2 : Portugal Acknowledgement	Trans	smission
Data 1: Auto Configure start Acknowledgement [-][][Set ID][][OK][Data][x] 24. Reset (Command2 : !) ▶ To return to the good picture reproduction programmed at the factory and cannot be changed. <i>Transmission</i> [k][!][][Set ID][][Data][Cr] Data 1 : Reset start Acknowledgement [!][][Set ID][][OK][Data][x] 25. On screen language selection (Command2 : ^) ▶ To select your desired language. <i>Transmission</i> [k][/][][Set ID][][Data][Cr] Datos 0 : English 1 : Spain 2 : Portugal Acknowledgement	[k][~]	[][Set ID][][Data][Cr]
 [~][][Set ID][][OK][Data][x] 24. Reset (Command2 : !) To return to the good picture reproduction programmed at the factory and cannot be changed. <i>Transmission</i> [k][!][][Set ID][][Data][Cr] Data 1 : Reset start Acknowledgement [!][][Set ID][][OK][Data][x] 25. On screen language selection (Command2 : ^) To select your desired language. <i>Transmission</i> [k][!][][Set ID][][Data][Cr] Datos 0 : English 1 : Spain 2 : Portugal Acknowledgement 	Data	1: Auto Configure start
 24. Reset (Command2 : !) To return to the good picture reproduction programmed at the factory and cannot be changed. <i>Transmission</i> [k][!][][Set ID][][Data][Cr] Data 1 : Reset start Acknowledgement [!][][Set ID][][OK][Data][x] 25. On screen language selection (Command2 : ^) To select your desired language. <i>Transmission</i> [k][!^][][Set ID][][Data][Cr] Datos 0 : English Spain Portugal 	<u>Ackn</u>	owledgement
 To return to the good picture reproduction programmed at the factory and cannot be changed. <i>Transmission</i> [k][!][][Set ID][][Data][Cr] Data 1 : Reset start Acknowledgement [!][][Set ID][][OK][Data][x] 25. On screen language selection (Command2 : ^) To select your desired language. <i>Transmission</i> [k][!^][][Set ID][][Data][Cr] Datos 0 : English 1 : Spain 2 : Portugal <i>Acknowledgement</i> 	[~][[Set ID][][OK][Data][x]
 To return to the good picture reproduction programmed at the factory and cannot be changed. <i>Transmission</i> [k][!][][Set ID][][Data][Cr] Data 1 : Reset start Acknowledgement [!][][Set ID][][OK][Data][x] 25. On screen language selection (Command2 : ^) To select your desired language. <i>Transmission</i> [k][!/][][Set ID][][Data][Cr] Dats 0 : English 1 : Spain 2 : Portugal <i>Acknowledgement</i> 		
 To return to the good picture reproduction programmed at the factory and cannot be changed. <i>Transmission</i> [k][!][][Set ID][][Data][Cr] Data 1 : Reset start Acknowledgement [!][][Set ID][][OK][Data][x] 25. On screen language selection (Command2 : ^) To select your desired language. <i>Transmission</i> [k][!/][][Set ID][][Data][Cr] Dats 0 : English 1 : Spain 2 : Portugal <i>Acknowledgement</i> 		
factory and cannot be changed. <i>Transmission</i> [[k][!][][Set ID][][Data][Cr] Data 1 : Reset start <u>Acknowledgement</u> [!][][Set ID][][OK][Data][x] 25. On screen language selection (Command2 : ^) ▶ To select your desired language. <i>Transmission</i> [[k][/][][Set ID][][Data][Cr] Datos 0 : English 1 : Spain 2 : Portugal <u>Acknowledgement</u>	24. I	Reset (Command2 : !)
[k [!][][Set ID][][Data][Cr] Data 1 : Reset start <u>Acknowledgement</u> [!][][Set ID][][OK][Data][x] 25. On screen language selection (Command2 : ^) ► To select your desired language. <u>Transmission</u> [k [/][][Set ID][][Data][Cr] Datos 0 : English 1 : Spain 2 : Portugal <u>Acknowledgement</u>		
Data 1 : Reset start Acknowledgement [!!][][Set ID][][OK][Data][x] 25. On screen language selection (Command2 : ^) ► To select your desired language. Transmission [k][^][][Set ID][][Data][Cr] Datos 0 : English 1 : Spain 2 : Portugal Acknowledgement	<u>Tran</u>	smission
Acknowledgement [!][][Set ID][][OK][Data][x] 25. On screen language selection (Command2 : ^) ▶ To select your desired language. <i>Transmission</i> [k][^][][Set ID][][Data][Cr] Datos 0 : English 1 : Spain 2 : Portugal Acknowledgement	[k][!]][Set ID][][Data][Cr]
[!][][Set ID][][OK][Data][x] 25. On screen language selection (Command2 : ^) ► To select your desired language. <i>Transmission</i> [k][^][][Set ID][][Data][Cr] Datos 0 : English 1 : Spain 2 : Portugal <u>Acknowledgement</u>	Data	1 : Reset start
 25. On screen language selection (Command2 : ^) ► To select your desired language. <u>Transmission</u> [k][^][][Set ID][][Data][Cr] Datos 0 : English 1 : Spain 2 : Portugal <u>Acknowledgement</u> 	<u>Ackn</u>	owledgement
 To select your desired language. <u>Transmission</u> [k][^][][Set ID][][Data][Cr] Datos 0 : English	[!][_]	[Set ID][][OK][Data][x]
 ► To select your desired language. <u>Transmission</u> [k][^][][Set ID][][Data][Cr] Datos 0 : English		
 To select your desired language. <u>Transmission</u> [k][^][][Set ID][][Data][Cr] Datos 0 : English		
Transmission [k][^][][Set ID][][Data][Cr] Datos 0 : English 1 : Spain 2 : Portugal <u>Acknowledgement</u>	25. (On screen language selection (Command2 : ^)
[k][^][][Set ID][][Data][Cr] Datos 0 : English 1 : Spain 2 : Portugal <u>Acknowledgement</u>	►т	o select your desired language.
Datos 0 : English 1 : Spain 2 : Portugal <u>Acknowledgement</u>	<u>Tran</u>	smission
1 : Spain 2 : Portugal <u>Acknowledgement</u>	[k][^]	[][Set ID][][Data][Cr]
2 : Portugal <u>Acknowledgement</u>	Dato	s 0 : English
Acknowledgement		•
		2. Pollugai
	Aalua	audadaamaat

26. Programme selection (Command2 : %)

► To select a programme for the main picture.

Transmission

[k][%][][Set ID][][Data][Cr]

Data 0 : Ch Up

Acknowledgement

[%][][Set ID][][OK][Data][x]

27. Programme Number input (Command2 : \$)

1 : Ch Down

2 : Mild

3 : User

► To select a programme.

Transmission

[k][\$][][Set ID][][Data][Cr]

Data 0 : 0~125

Acknowledgement

[\$][][Set ID][][OK][Data][x]

28. PSM (Command2 : t)

► To select picture mode.

Transmission

[k][t][][Set ID][][Data][Cr]

Data 0 : Dynamic 1 : Standard

ndard

<u>Acknowledgement</u>

[t][][Set ID][][OK][Data][x]

External EN Control Device Setup

isplayable Monitor Specification

MODE	Resolution	Horizontal Frequency (KHz)	Vertical Frequency (Hz)
	7001/400	31.469	70.08
DOS	720X400	37.927	85.03
		31.500	60.00
		37.500	67.00
VGA	640X480	37.861	72.80
		37.500	75.00
		43.269	85.00
		35.156	56.25
		37.879	60.31
SVGA	800X600	48.077	72.18
		46.875	75.00
		53.674	85.06
		48.363	60.00
	100 1)/700	56.476	70.06
XGA	1024X768	60.023	75.02
		68.677	84.99
SXGA	1152X864	54.348	60.05
WXGA 1280X768	47.700	60.00	
WAGA	1200/100	60.150	75.00
SXGA	1280X1024	63.981	60.02
MAC	832X624	49.725	74.55

(Synchronization input form : separate)

RGB Mode / DVI Mode

Note:

- a. If the set is cold, there may be a small "flicker" when the set is switched on. This is normal, there is nothing wrong with the set.
- b. If possible, use the VESA 1,024x768@60Hz video mode to obtain the best image quality for your LCD monitor. If used to PC vertical frequency 85Hz, some noise can be seen when PIP is on. In this case, set the PC vertical frequency to 60Hz. The set has been pre-adjusted to the mode VESA 1,024x768@60Hz.
- c. Some dot defects may appear on the screen, like Red, Green or Blue spots. However, this will have no impact or effect on the monitor performance.
- d. Do not press the LCD screen with your finger for a long time as this may produce some temporary distortion effects on the screen.
- e. When the PC screen appears on the set, a message may appear on the screen, and the message will differ according to the Window system version (Win98, 2000). If a message appears click "Next" until the message finishes.
- If the message "**Out Of Range**" appears on the screen, adjust the PC as in the 'Displayable Monitor Specification' section.