

## **ATTACHMENT E.**

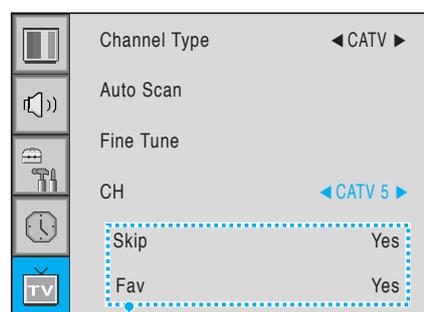
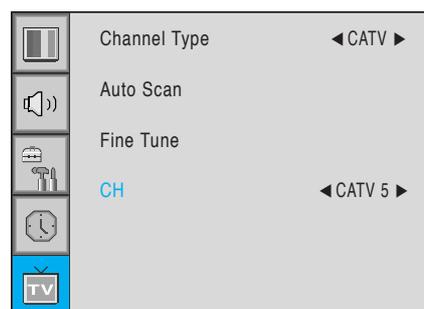
### **- User's Manual (3)**

# Setting the Channel

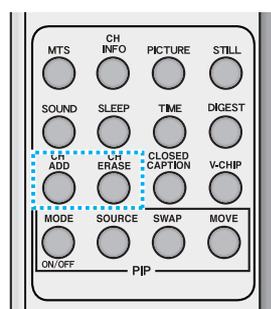
## ▶ Set the favorite channel

You can store of your favorite channels for each available input source (such as TV or CATV). Then, when you press the FAVORITE button on the remote control, the Monitor display only the favorite channels you previously stored, allowing you to quickly and easily find frequently wanted channels.

- 1 Press Menu/set button to display the main OSD menu.
- 2 Select the TV main menu.
- 3 Press Menu/Set to enter the TV sub menu.
- 4 Select **CH** and press the Menu/Set button. Then the cursor moves into the ◀▶ parts and the **Skip** and **Fav** menu appear.
- 5 In the ◀▶ parts , select the channel to skip or set as the favorite channels.
- 6 Then press CH- button on the remote control to enter the sub menu.
- 7 In sub menu, move with CH- and CH+ button and set the values with VOL+ and VOL- button.



Sub menu appears



You can add or erase the current channel by the remote control.

- 1 **CH ADD**  
Add the current channel into the scanned channel list.
- 2 **CH ERASE**  
Remove the current channel from the scanned channel list.



## Notes

- Only scanned channels can be set as Favorite Channels.

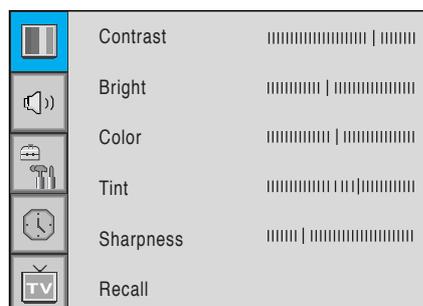
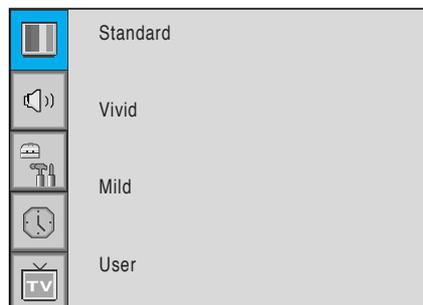
# Setting the Picture

## Mode

Your the Monitor has 3 automatic factory preset picture settings (“**Standard**”, “**Vivid**” and “**Mild**”). You can choose **Standard**, **Vivid** or **Mild** by pressing “Picture” button on the remote control (or by making a selection from the menu). Or you can select **USER** which automatically recalls your personalized picture setting.

- 1 Press Menu/set button to display the main OSD menu.
- 2 Select the picture main menu.
- 3 Press Menu/Set to enter the sub menu.
- 4 Select **Mode** and press Menu/Set to enter the sub menu. Then the picture sub mode appear.
- 5 Select the picture mode and press Menu/Set button.
- 6 You will see the picture setting bars. Just Press BACK button on the remote control. You can adjust each values of the picture setting, but the changed values are stored as in USER mode.

**USER mode has additional settings in a sub-menu: See next page.**



## Notes

- **Alternative method** : Just press the "Picture" button on the remote control. Each time it is pressed, different mode is selected.

# Setting the Picture

Picture Mode is to set CH+ or adjust Picture Adjust, Mode, Video Noise Reduction, Screen Format and Burn Protection.

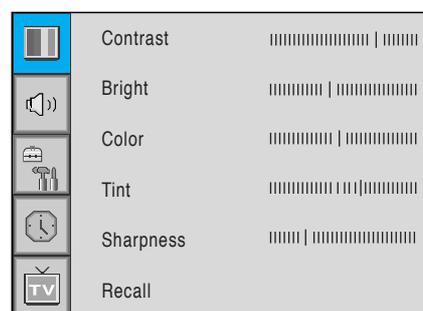
## ▶ Adjust USER Mode

You can change the Contrast, Brightness, Color, and Sharpness according to personal preference in USER mode.

- 1 Select the item to adjust with CH-, CH+ button.
- 2 Press Menu/Set button.
- 3 Adjust the item with VOL-, VOL+ button.
- 4 To cancel all adjust, select **Recall** and press Menu/Set button.

For a more detailed description of these settings, see the next page.

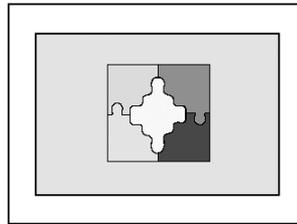
Select USER mode (Previous page)



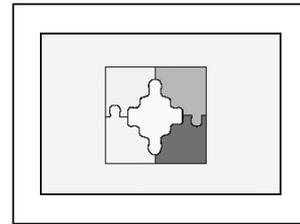
# Setting the Picture

## ▶ Contrast

Adjust brightness difference between bright part of the screen and dark part.



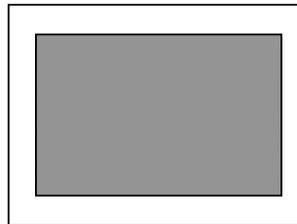
Distinct ◀



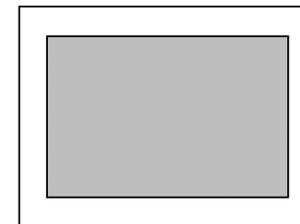
▶ Vague

## ▶ Brightness

Adjust brightness of the screen.



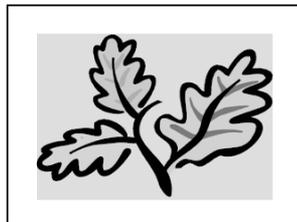
Dark ◀



▶ Bright

## ▶ Color

Adjust deep and light color of the screen.



Decrease ◀



▶ Increase

## ▶ Tint

Adjusts the balance between green and yellow.



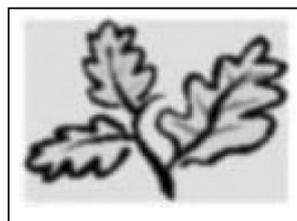
Green color is deeper ◀



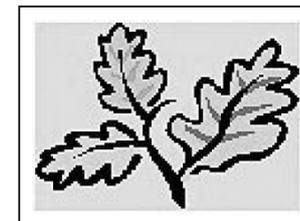
▶ Red color is deeper

## ▶ Sharpness

Adjust vividness of the screen.



Less sharp ◀



▶ Sharp

# Setting the Picture

## Temperature

Your the Monitor has 5 screen temperatures (color settings):

- 1 Press Menu/set button to display the main OSD menu.
- 2 Select the picture main menu.
- 3 Press Menu/Set to enter the picture menu.
- 4 Select **Temperature** and press Menu/Set to enter the sub menu. Then the Picture-Temperature sub menu appear.
- 5 Select the Temperature mode with CH-/CH+ button and press Menu/Set button.
- 6 Press BACK button to return.

### ► Cool 1, 2

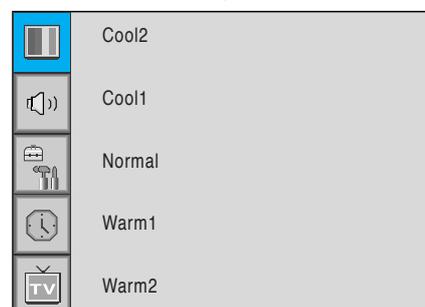
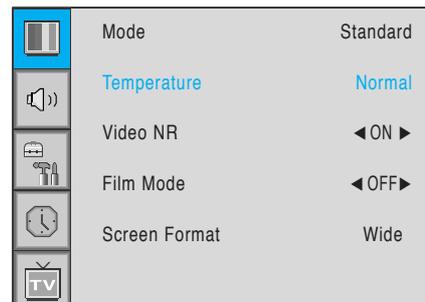
Screen seems cool: Strong Blue

### ► Normal

Normal: Factory default.

### ► Warm 1, 2

Screen seems warm: Strong Red

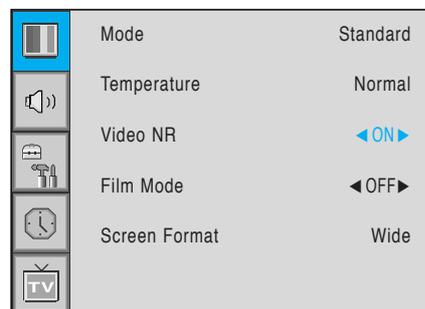
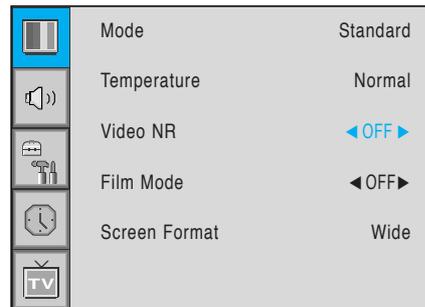


# Setting the Picture

## Video NR

This function automatically filters out and reduces the image noise and improves picture quality where receiving weak signals.

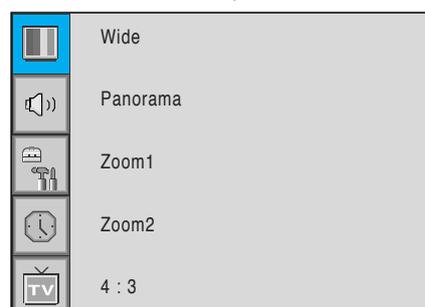
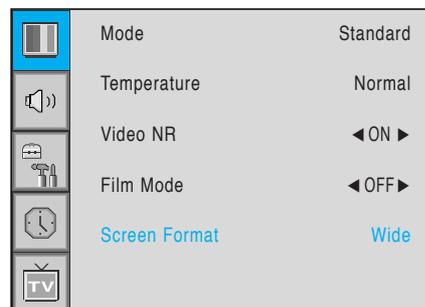
- 1 Press Menu/Set button to display the main OSD menu.
- 2 Select the picture main menu item.
- 3 Press Menu/Set to enter the sub menu.
- 4 Select **Video NR** and press VOL+ button to enter the ◀▶ parts. Then the cursor moves into the ◀▶ parts.
- 5 Turn on or off Video NR function with CH+/CH- button and press BACK button.



## Screen Format

Your the Monitor has four Screen Formats: **WIDE, PANORAMA, ZOOM1, ZOOM2, 4:3.**  
(For more detail description for these modes, refer to the next page.)

- 1 Press Menu/Set button to display the main OSD menu.
- 2 Select the picture main menu.
- 3 Press Menu/Set to enter the picture menu.
- 4 Select **Screen Format** and press Menu/Set to enter the sub menu. Then the Screen Format sub menu appear.
- 5 Select the screen format you want and press Menu/Set button



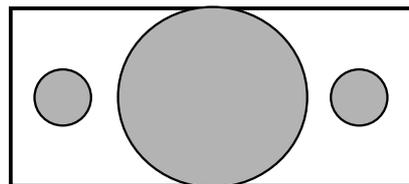
# Setting the Picture

## Screen Format Description

### Wide

Wide video: No change.

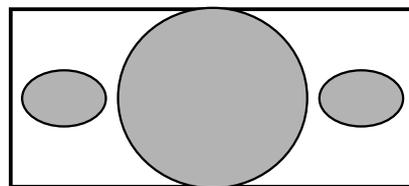
4:3 video: Expands 4:3 video signal horizontally to fit the Wide screen.



### Panorama

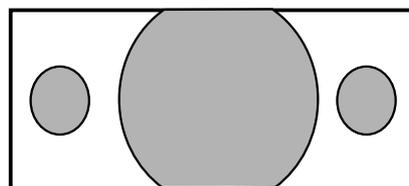
Wide video: No change.

4:3 video: Expands 4:3 video horizontally to fit the Wide screen and to minimize distortion, sides are expanded more than center.



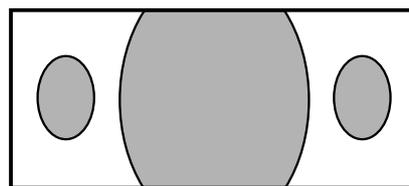
### Zoom 1

Expands Wide mode screen vertically.



### Zoom 2

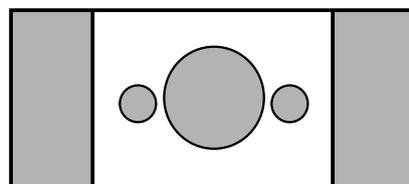
Expands zoom 1 mode screen vertically.



### 4 : 3

Wide video: The image is suppressed.

4:3 video: No expansion. There are gray areas besides the image.



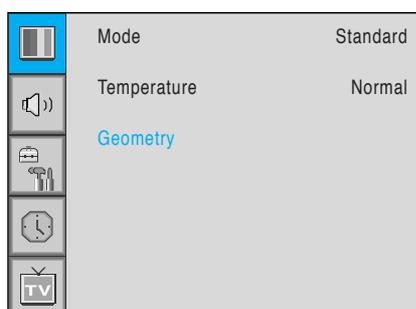
# Setting the Picture ( PC )

In PC mode, you can adjust the H, V-Position, Native Mode and Phase. Also you can adjust them automatically.

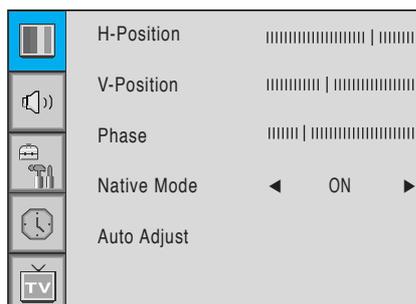
## Geometry

You can change H, V-Position, Native Mode and Phase in PC mode like usual PC monitors.  
You can also adjust them automatically. (Auto adjust function.)

- 1 Press Menu/set button to display the main OSD menu.
- 2 Select the picture main menu with CH+, CH- button.
- 3 Press Menu/Set to enter the sub menu.
- 4 Select **Geometry** and press Menu/Set to enter the sub menu. Then the picture Geometry sub menu will appear.



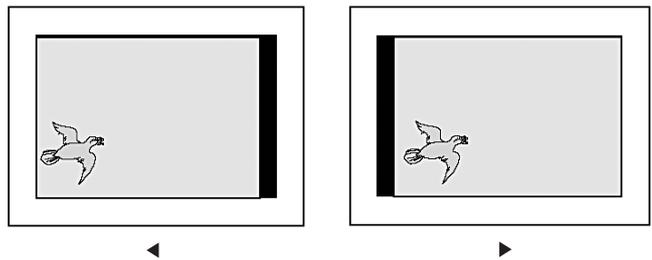
- 1 Select the item to adjust with CH-, CH+ button.
- 2 Press Menu/Set button.
- 3 Then the cursor moves on the bar and you can adjust the value with VOL-, VOL+ button.
- 4 To adjust these items, automatically, select **Auto Adjust** and press Menu/Set button.



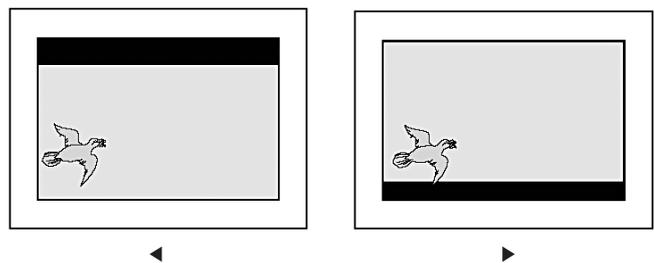
For more detail description refer to the next page.

# Setting the Picture ( PC )

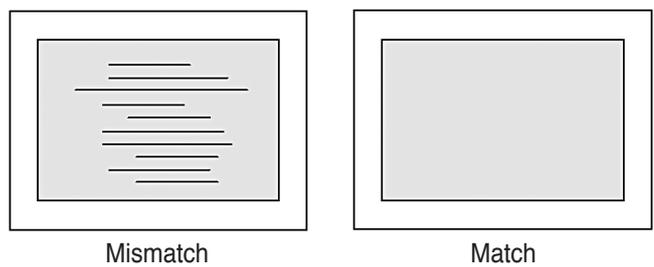
## ▶ H-POSITION



## ▶ V-POSITION



## ▶ PHASE



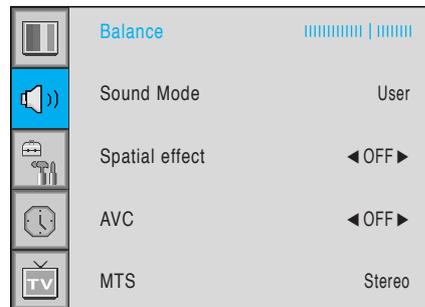
# Setting the Sound

In **SOUND** Menu, you can adjust balance, MTS ( Multi-Track Sound), AVC (Auto Volume Control) and select the equalizer settings.

## Balance

This control allows you to adjust the balance of the left and right speaker output.

- 1 Press Menu/set button to display the main OSD menu.
- 2 Select the **SOUND** main menu.
- 3 Press Menu/Set to enter the sub menu.
- 4 Select **Balance** and press Menu/Set button.
- 5 Adjust the balance with VOL-, VOL+ button and press Menu/Set button.

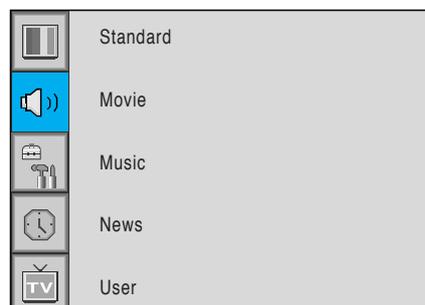
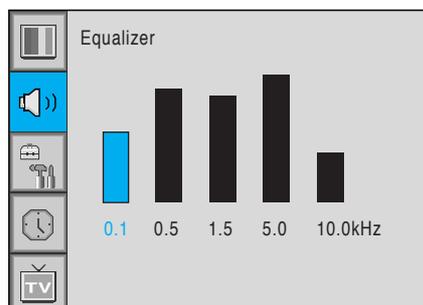
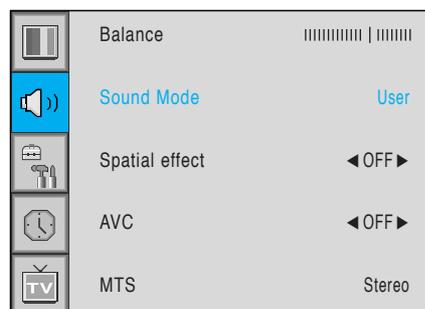


## Sound Mode

Your the Monitor has four automatic sound settings ("Standard", "Movie", "Music" and "News") that are preset at the factory. You can activate either Standard, Movie, Music or News by pressing "SOUND" on the remote control (or by making a selection from the menu) or you can select "Custom" which automatically recalls your personalized sound settings.

- 1 Press Menu/set button to display the main OSD menu.
- 2 Select the **SOUND** main menu.
- 3 Press Menu/Set button to enter the sub menu.
- 4 Select **Sound Mode** and press Menu/Set to enter the sub menu. Then the Mode sub menu appear.
- 5 Select the **Equalizer** setting and press Menu/Set button.
- 6 You will see the Equalizer bars. Just press BACK button on the remote control. You can adjust each values of Equalizer, but the changed values are stored as in USER mode.

**USER mode require more settings.  
It has sub menu: See next page.**

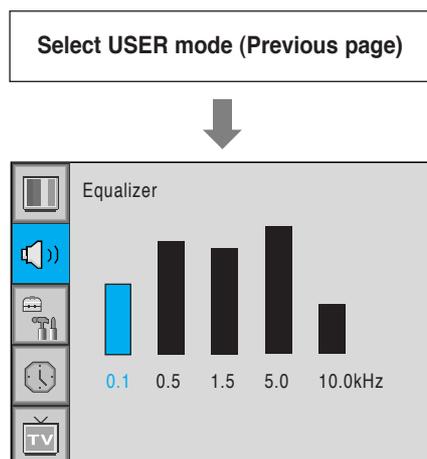


# Setting the Sound

## User Adjust

You can use the OSD menu to change the Treble, Bass, Balance and DRC according to your preference.

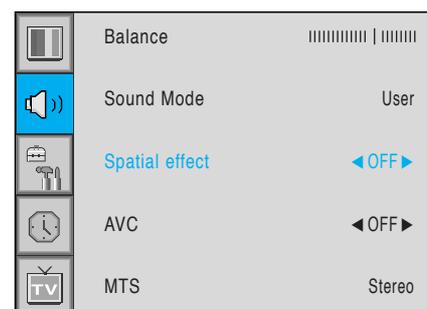
- 1 Equalizer menu appear when you select USER mode.
- 2 Select a gain bar with VOL+, VOL- button on the remote control and adjust it with CH+/CH- button.
- 3 Press BACK or BACK button on the remote control to exit Equalizer. The result will be saved automatically.



## Spatial Effect

This function can create surround effect such as the sound seems to come from all directions.

- 1 Press Menu/set button to display the main OSD menu.
- 2 Select the SOUND main menu item with CH+/CH- button.
- 3 Press Menu/Set to enter the sub menu.
- 4 Select Spatial effect and press VOL+ button.
- 5 Turn on or off **Spatial effect** function with CH+/CH- button and press Menu/Set button.

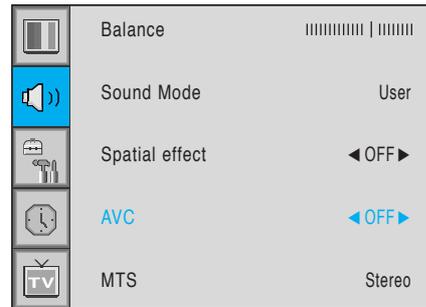


# Setting the Sound

## AVC(Auto Volume Control)

This function adjust sound volume level automatically depending on the source.

- 1 Press Menu/set button to display the main OSD menu.
- 2 Select the SOUND main menu.
- 3 Press Menu/Set to enter the sub menu.
- 4 Select **AVC** and press VOL+ button to enter the ◀▶ parts. Then the cursor moves into the ◀▶ parts.
- 5 Turn on or off AVC function with CH+/CH- button and press BACK button.

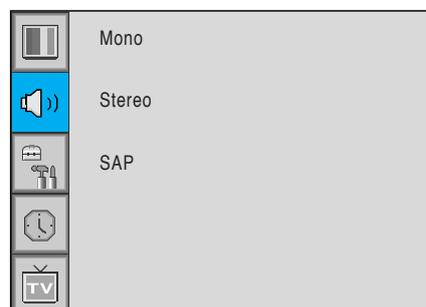
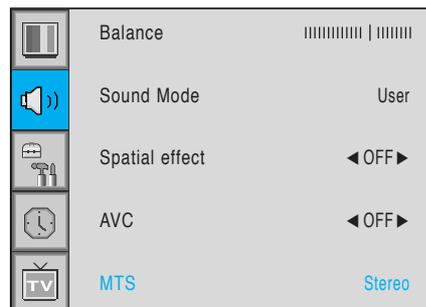


## MTS (Multichannel Television Sound)

Select sound signal format from the input source. There are Mono, Stereo, SAP sound formats.

- 1 Press Menu/set button to display the main OSD menu.
- 2 Select the SOUND main menu with CH+/CH- button on the remote control.
- 3 Press Menu/Set to enter the sub menu.
- 4 Select **MTS** and press Menu/Set to enter the sub menu. Then the MTS sub menu appear.
- 5 Select the MTS format with CH+/CH- and press Menu/Set button.

The available sound formats are displayed. Usually, you can see Mono and Stereo.

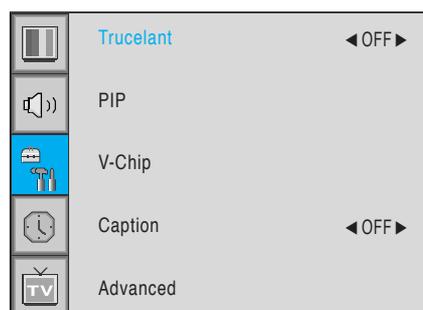


# Setting the Others

## Translucent

Adjust the transparency of the OSD menu. There are 8 step from OFF to 7.

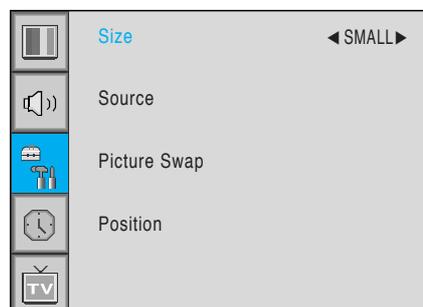
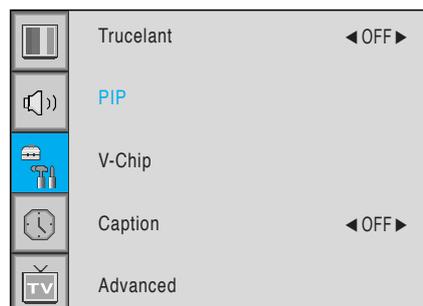
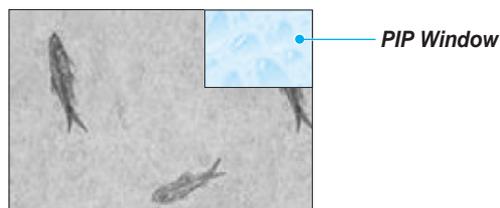
- 1 Press Menu/set button to display the main OSD menu.
- 2 Select the SET UP main menu with CH+/CH- button on the remote control.
- 3 Press Menu/Set to enter the sub menu.
- 4 Select **Translucent** and press VOL+ button to enter the ◀▶ parts. Then the cursor moves into the ▶◀ parts.
- 5 Adjust with CH+/CH- button and press EXIT button.



## PIP (Picture In Picture)

You can watch two channels or sources at the same time. And set up PIP size and position.

- 1 Press Menu/set button to display the main OSD menu.
- 2 Select the SET UP main menu with CH+/CH- button on the remote control.
- 3 Press Menu/Set to enter the sub menu.
- 4 Select **PIP** and press Menu/Set to enter the sub menu. Then the PIP sub menu appear.



### ► Size in PIP (Picture In Picture)

Change the size of the PIP window. There are 3 sizes: SMALL, Large, Twin.

- 1 Select **Size** and press VOL+ button to enter the ◀▶ parts. Then the cursor moves into the ▶◀ parts.
- 2 Adjust size function with CH+/CH- button and press Menu/Set button.

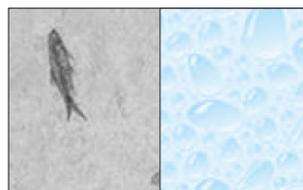
# Setting the Others



SMALL



LARGE

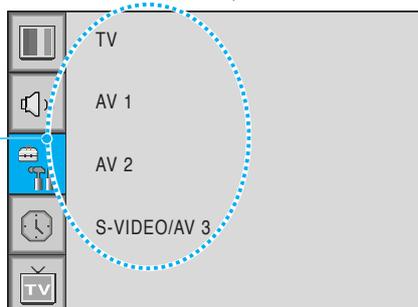
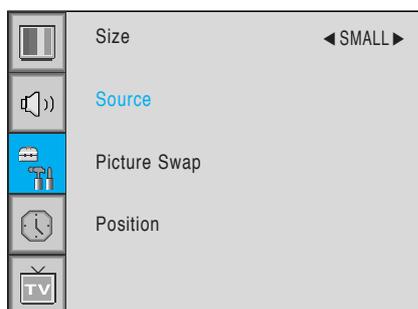


TWIN

## ▶ Source in PIP

Change the source of the PIP window.

- 1 Select **Source** and press Menu/Set to enter the sub menu. Then the PIP sub menu appear.
- 2 The available sources will be displayed. Select the source and press Menu/Set button.



This picture is an example. The displayed sources may be different depending on the main input source.

PIP \ Main	TV	AV 1	AV 2	S-Video/AV 3	Component1	Component2	PC	DVI
TV	✓	✓	✓	✓	✓	✓	✓	✓
AV 1	✓	-	✓	✓	✓	✓	✓	✓
AV 2	✓	✓	-	✓	✓	✓	✓	✓
S-Video/AV 3	✓	✓	✓	-	✓	✓	✓	✓
Component1	✓	✓	✓	✓	-	-	-	-
Component2	✓	✓	✓	✓	-	-	-	-
PC	✓	✓	✓	✓	-	-	-	-
DVI	✓	✓	✓	✓	-	-	-	-

## ▶ Picture Swap in PIP (Picture In Picture)

Swap the sources of the main screen and the PIP window.

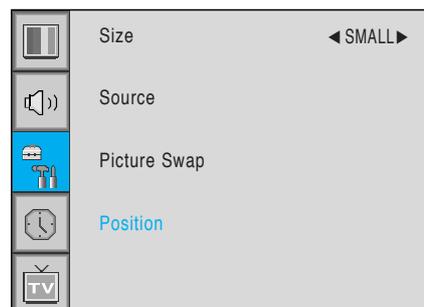
Select **Picture Swap** and press Menu/Set button.

# Setting the Others

## ▶ Position in PIP

Change the position of the PIP window.

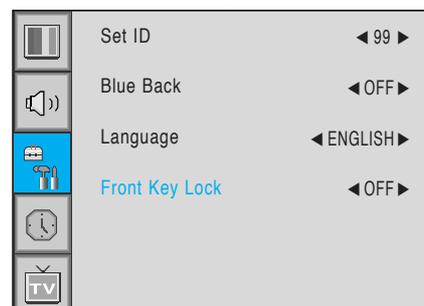
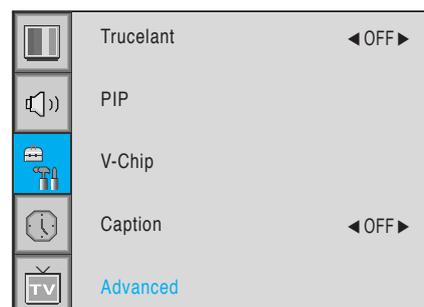
- 1 Select **Position** with CH+/CH- button on the remote control and press Menu/Set to enter the sub menu. Then the PIP sub menu appear.
- 2 In Sub Menu, there are four positions. Select the position with CH+/CH- button on the remote control and press BACK button.



## Advanced

You can set up ID, Blue Back, Language and Front Key Lock in Advanced Menu.

- 1 Press Menu/set button to display the main OSD menu.
- 2 Select the SET UP main menu with CH+ / CH- button on the remote control.
- 3 Press Menu/Set to enter the sub menu.
- 4 Select **Advanced** and press Menu/Set to enter the Advanced menu. Then the Advanced sub menu appear.



# Setting the Others

## ▶ Set ID in Advanced

Set the ID of the Monitor for mass-controlling through the serial port.

- 1 Select **Set ID** and press VOL+ button to enter the ◀▶ part. Then the cursor moves into the ◀▶ part.
- 2 Adjust with CH+ / CH- button and press BACK button.



## ▶ Blue Back in Advanced

You can set to display blue-color screen instead of noise screen.

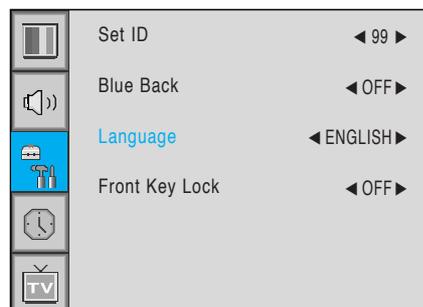
- 1 Select **Blue Back** and press VOL+ button to enter the ◀▶ parts. Then the cursor moves into the ◀▶ parts.
- 2 Turn the function on or off with CH+/CH- button and press BACK button.



## ▶ Language in Advanced

Set the language to use in OSD.  
Supported languages are English, French, German, Spanish, Italian.

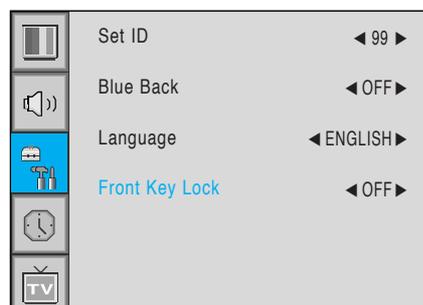
- 1 Select **Language** and press VOL+ button to enter the ◀▶ parts. Then the cursor moves into the ◀▶ parts.
- 2 Choose the Language with CH+ / CH- button and press BACK button.



## ▶ Front Key Lock in Advanced

Lock the OSD panel of the Monitor. It can protect the Monitor from children's power on/off or other operation by miss.

- 1 Select **Front Key Lock** and press VOL+ button to enter the ◀▶ parts. Then the cursor moves into the ◀▶ parts.
- 2 Turn the function on or off with CH+/CH- button and press BACK button.

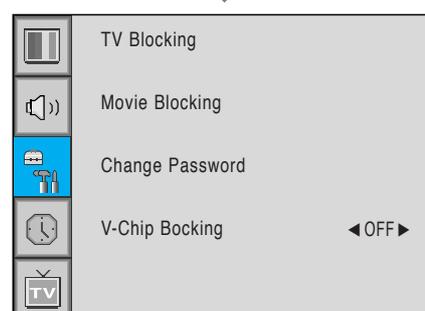
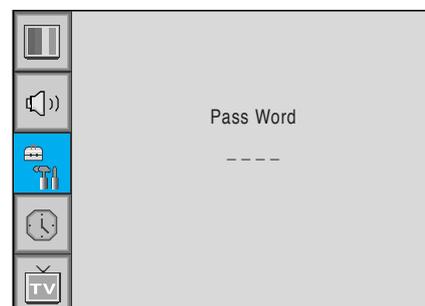
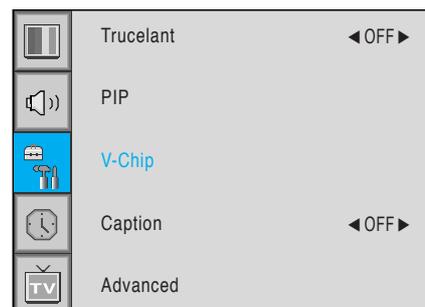


# Setting the Others

## V-Chip (TV Parental Guidelines)

Parental restrictions can be set up using either of two methods: The TV guidelines or the MPAA rating.

- 1 Press Menu/set button to display the main OSD menu.
- 2 Select the SET UP main menu with CH+/CH- button on the remote control.
- 3 Press Menu/Set to enter the sub menu.
- 4 After enter the password, the V-Chip sub menu appear.



### Caution

- The factory default number is 0000 and the master button number is 9673.

# Setting the Others

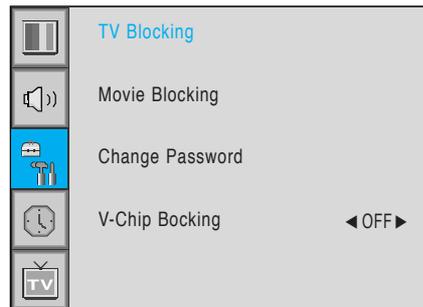
## ▶ TV Blocking in V-Chip

You can set up Restrictions Using the "TV Parental Guidelines" of FCC.

- 1 Select **TV Blocking** with CH+/CH- button on the remote control and press Menu/Set to enter the sub menu. Then the TV Blocking sub menu appear.
- 2 You can independently lock the TV ratings. The locked TV (FCC) ratings are indicated by the symbol .
- 3 Press CH+/CH-/VOL+/VOL- buttons and the Menu/Set button to activate the appropriate restrictions for TV (FCC) rating system.

**Note:** These categories consist of two separate groups: TV-Y and TV-Y7 (young children through age 7), and TV-G through TV-MA (everybody else).

The restrictions for these two groups work independently: If a household includes very young children as well as young adults, the TV guidelines must be set up separately for each age group.

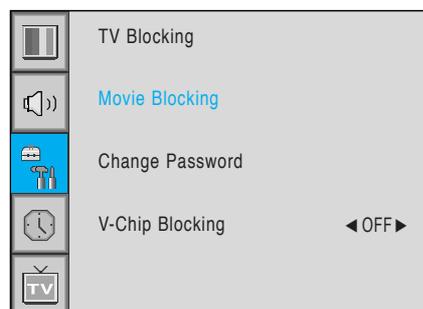


	Block	FV	D	L	S
TV-Y					
TV-Y7					
TV-G					
TV-PG					
TV-14					
TV-MA					

## ▶ Movie Blocking in V-Chip

The Movie Blocking uses the Motion Picture Association of America (MPAA) system, and its main application is for movies. When the Rating Controls is on, the TV will automatically block any programs that are coded with objectionable ratings (either MPAA or TV-Ratings).

- 1 Select **Movie Blocking** with CH+/CH- button on the remote control and press Menu/Set to enter the sub menu. Then the Movie Blocking sub menu appear.
- 2 You can independently lock the TV ratings. The locked Movie (FCC) ratings are indicated by the symbol .
- 3 Press CH+/CH- buttons and the Menu/Set button to activate the appropriate restrictions for MPAA rating system.

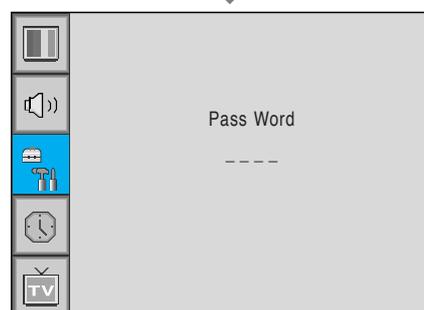
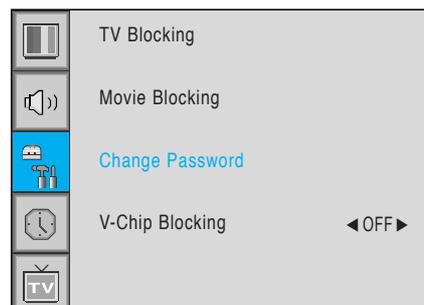


	Block
MPAA-G	
MPAA-PG	
MPAA-PG-B	
MPAA-R	
MPAA-R	
MPAA-NC	
MPAA-X	
MOZZ-NR	

# Setting the Others

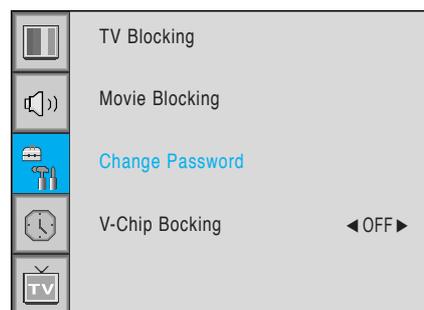
## ▶ Change Password in V-Chip

- 1 Select **Change Password** with CH+/CH- button on the remote control and press Menu/Set to enter the sub menu. Then the Pass Word change sub menu appear.
- 2 Enter the new password with numeric buttons on the remote control.



## ▶ V-Chip Blocking in V-Chip

- 1 Select **V-Chip Blocking** with CH+/CH- buttons on the remote control.
- 2 Enter to the <▶> part by pressing VOL+ button. Then the cursor moves into the <▶> parts.
- 3 ON / OFF the V-Chip Blocking with CH+/CH- buttons.
- 4 Exit with Back button on the remote control.



# Setting the Time

In the **TIME** menu, you can set the current time and auto power on / off.

## Time Set

Set the current time.

- 1 Press Menu/set button to display the main OSD menu.
- 2 Select the **TIME** main menu.
- 3 Press Menu/Set to enter the sub menu.
- 4 Select **Time Set** by pressing VOL+ button.
- 5 Move the cursor by pressing VOL-, VOL+ button and adjust time by CH+, CH- button.

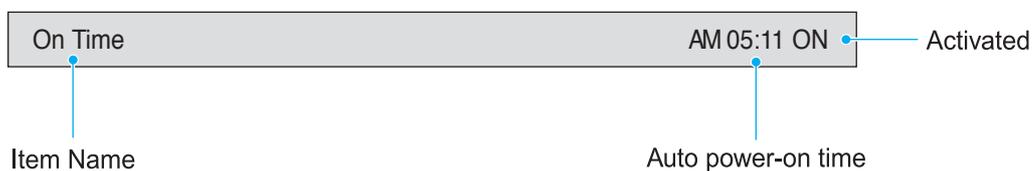
	Time Set	AM 03:29
	On Time	AM 05:11 ON
	On Channel	◀ 99 ▶
	On Volume	◀ 100 ▶
	Off Time	AM 05:11 OFF
	Sleep	◀ OFF ▶

## On Time

This the Monitor can be set to turn on automatically at specific time that you choose. Before using the timer, you must set the Monitor's Time as described previously.

- 1 Press Menu/set button to display the main OSD menu.
- 2 Select the **TIME** main menu with CH+/CH- button on the remote control.
- 3 Press Menu/Set to enter the sub menu.
- 4 Select **On Time** with CH+/CH- button and press VOL+ button.
- 5 Move the cursor by VOL-, VOL+ button and adjust time by CH+, CH- button.

	Time Set	AM 03:29
	On Time	AM 05:11 ON
	On Channel	◀ 99 ▶
	On Volume	◀ 100 ▶
	Off Time	AM 05:11 OFF
	Sleep	◀ OFF ▶



# Setting the Time

## On Channel

Set the channel when the Monitor power turn on automatically.

• Available only when the Time is set and **On Time** is ON.

- 1 Press Menu/set button to display the main OSD menu.
- 2 Select the **TIME** main menu with CH+/CH- button on the remote control.
- 3 Press Menu/Set to enter the sub menu.
- 4 Select **On Channel**.
- 5 Enter to the ◀▶ part with VOL+ button. Then the cursor moves into the ◀▶ parts.
- 6 Adjust the channel with CH+/CH- button. Press BACK button to return.

	Time Set	AM 03:29
	On Time	AM 05:11 ON
	On Channel	◀ 99 ▶
	On Volume	◀ 100 ▶
	Off Time	AM 05:11 OFF
	Sleep	◀ OFF ▶

## On Volume

• Available only when the Time is set and **On Time** is ON.

- 1 Press Menu/set button to display the main OSD menu.
- 2 Select the **TIME** main menu with CH+/CH- button on the remote control.
- 3 Press Menu/Set to enter the sub menu.
- 4 Select **On Volume**.
- 5 Enter to the ◀▶ part by pressing VOL+ button. Then the cursor moves into the ◀▶ parts.
- 6 Adjust the sound volume level with CH+/CH- button.

	Time Set	AM 03:29
	On Time	AM 05:11 ON
	On Channel	◀ 99 ▶
	On Volume	◀ 100 ▶
	Off Time	AM 05:11 OFF
	Sleep	◀ OFF ▶

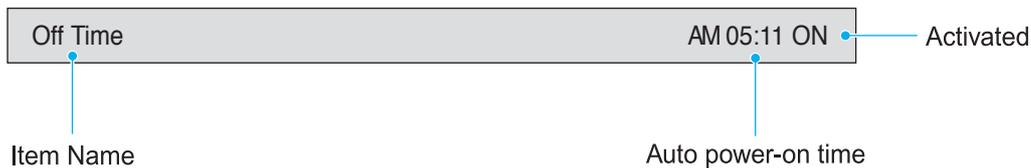
# Setting the Time

## Off Time

This the Monitor can be set to turn off automatically at specific times that you choose. Before using the timer, you must set the Monitor's clock as described previously.

- 1 Press Menu/set button to display the main OSD menu.
- 2 Select the **TIME** main menu with CH+/CH- button on the remote control.
- 3 Press Menu/Set to enter the sub menu.
- 4 Select **Off Time** with CH+/CH- button on the remote control and press VOL+ button.
- 5 Move the cursor with VOL-/VOL+ button and adjust time with CH+/CH- button.

	Time Set	AM 03:29
	On Time	AM 05:11 ON
	On Channel	◀ 99 ▶
	On Volume	◀ 100 ▶
	Off Time	AM 05:11 OFF
	Sleep	◀ OFF ▶



## Sleep

You can set your the Monitor to automatically turn off after a preset interval.

If you turn off the Monitor in the state of setting up sleep time and turn on again, sleep time erased therefore set up again. The time period runs from OFF(0min) to 180min. (OFF, 10min, 20, 30, 60, 90, 120, 150, 180)

- 1 Press Menu/set button to display the main OSD menu.
- 2 Select the **TIME** main menu. with CH+/CH- button on the remote control.
- 3 Press Menu/Set to enter the sub menu.
- 4 Select **Sleep** with CH+/CH- button on the remote control and press VOL+ button.
- 5 Enter to the ◀▶ part with VOL+ button. Then the cursor moves into the ◀▶ parts.
- 6 Set the time period with CH+/CH- button.
- 7 Press BACK button to return.

	Time Set	AM 03:29
	On Time	AM 05:11 ON
	On Channel	◀ 99 ▶
	On Volume	◀ 100 ▶
	Off Time	AM 05:11 OFF
	Sleep	◀ OFF ▶

# Specification

40" LCD TV Display Panel	
<b>Function and Specification</b>	
Display Size	40-Inch 15 : 9 Diagonal
Display Mode	Variable 4 Modes (4:3 Mode / 16:9 X 3 Modes)
Pixel Format	1028 X 768 Physical Pixel
Contrast Ratio	600 : 1
Brightness	450 cd/m <sup>2</sup>
Resolution (RGB)	1280 X 768 / 50, 60Hz
PIP	Advanced multi-windows viewing PIP(picture in picture) with four selectable window positions on Video mode.
Input compatible	Multiple input compatible
Video	3D Comb filter, Advanced motion digital / Motion-Adaptive De-interlace process, Digital progressive line scaling.
Tuner Module	TV / CATV (NTSC)
Programming	Favorite channel programming, Time Set, Set the Sleep timer.
HDTV Input	480i/p(60Hz)/576i/p(60Hz)/720p(50,60Hz)/1080i(50,60Hz)
Color temperature	Selectable 6 Mode (Warm1,2, Normal, Cool1,2, User)
<b>Dimension / Weight</b>	
Main Only	966(W) X 617(H) X 103(D) / 29 kg
With Stand	966(W) X 666.3(H) X 299(D) / 30.8 kg
With Stand and Speaker	1166(W) X 675.1(H) X 305(D) / 34.8 kg
<b>Miscellaneous</b>	
Audio	Built-in amplifier and two speaker(7Watt/Typ.) systems (optional)
External Control	Front OSD Key Control, Remote control, RS232C Control
<b>Power Consumption</b>	
Input Power	AC 110 ~ 240V 50/60Hz
Power consumption	300 Watt
<b>Connectivity</b>	
TV Input	RF / CATV (NTSC)
Scat1,2 Input	RCA X 4Port (AV INPUT 1/2/3, AV OUTPUT)
Composite Input/Output	RCA X 2Port (AV INPUT, AV OUTPUT)
Component1,2 Input	RCA X 2Port (Y, Pb/Cb, Pr/Cr : 480i, 480p, 576i, 576p, 720p, 1080i)
S-Video Input	Mini Din 4Pin X 1Port
PC Input	Mini D-Sub 15Pin X 1Port / HDTV Input(480p, 576p, 720P, 1080i)
DVI Input	Mini D-Sub 29Pin X 1Port / HDTV Input(480p, 576p, 720p, 1080i)
Audio In/Output	RCA X 5Port
Speaker Output	Cinch Type X 4Port(Stereo L/R), Head Phone Jack X 1Port(Optional)
External Control Port	Mini Din 9Pin X 1Port

# Troubleshooting

If your monitor is not working properly, 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	<ul style="list-style-type: none"><li>• Check whether the Monitor is turned on.</li><li>• Power cord inserted into wall outlet?</li><li>• Plug another product's power cord into the wall outlet where the Monitor's power cord was plugged in.</li></ul>
Picture OK & No sound	<ul style="list-style-type: none"><li>• Press the VOLUME(▶) button.</li><li>• Check the audio input signal.</li></ul>
The remote control doesn't work	<ul style="list-style-type: none"><li>• Check to see if there is any object between the Monitor and the remote control causing obstruction.</li><li>• Check to see if the batteries are installed with the correct polarities.</li></ul>
Digital broadcasting screen problem	<ul style="list-style-type: none"><li>• Check the digital signal strength and input antenna.</li></ul>
No or Poor color or Poor picture	<ul style="list-style-type: none"><li>• Select Color in the Picture and press VOLUME (▶) button.</li><li>• Keep a certain distance between the Monitor and the input source.</li><li>• Activate any function to restore the brightness of the picture.</li><li>• Check to see that both the monitor and the source are plugged in and turned on.</li></ul>
The image is too light or too dark	<ul style="list-style-type: none"><li>• Adjust the Brightness or Contrast settings.</li></ul>
The image is too large or too small	<ul style="list-style-type: none"><li>• Adjust the Size settings.</li></ul>
No output from one of the speakers	<ul style="list-style-type: none"><li>• Adjust Balance in the Sound Menu.</li></ul>

# Warranty Card

## **Limited Warranty**

Subject to the Limitations, Exclusions and Disclaimers hereof, InFocus Corporation ("InFocus") warrants that the LCD Thin Display Device and Accessories (hereinafter collectively or individually referred to as "Product" as appropriate) purchased from InFocus, an InFocus distributor, or an InFocus reseller will conform to InFocus' specifications and be free from defects in material or workmanship for the respective Limited Warranty period provided below. InFocus does not warrant that the Product will meet the specific requirements of the end-user customer. If the Product while subject to this Limited Warranty, is defective in material or workmanship during the warranty period, then InFocus, at its option, will REPAIR or REPLACE the Product. All exchanged parts and Products replaced under this Limited Warranty will become property of InFocus. InFocus' sole obligation is to supply (or pay for) all labor necessary to repair the Product found to be defective within the Limited Warranty period and to repair or replace defective parts with new parts or, at the option of InFocus, serviceable used parts that are equivalent or superior to new parts performance. Limited Warranty periods are as follows:

- **Product Limited Warranty Period: one (1) year** from date of purchase.
- **Accessory Product Limited Warranty Period: one (1) year** from date of purchase.

## **WARRANTY LIMITATION AND EXCLUSION**

THIS WARRANTY SETS FORTH INFOCUS' MAXIMUM LIABILITY FOR ITS PRODUCT. THIS WARRANTY EXTENDS ONLY TO PRODUCTS PURCHASED FROM INFOCUS OR AN INFOCUS AUTHORIZED RESELLER. . InFocus shall have no further obligation under the foregoing Limited Warranty if the Product has been damaged due to abuse, improper ventilation, fire, water, disaster, mispackaging, shipping, lightning or other acts of nature, misuse, neglect, smoke exposure (cigarette or otherwise), accident, unusual physical or electrical stress and/or power surges, unauthorized modifications (including use of an unauthorized mount), tampering, alterations, service other than by InFocus or its authorized service providers, or failure caused other than from ordinary use or failure to properly use the Product in the application for which said Product was intended. In addition, failure of the end-user to follow maintenance procedures as outlined in the product's user guide, where a schedule is specified for regular cleaning of certain parts (based on usage and environment), and the end-user has failed to follow such schedule, the Product will not be covered under the Limited Warranty. Finally, InFocus shall have no further obligation if InFocus Product was subjected to operating conditions outside of the range specified in the user's guide or in this Limited Warranty. This Limited Warranty excludes Product cleaning, repair, or replacement of plastics and glass due to cosmetic damage and damage as a result of normal wear. Product repair outside of the terms of the Limited Warranty will be on a time and materials basis. Prolonged Product "demonstration" causes unusual Product wear and is not considered normal use under the terms of this Limited Warranty. Wide screen format displays (16:9, the aspect ratio of the screen width to height) are primarily designed to view wide screen format full-motion video. The images displayed on them should primarily be in the wide screen 16:9 ratio format, or expanded to fill the screen if your model offers this feature, and constantly moving. Displaying stationary graphics and images on screen, such as the dark side-bars on non-expanded standard 4:3 ratio format video, should be limited to no more than 15% of the total viewing time. LCD burn-in as a result of excessive display of static images is not covered under the terms of this Limited Warranty. The Accessory Product Limited Warranty covers the accessory item only and excludes normal wear. Remanufactured Products and Software Products are exempt from the foregoing Limited Warranty. Please refer to the appropriate Remanufactured Product Limited Warranty or Software Product Limited Warranty for applicable Warranty information.

## **DISCLAIMER OF UNSTATED WARRANTIES**

THE WARRANTY PRINTED ABOVE IS THE ONLY WARRANTY APPLICABLE TO THIS PRODUCT. ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE ARE DISCLAIMED. THERE ARE NO WARRANTIES THAT EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF AND THE FOREGOING WARRANTY SHALL NOT BE EXTENDED, ALTERED OR VARIED EXCEPT BY WRITTEN INSTRUMENT SIGNED BY INFOCUS. SOME JURISDICTIONS DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY MAY LAST, SO SUCH LIMITATIONS MAY NOT APPLY TO YOU.

# Warranty Card

## **Limited Warranty Period**

The Limited Warranty periods hereof commence on the date of purchase by the end-user customer. These Limited Warranty provisions shall apply only to the end-user purchaser (first person or entity that purchased a new Product for personal or business use and not for the purpose of distribution or resale).

SOME JURISDICTIONS MAY GRANT YOU CONSUMER RIGHTS WITH MINIMUM WARRANTY DURATION THAT DIFFER FROM THE DURATIONS PROVIDED HEREIN, AND INFOCUS WILL HONOR ALL SUCH CONSUMER RIGHTS.

## **To Be Eligible For Limited Warranty Coverage**

Any person exercising a claim under this Limited Warranty must establish to the satisfaction of InFocus both the date of purchase and that the Product was purchased new from InFocus or an InFocus authorized reseller. The sales receipt or invoice, showing the date of purchase of the Product is the proof of the date of purchase.

## **To Obtain Warranty Service**

During the Limited Warranty period, to exercise this Limited Warranty, the purchaser must first contact 1) InFocus, 2) a service facility authorized by InFocus or 3) the place of original purchase.

InFocus Customer Service - 1-503-685-8888 or visit [www.infocus.com/service](http://www.infocus.com/service)

For Warranty service, the purchaser will be advised to return or deliver the defective Product freight and all fees prepaid, to an InFocus Service Center or to a service facility authorized by InFocus. When returning Product to InFocus, a Return Materials Authorization (RMA) # is required and must be clearly displayed on the outside of the shipping carton or a similar package affording an equal degree of protection. InFocus or the service facility authorized by InFocus will return the repaired/replaced Product freight prepaid to the purchaser.

Products returned for Warranty service must be accompanied by a written letter that: (i) explains the problem; (ii) provides proof of date of purchase; (iii) provides the authorized reseller's name; and (iv) provides the model and serial number of the Product. Upon request of InFocus Corporation or a service facility authorized by InFocus, proof of legal import must accompany the warranty repair Product, otherwise the Product must be returned to the place of original purchase, to the manufacturer (Purchaser must bear all tax, duty and freight), or the Purchaser must bear charges for the warranty repair.

No repair or replacement of Product or part thereof shall extend the Limited Warranty period as to the entire Product. Warranty on the repair part and workmanship shall only be effective for a period of ninety (90) days following the repair or replacement of that part or the remaining period of the Product Limited Warranty whichever is greater.

## **LIMITATION OF LIABILITY**

IT IS UNDERSTOOD AND AGREED THAT INFOCUS' LIABILITY WHETHER IN CONTRACT, IN TORT, UNDER ANY WARRANTY, IN NEGLIGENCE OR OTHERWISE SHALL NOT EXCEED THE RETURN OF THE AMOUNT OF THE PURCHASE PRICE PAID BY PURCHASER AND UNDER NO CIRCUMSTANCES SHALL INFOCUS BE LIABLE FOR SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES OR LOST PROFITS, LOST REVENUES OR LOST SAVINGS. THE PRICE STATED FOR THE PRODUCTS IS A CONSIDERATION IN LIMITING INFOCUS' LIABILITY.

**Limitation on Bringing Action** - No action, regardless of form, arising out of the agreement to purchase the Product may be brought by purchaser more than one year after the cause of action has accrued.

**Governing Law** - Any action, regardless of form, arising out of the agreement to purchase the Product is governed by Oregon law.

**Mandatory Arbitration** - Any action, regardless of form, arising out of the agreement to purchase the Product is subject to mandatory arbitration.

SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU. THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS, DEPENDING ON JURISDICTION.

## **IF YOU NEED ASSISTANCE....**

For all types of Service and Support information on InFocus products and services please go to our web site at **[www.infocus.com/service](http://www.infocus.com/service)**.

Many resources are available on our website.  
Some examples are:

- Frequently Asked Questions about general usage and technical issues
- E-mail support
- Online product registration
- Product data sheets
- Optional accessories
- Technical specifications

