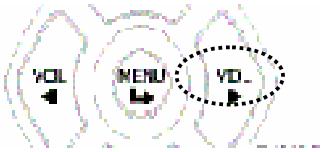
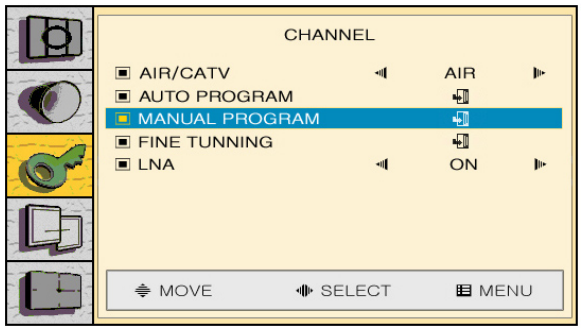
PICTURE (TV & VIDEO)

MANUAL PROGRAM

Press VOL(◀/▶) button
you can select.





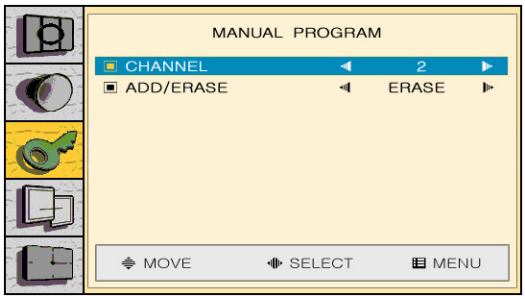
Use the number buttons to directly select the channel that will be added or erased

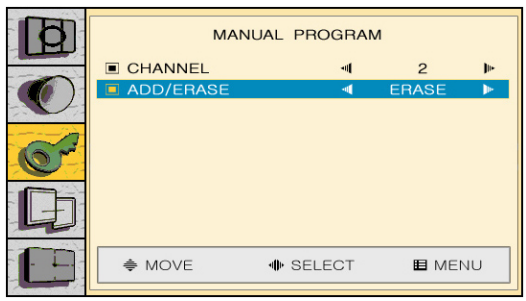
Press VOL(◀/▶) button channel select

Press CH(▲/▼) button ADD/ERASE

Repeatedly pressing this button VOL(◀/▶) will alternate between “ADD’ and “ERASE”

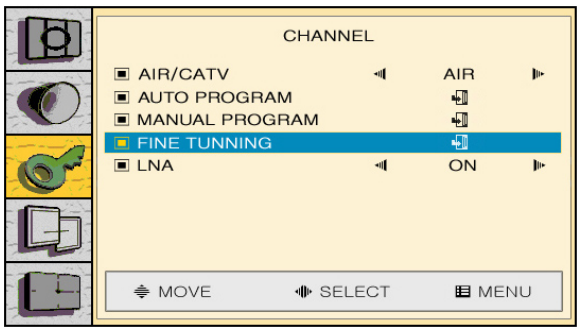
After all the available channel are stored , the menu press to exit





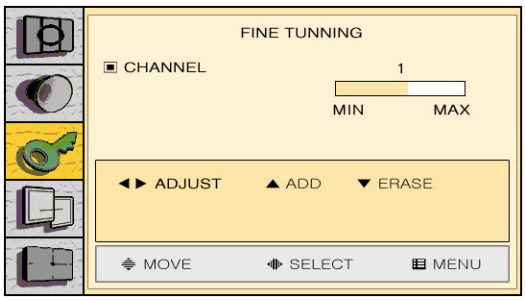
FINE TUNING

Press VOL(◀/▶) button ,
you can select.



Use the number buttons to directly select the channel tuning

After all the available channel are stored , the menu press to exit

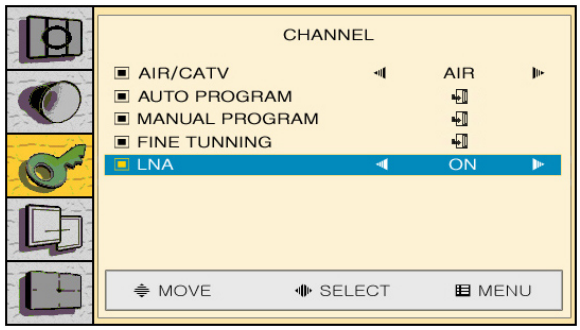


LNA

Press VOL(◀/▶) button On/Off
you can select.

If the TV is operation in a weak-signal area , sometimes the LNA Function can improve the reception (a low-noise preamplifier the Incoming signal)

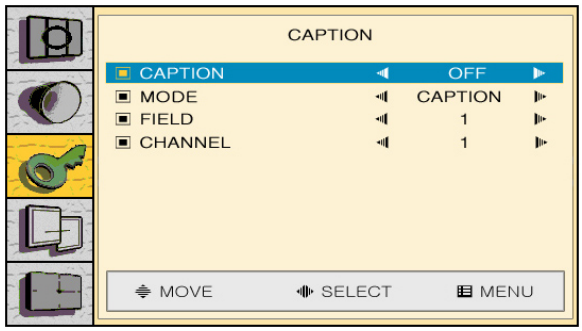
After all the available channel are stored , the menu press to exit



CAPTION

The captions are usually subtitles for the hearing impaired or Foreign language translations

Press VOL(◀/▶) button on/off , you can select.

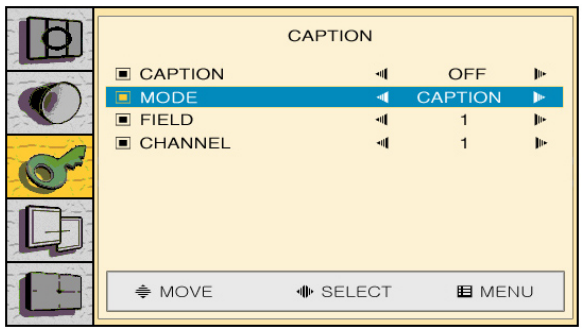


Caption ON

Not all programs and videos offer closed caption.
Please look for
The “CC” symbol to ensure that captions will be shown

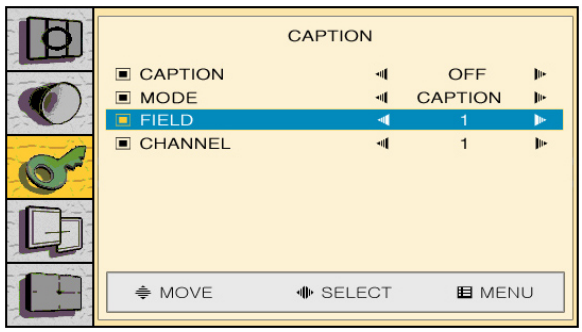
MODE

Press VOL(◀/▶) button on/off , you can select



FIELD

Press VOL(◀/▶) button 1/2 , you can select



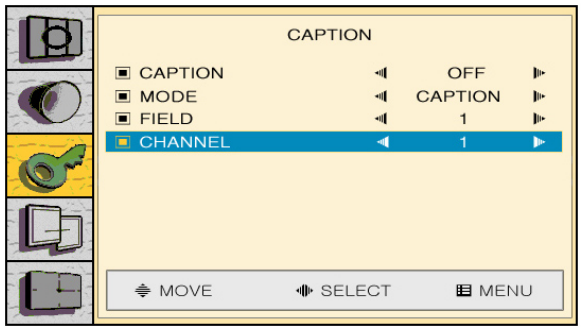
CHANNEL

Press VOL(◀/▶) button 1/2 , you can select

NOTE

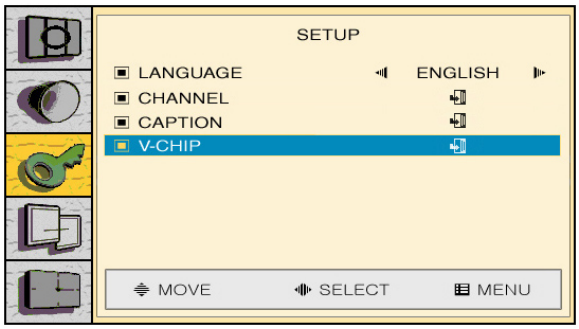
All VCRs record the closed caption signal from television programs, so home-recorded video tapes also provide closed captions. Most pre-recorder commercial video tapes provide closed captions as well

The caption feature does not work with DVD or DTV signals



PICTURE (TV & VIDEO)

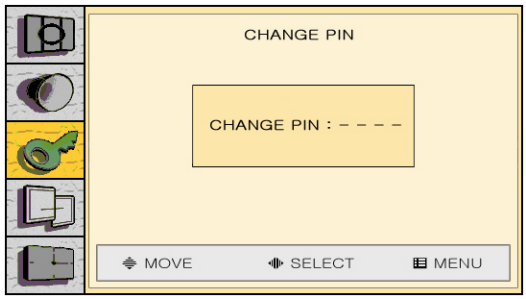
V-CHIP



Press VOL(◀/▶) button , you can select.

The V-CHIP feature automatically locks out programs that are deemed inappropriate for children. The user must enter PIN (personal ID number) before any of the V-CHIP restrictions are set up or changed

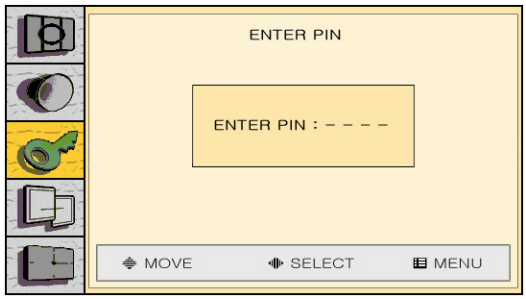
CHANGE PIN



The message " Enter Pin" will appear. Enter your 4-digit PIN number

Note: The default PIN number of a new TV set is " 0-0-0-0"

The change pin screen will appear. Choose any 4-digits for your PIN and enter them.
As soon as the 4 digits are entered, the " Confirm New Pin" screen appears. Re-enter the same 4 digits. When the Confirm screen disappears, your PIN has been memorized



Press the MENU button to exit

How to Enable/Disable the V-Chip

Press VOL (◀/▶) button , you can select

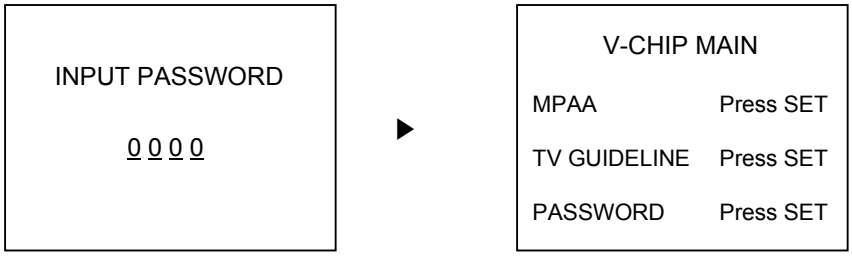
The message "ENTER PIN" will appear. Enter your 4-digit Pin number

Press the MENU button exit

V-CHIP FUNCTION

Push V-Chip button to activate V-Chip function menu.
Input 4digit password(factory default password : 0000)
And follow the directions.

Press VOL (◀/▶) button , you can select



MPAA RATING

Select the block level.
you can change the ‘SHOW’, ‘BLOCK’
by using ◀ ▶ keys.

INPUT PASSWORD		
G	SHOW	General audiences. All ages admitted.
PG	SHOW	Parental guidance suggested. Some material may not be suitable for children.
PG-13	SHOW	Parents strongly cautioned. Some material may be inappropriate for children under 13.
R	SHOW	Restricted. Under 17 requires accompanying parent or adult guardian
NC-17	SHOW	No one 17 and under admitted.
X	SHOW	A rating that has now been superseded by NC-17.

TV GUIDELINE

Select the TV guideline.
you can change the ‘SHOW’, ‘BLOCK’
by using ◀ ▶ keys.

TV GUIDELINE		
TV-Y	SHOW	Young children
TVY7	SHOW	Children 7 and over
TV-G	SHOW	General audience
TV-PG	SHOW	Parental guidance
TV-14	SHOW	Viewers 14 and over
TV-MA	SHOW	Mature audience

BLOCK CONTENT
(TV GUIDELINE ▶ CONTENT)

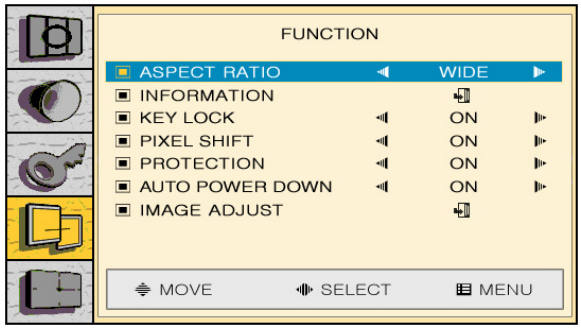
You can change the ‘SHOW’, ‘BLOCK’
by using ◀ ▶ keys.

BLOCK CONTENT		
D	SHOW	Dialog
L	SHOW	L
S	SHOW	Sexual situation
V	SHOW	Violence
FV	SHOW	Fantasy violence

Note : The V-Chip will automatically block certain categories that are “more restrictive”. For example, if you block “TV-Y” category, then TV-Y7 will automatically be blocked. Similarly, if you block the TV-G category, then all the categories in the “young adult” group will be blocked (TV-G, TV-PG, TV-14 and TV-MA). The sub-ratings (D, L, S, V) work together similarly. (See next section.)

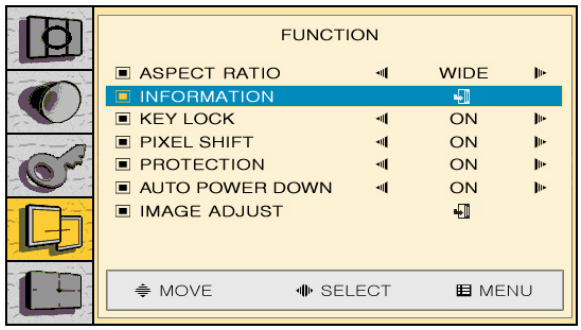
FUNCTION

Adjust the ASOECT RATIO, INFORMATION, KEY LOCK, PIXEL SHIFT, PROTECTION, AUTO POWER DOWN and IMAGE ADJUST on OSD menu.



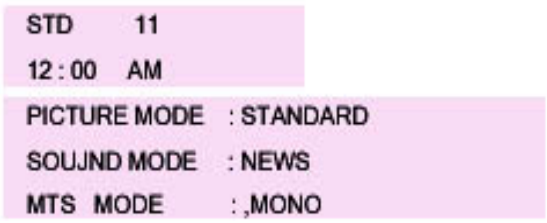
ASPECT RATIO

Press VOL(◀/▶) button WIDE/NORMAL/ZOOM1ZOOM2, you can select.



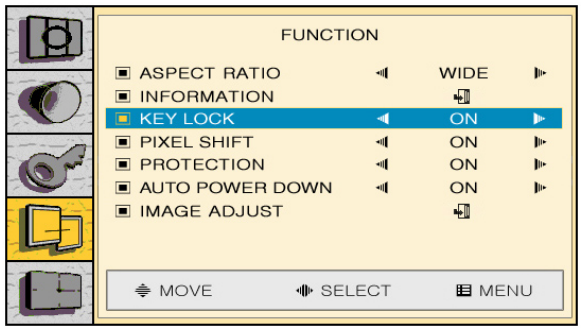
INFORMATION

Press VOL(◀/▶) button ,you can select.



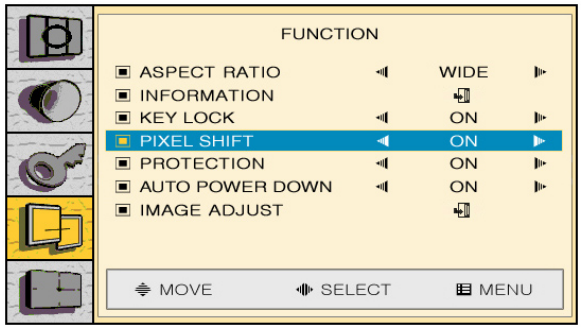
KEY LOCK

Press VOL(◀/▶) button ON/OFF , you can select.



PIXEL SHIFT

Press VOL(◀/▶) button ON/OFF , you can select.

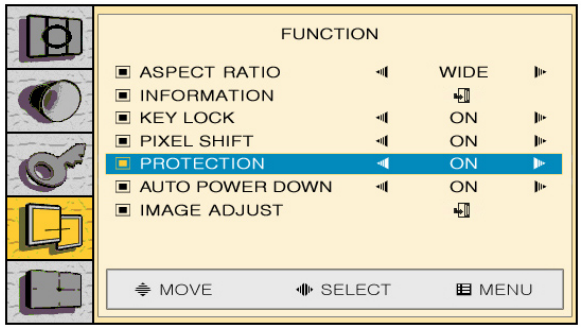


PICTURE (TV & VIDEO & PC)

PROTECTION

Press VOL(◀/▶) button ON/OFF , you can select.

The Picture remove after image



AUTO POWER DOWN

Press VOL(◀/▶) button ON/OFF , you can select.

power by decreasing picture brightness.

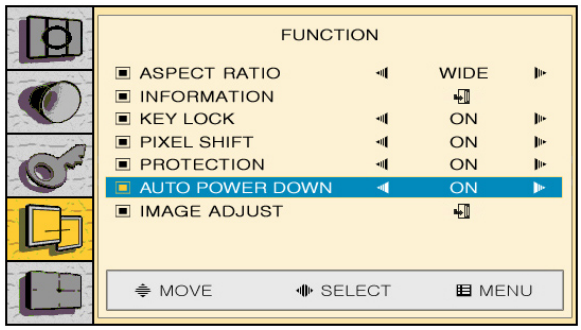
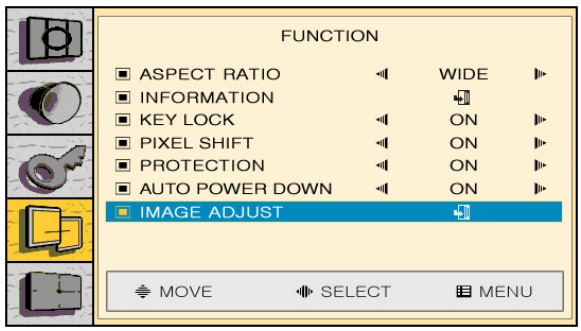


IMAGE ADJUST

Press VOL(◀/▶) button , you can select.

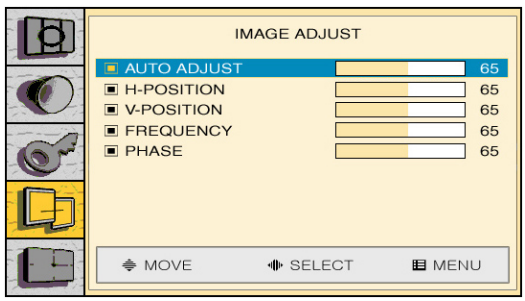
You can see below picture.
Move where you want to adjust.



AUTO ADJUST

Press VOL(◀/▶) button , you can select.

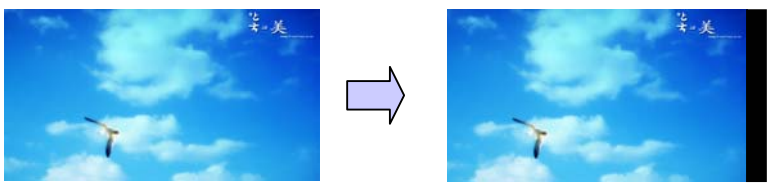
Automatically adjust picture position and eliminate any image shaking.

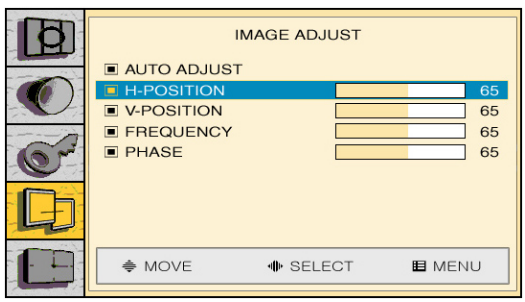


H-POSITION

Press VOL(◀/▶) button , you can select.

Adjust the horizontal size of display.
Only available when you are in PC/HD input mode.



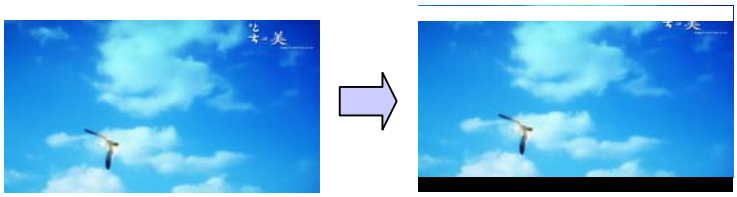


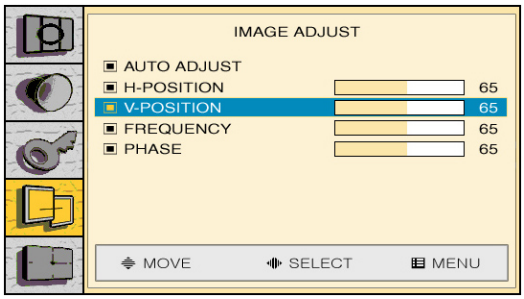
PICTURE (PC & VIDEO)

V-POSITION

Press VOL(◀/▶) button , you can select.

Moving the center of display image.
After selecting Position menu, you can move the image using

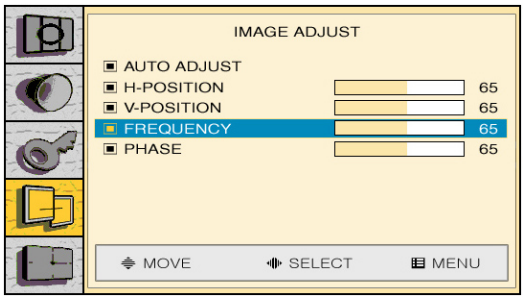




FREQUENCY

Press VOL(◀/▶) button , you can select.

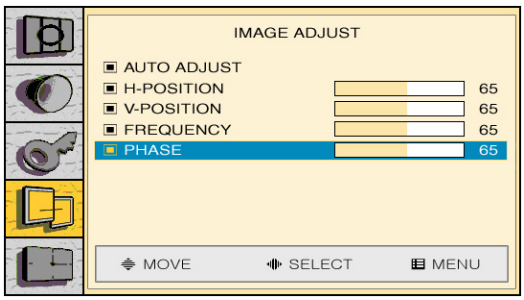
Adjust the horizontal size of display.
Only available when you are in PC/HD input mode



PHASE

Press VOL(◀/▶) button , you can select.

Fine tuning of display accuracy on the screen. Only available when you are in PC/HD input mode.



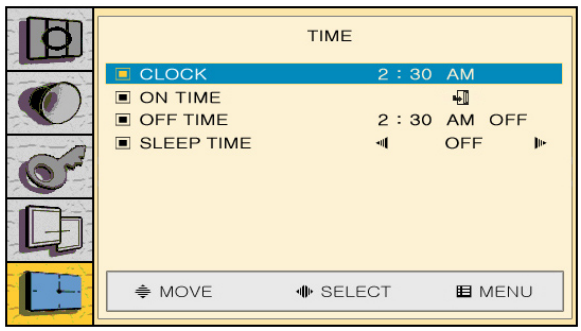
TIME

Setting the clock.

CLOCK

Press VOL(◀/▶) button or CH(▲/▼) select

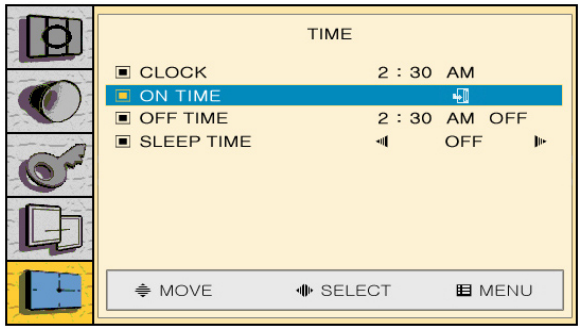
Move the left or right to select hour, then move the remocon VOL(◀/▶) button or CH(▲/▼) to select the correct hour



ON TIME

Press VOL(◀/▶) button , you are select

You can set the Plasma TV to turn on and off at the times you specify

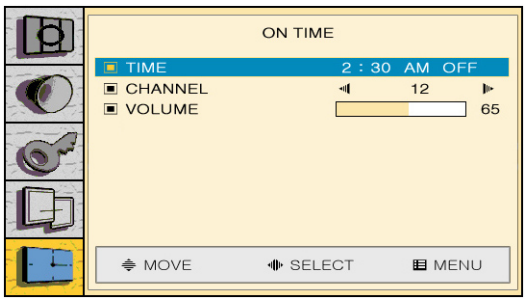


PICTURE (TV & VIDEO)

TIME

Press VOL(◀/▶) button , you are select

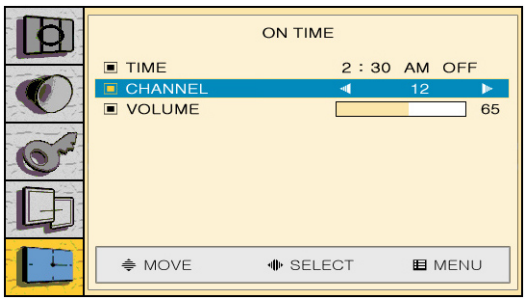
Move the left or right to select hour, then move the remocon VOL(◀/▶) button or CH(▲/▼) to select the correct hour



CHANNEL

Press VOL(◀/▶) button , you are select

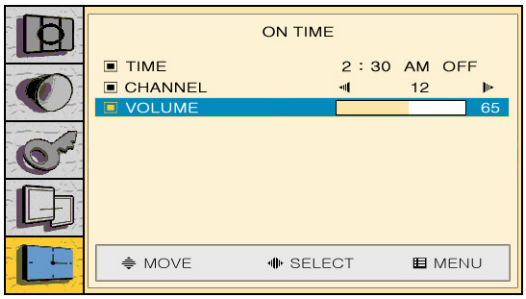
The preferred channel can be set for when the timer automatically the TV



VOLUME

Press VOL(◀/▶) button , you are select

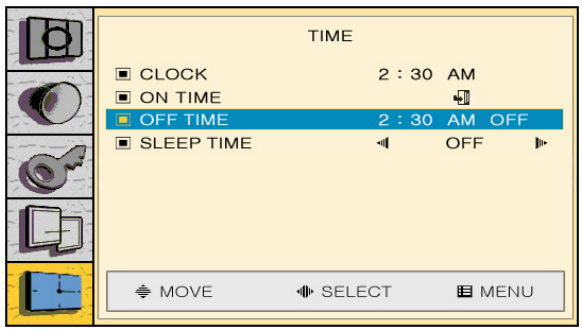
The preferred VOLUME can be set for when the timer automatically the TV



OFF TIME

Press VOL(◀/▶) button , you are select

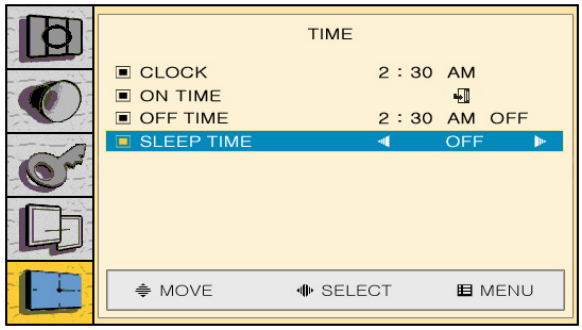
You can set the Plasma TV to turn OFF and off at the times you specify



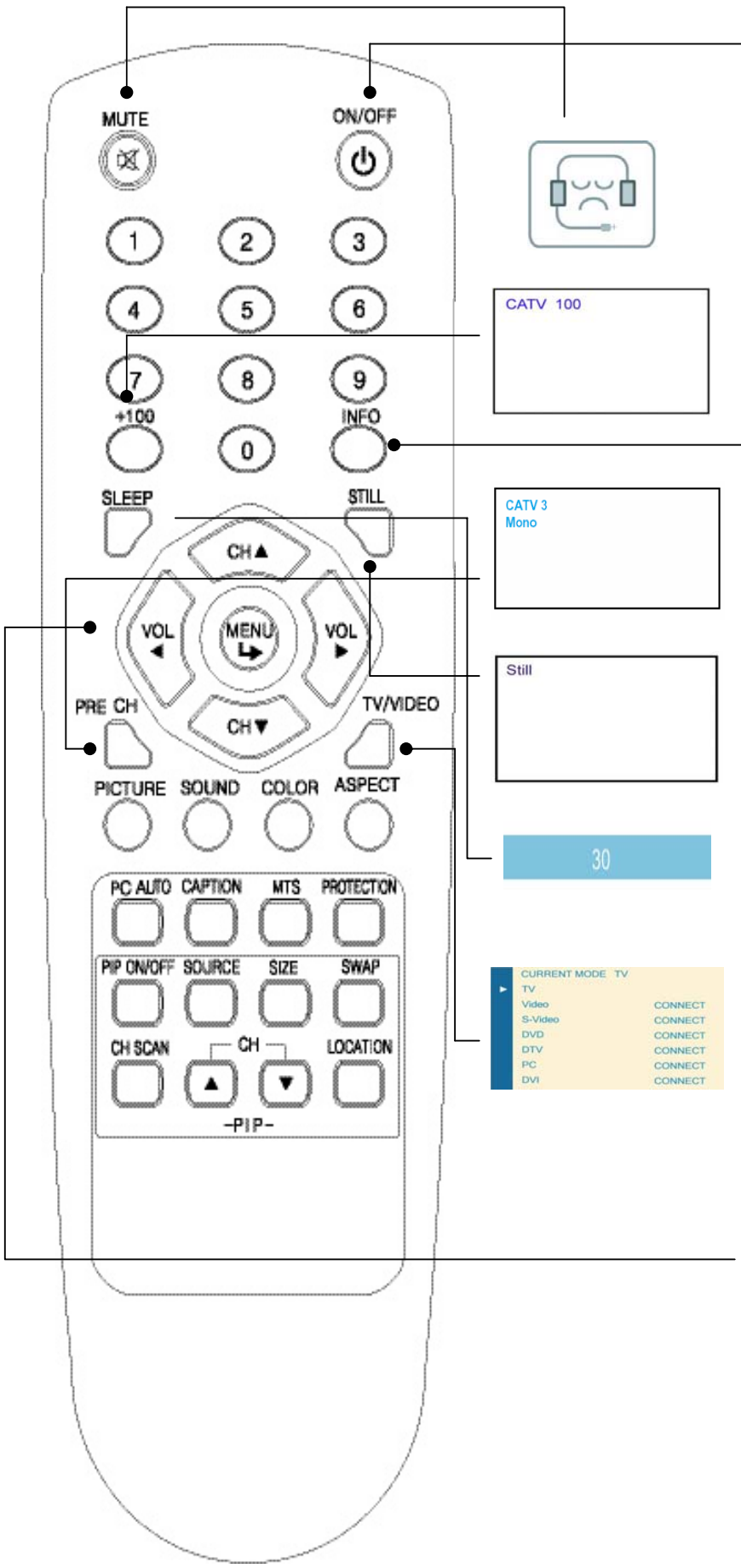
SLEEP TIME

Press VOL(◀/▶) button , you are select

Select your desirable setting time to turn off the TV automatically. 30 min, 60 min, 90 min, 180 min, 240min and “Off” can be selected. The timer will start to count down just after you select.



Hot Key Function By Remote Control



- **ON/OFF**
  Power on/off

- **MUTE**
  To turn off the sound

- **100**
  Press this button first for cable channels over 100

- **INFO**
  You can see information regarding the channel that you select

- **PRE CH**
  Go back to previous TV channel

- **STILL**
  Pause function, press once again for reset.

- **SLEEP**
  TV off time setting, push button for 30 min, 60 min, 90 min, 180 min, 240min

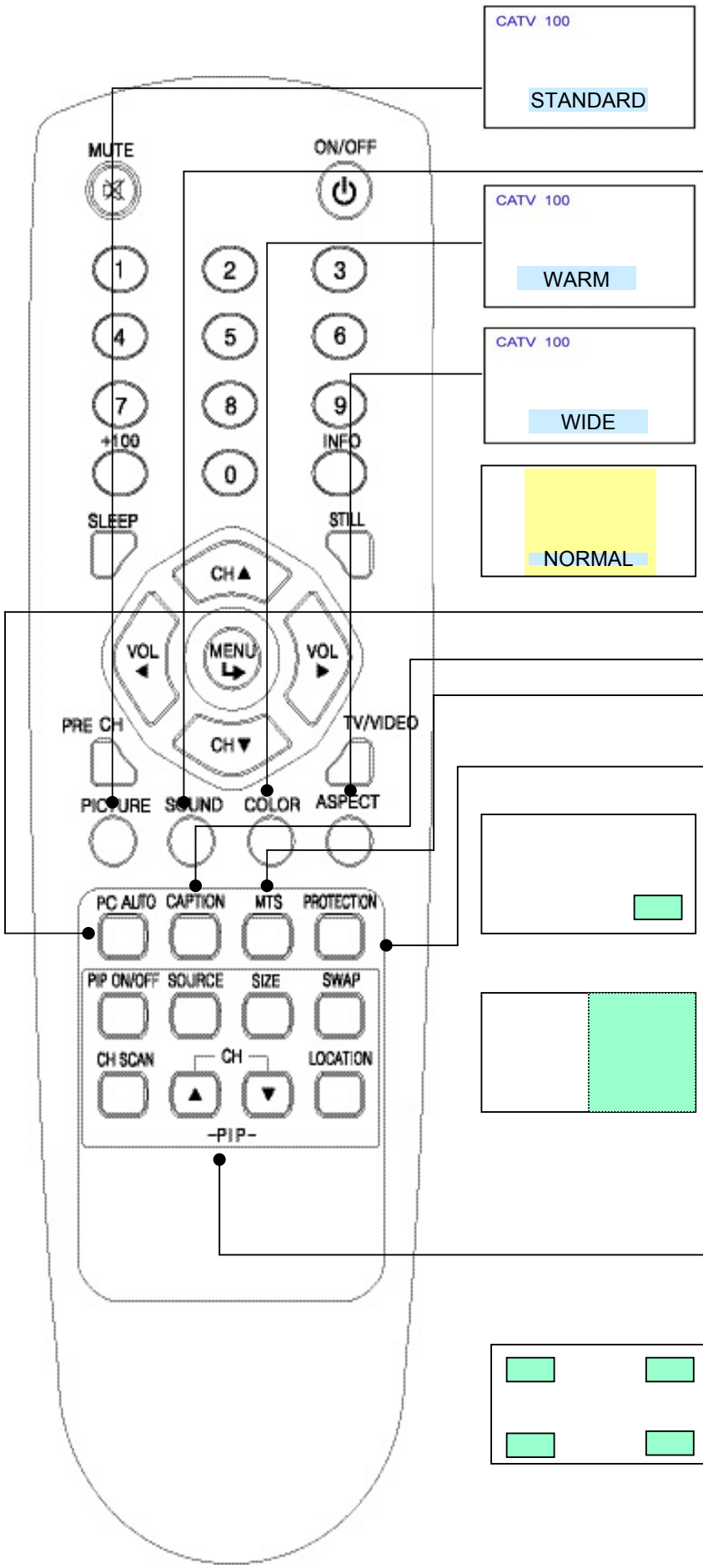
- **TV / VIDEO**
  Select the signal source from multiple input source of TV, AV1, S-Video, DTV , DVD, PC. DVI

- **Menu/Set**
  Activate the OSD window, enter the sub-menu or EXIT

- **CH+ / CH-**
  Change the TV channel on TV mode up or down

- **VOL+ / VOL-**
  Change the audio level, increase or decrease

Hot Key Function By Remote Control



- **PICTUERE**
  The Picture mode feature allows you to choose three different modes of picture settings
- **SOUND**
  The sound mode feature allows you to choose four different modes of sound settings
- **COLOR TEMP**
  Select the color temperature of screen image from Warm, Cool and Normal
- **ASPECT**
  Change the image size setting, ie; WIDE/NOMARL/ZOOM1.ZOOM2, etc.
- **PC AUTO**
  Automatically adjust picture position and eliminate any image shaking.
- **CAPTION**
  Control the caption decoder
- **MTS**
  Control Stereo/Mono setting
- **PROTECTION**
  The Picture remove after image
- **PIP ON/OFF**
  PIP mode On/Off
- **SOURCE**
  Change the video input source of the sub-picture when PIP is turned on
- **SIZE**
  Change the sub-picture size large/small/double
- **SWAP**
  Swaps the picture and the sub-picture
- **CH SCAN**
  The sub-picture channel scan (TV source)
- **CH UP/DOWN**
  The sub-picture channel up/down
- **LOCATION**
  Move the sub-picture within the screen

Compatible Display Monitor Specification

Resolution	Horizontal Frequency (KHz)	Vertical Frequency (Hz)
640 x 350	31.468	70.09
	37.861	85.08
640 x 400	31.469	70.08
	37.927	85.03
640 x 480	31.469	59.94
	35.000	66.66
	37.861	72.80
	37.500	75.00
	43.269	85.00
	45.913	90.03
	53.011	100.04
	64.062	120.00
800 x 600	35.156	56.25
	37.879	60.31
	48.077	72.18
	46.875	75.00
	53.674	85.06
	56.000	90.00
	64.016	100.00
832 x 624	49.725	74.55
852 x 480	31.468	60.05
1024 x 768	48.363	60.00
	56.476	70.06
	60.023	75.02
1280 x 1024	64.000	60.00
1366 x 768	48.387	60.00

Notes

- ***Synchronization input form : separate***
- ***852x480 : 42" Native Resolution***
  Horizontal Polarity is Positive(+)
  Vertical Polarity is Negative(-)
- ***1366x768 : 50" Native Resolution***
  Horizontal Polarity is Positive(+)
  Vertical Polarity is Negative(-)

Specification

iPT-42S1A (V2)	iPT-42S2A (V3)
Function and Specification	Function and Specification
42-inch diagonal screen	42-inch diagonal screen
Variable image aspect ratios (4 modes)	Variable image aspect ratios (4 modes)
16:9 Panoramic mode	16:9 Panoramic mode
852 x 480 physical pixels	852 x 7480 physical pixels
1000:1 contrast ratio (Typical)	3000:1 contrast ratio (Typical)
Brightness:700cd/m^2	Brightness:1000cd/m^2
PC monitor support up to 1280 x768 60hz	PC monitor support up to 1280 x768 60hz
181-Channel Cable-Ready TV 2 tuner (NTSC) / Optional	181-Channel Cable-Ready TV 2 tuner (NTSC) / Optional
Advanced multi-window viewing:	Advanced multi-window viewing:
Picture-In Picture / Picture on Picture (Small / Large)	Picture-In Picture / Picture on Picture (Small / Large / Double)
Multiple input compatible	Multiple input compatible
Advanced Motion digital processor	Advanced Motion digital processor
Deinterlace Processor	Deinterlace Processor
Digital progressive line scaling	Digital progressive line scaling
Audio equalize programming	Audio equalize programming
Digital 3D comb filter (NTSC)	Digital 3D comb filter (NTSC)
PAL/SECAM TV/CATV Tuner Module(Optional)	PAL/SECAM TV/CATV Tuner Module(Optinal)
Closed Caption decoding (NTSC)	Closed Caption decoding (NTSC)
Favorite channel programming	Favorite channel programming
Channel lock/V-chip (NTSC)	Channel lock/V-chip (NTSC)
Progressive Component input with 480i/480P/720P/1080i	Progressive Component input with 480i/480P/720P/1080i
Automatic frequency detection	Automatic frequency detection
Selectable color temp. settings:Warm, Cool, Standard	Selectable color temp. settings:Warm, Cool, Standard
Miscellaneous	Miscellaneous
Built-in audio amplifier and two 10W speakers / Optional	Built-in audio amplifier and two 10W speakers / Optional
Selectable Internal/External audio output	Selectable Internal/External audio output
Quiet fanless operation	Quiet fanless operation
Input phase clock adjustment	Input phase clock adjustment
Upgrade Software (via RS-232)	Upgrade Software(via RS-232)

Specification

iPT-42S1A (V2)	iPT-42S2A (V3)
Connectivity:	**Connectivity:**
Composite: Input RCA-pin x 1, Out RCA-Pin x 1	Composite:Input RCA-pinx1, Out RCA-Pin x 1
Component video signal : YPbPr x2 (DVD/DTV)	Component video signal : YPbPr x2 (DVD/DTV)
S-video : Mini DIN 4-pin x 1	S-video : Mini DIN 4-pin x 1
DTV input : RCA Pin Y Pb Pr x 1(480p, 720p, 1080i)	DTV input : RCA Pin Y Pb Pr x 1(480p, 720p, 1080i)
Audio input : RCA-pin Type(L/R) x 6 :Full support seperated audio input/output for each Video input/output	Audio input : RCA-pin Type(L/R) x6 :Full support seperated audio input/output for each Video input/output
Speaker output : Cinch Conn Type(L/R) x 1(4inch connectors type)	Speaker output : Cinch Conn Type(L/R) x 1(4inch connectors type)
Audio system : Stereo	Audio system : Stereo
Control Ports : RS-232	Control Ports : RS-232
DVI input : Optional	DVI input : Optional
Accessories	**Accessories**
Full function remote control / Manual	Full function remote control / Manual
Fedestal stand	Fedestal stand I
Shielded Cable / RCA Cable x 1	Shielded Cable / RCA Cable x 1 (Optional)
Dimensions : (W x H x D) unit : Inch	**Dimensions : (W x H x D) unit : mm**
40.8" x 25" x 3.4" (Main only)	-
40.8" x 27.9" x 11.8" (With stand, without Speaker)	-
	-
Weight:	**Weight:**
79.41lb(Main only)	-
94.81lb (With stand, without Speaker)	-
Working Enviroment	**Working Enviroment**
Power : AC 110~240V, 50/60Hz	Power : AC 110~240V, 50/60Hz
Power Consumption : 380 Watts	Power Consumption : 380 Watts
Temperation	Temperation
Operation : 0°c~40°c(32°F~95°F)	Operation : 0°c~35°c(32°F~90°F)
Storage : -15°c~60°c(5°F~140°F)	Storage : -15°c~60°c(5°F~140°F)
Huminity	Huminity
Operation : 20~70%	Operation : 20~70%
Storage : 20~80%	Storage : 20~80%
Pressure	Pressure
Operation : 800~1114hPa	Operation : 800~1114hPa
Storage : 600~1114hPa	Storage : 600~1114hPa

Troubleshooting

Before you call a service technician, please scan this list of problems and possible solutions. It may save you time and money.

Problem	Quick Action for Possible Solution
No picture & No sound	Check whether the Monitor is turned on. Power cord inserted into wall outlet Plug another product's power cord into the wall outlet where the Monitor's power cord was plugged in.
Picture OK & No sound	Press the VOLUME(▶) button. Check the audio input signal.
The remote control doesn't work	Check to see if there is any object between the Plasma Display and the remote control causing obstruction. Check to see if the batteries are installed with the correct polarities.
No or poor color or poor picture	Select Color in the Picture and press VOLUME (▶) button. Keep a certain distance between the Monitor and the VCR. Activate any function to restore the brightness of the picture. Check to see that both the monitor and the source are plugged in and turned on.
The image is too light or too dark	Adjust the Brightness or Contrast settings.
The image is too large or too small	Adjust the Size settings.
No output from one of the speakers	Adjust Balance in the Sound Menu.
Strange sound from the Monitor	Typical sound due to normal Monitor operation, Monitor is not faulty.

Warranty Card

iDisplay.TV Corp. (Techview™brand)
Limited 1 Year Warranty

iDisplay.TV Corp.(Techview™brand) hereby warrants, subject to the conditions herein stated in the paragraphs below, that should this product become defective by reason of improper workmanship or material defect during the specified warranty period, iDisplay.TV Corp.(Techview™brand), at its option, will repair (on-site service will be provided where available) or refund the same, effecting all necessary parts replacements, without charge for either parts or labor.

Warranty Period:

iDisplay.TV Corp.(Techview™brand), warrants that from the date of purchase, this product will be free from defects in material for a period of one (1) year and a period of (1) year on labor. iDisplay.TV Corp.(Techview™brand)., at its option, will repair (on-site service will be provided where available) or refund this product found to be defective during the warranty period. If the product is no longer available, iDisplay.TV Corp.(Techview™brand), may refund your purchase, with original proof of purchase.

Conditions:

This warranty is valid for the original retail purchaser from the date of initial retail purchase and is not transferable. Keep the original sales receipt. Proof of purchase is required to obtain warranty service and/or refund. iDisplay.TV Corp.(Techview™brand), dealers, service centers, or retail stores selling iDisplay.TV Corp.(Techview™brand), products do not have the right to alter, modify or in any way change the terms and conditions of this warranty.

This warranty does not cover normal wear of parts or damage resulting from any of the following: Negligent use or misuse of the product; Improper voltage or current; Use contrary to the operating instructions; Deviation from instructions regarding storage and transportation; Disassembly; Repair or alteration by anyone other than iDisplay.TV Corp. or a iDisplay.TV Corp.(Techview™brand), authorized service center. Further, the warranty does not cover Acts of God, such as fire, flood, hurricanes and tornadoes.

iDisplay.TV Corp.(Techview™brand) shall not be liable for any incidental or consequential damages caused by the breach of any express or implied warranty. Except to the extent prohibited by applicable law, any implied warranty of merchantability or fitness for a particular purpose is limited in duration to the duration of the above warranty. Some states, provinces or jurisdictions do not allow the exclusion or limitation of incidental or consequential damages or limitations on how long an implied warranty lasts, so the above limitations or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state or province to province.

How to Obtain Warranty Service

You must contact iDisplay.TV Corp.(Techview™brand), Customer Service/Technical Support at our toll-free number 1-866-334-8324 (TECH) or by service@idisplay.tv.
A Customer Service/Technical Support representative will attempt to resolve warranty issues over the phone. If telephone resolution is not possible, the Customer Service/Technical Support representative will require your assistance in performing routine diagnostic procedures.

iDisplay.TV Corp.(Techview™brand)
Quality Control Department/
Customer Service Department
5690 Stewart Ave.
Fremont, CA 94538
U.S.A.

ITEM # 70109

Memo

Memo