

ATTACHMENT E.

- USER'S MANUAL -

Setting the Picture

Changing the Picture Mode

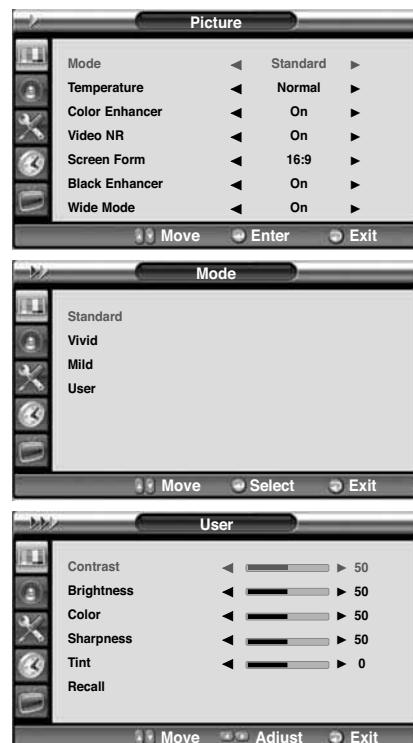
Your TV has 3 automatic factory preset picture settings (**Standard**, **Vivid** and **Mild**). You can choose **Standard**, **Vivid** or **Mild** by pressing Picture button on the remote control (or by making a selection from the menu). Or you can select **User** which automatically recalls your personalized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

- 1 Press Menu/Set button to display the main OSD menu.
- 2 Select the Picture main menu.
- 3 Press Menu/Set button to enter the sub menu.
- 4 Select **Mode** and press Menu/Set button 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 Exit 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 require more settings.
It has an under menu.



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

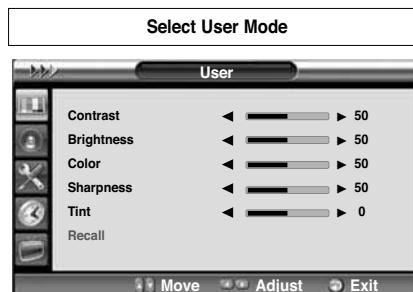


Adjusting the User Mode

You can change the **Contrast**, **Brightness**, **Color**, **Sharpness** and **Tint** according to personal preference in **User** mode. (The function for Tint adjustment is activated when NTSC signal is input.)

- 1 Select the item to adjust with button.
- 2 Press Menu/Set button.
- 3 Adjust the item with 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.

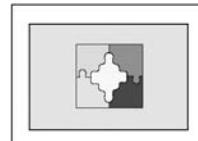




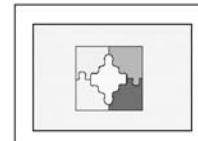
Setting the Picture

○ 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

○ Sharpness

Adjust vividness of the screen.



Less sharp ◀



▶ Sharp

○ Tint

Adjust the balance between green and yellow.



Green color is deeper ◀



▶ Red color is deeper

Setting the Picture

Changing the Color Temperature

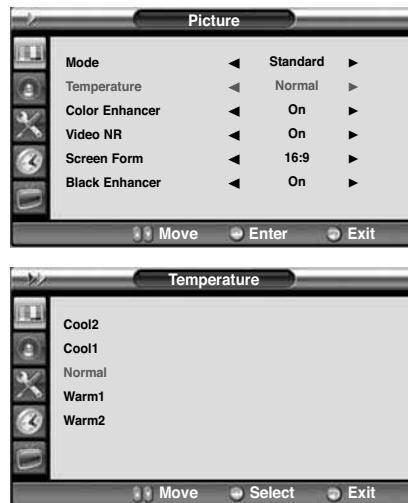
Your TV has 5 screen temperatures (color settings).

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

● Cool 1, 2
Screen seems cool: Strong Blue.

● Normal
Normal: Factory default.

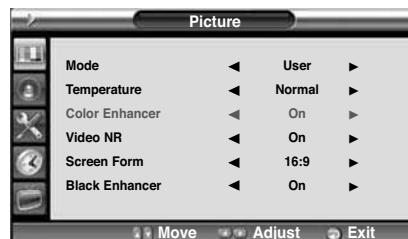
● Warm 1, 2
Screen seems warm: Strong Red.



Changing the Color Enhancer

This function will enhance the color level. Green, Blue and Skin color on the picture will enhance, while others areas remain unchanged.

- 1 Press Menu/Set button to display the main OSD menu.
- 2 Select the Picture main menu item.
- 3 Press  button to enter the sub menu.
- 4 Select **Color Enhancer**. Then the cursor moves into the  /  parts.
- 5 Turn on or off Film Mode function with  /  button and press Exit button.



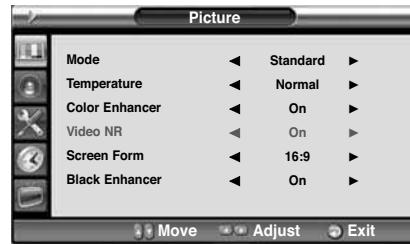


Setting the Picture

Video NR (Noise Reduction)

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 button to enter the sub menu.
- 4 Select **Video NR**. Then the cursor moves into the **◀▶** parts.
- 5 Turn on or off Video NR function with **◀▶** button and press Exit button.



Changing the Screen Form

Your TV has four screen forms: **16:9**, **4:3**, **Panorama**, **Zoom1**, **Zoom2**. (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 **◀▶** button to enter the picture menu.
- 4 Select **Screen Form** and press **◀▶** button to enter the sub menu. Then the screen form under menu appear.
- 5 Select the Screen Form you want and press **◀▶** button and Exit button.

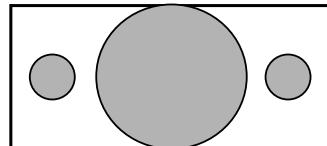


Setting the Picture

Screen Form Description

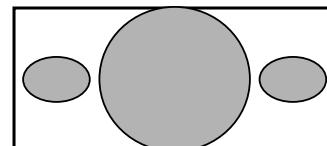
16:9

16:9 video : No change.
4:3 video : Expands 4:3 video signal horizontally to fit the 16:9 screen.



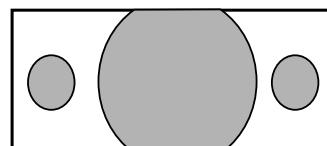
Panorama

16:9 video : No change.
4:3 video : Expands 4:3 video horizontally to fit the 16:9 screen and to minimize distortion, sides are expanded more than center.



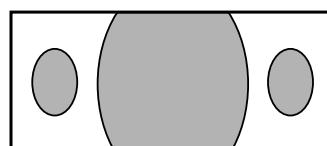
Zoom1

Expands 16:9 mode screen vertically.



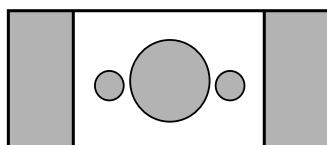
Zoom2

Expands Zoom 1 mode screen vertically.



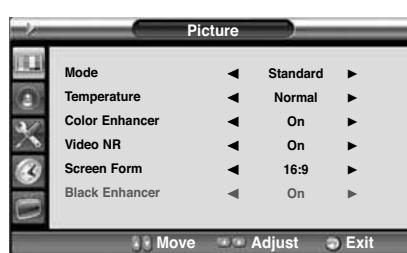
4:3

16:9 video : The image is suppressed.
4:3 video : No expansion.
There are gray areas besides the image.



Selecting the Black Enhancer

This will enhance the black level / the contrast of the picture. The dark regions of the picture are made darker, while bright areas remain unchanged. The advantage of this black-level expansion is that the black expansion is performed only if it is noticeable to the viewer.





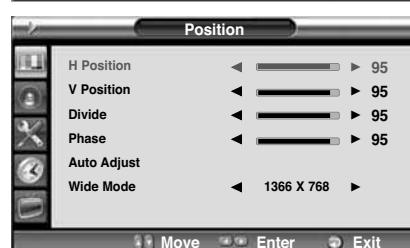
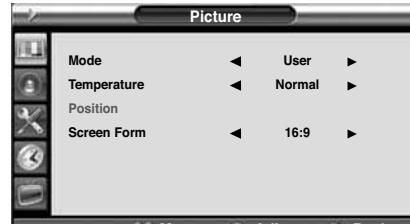
Setting the Picture (PC)

In PC Mode, you can adjust the H, V-Position, Divide, Phase and Auto Adjust. Also you can adjust them automatically.

Position

You can change H, V-Position, Divide 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 button.
- 3 Press Menu/Set button to enter the sub menu.
- 4 Select **Position** and press Menu/Set button to enter the under menu. Then the picture-position under menu will appear.



Auto Adjust

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

For more detail description refer to the next page.

Wide Mode(Native)

The menu is displayed on PC Mode.

- 1 Wide Mode and press Menu/set button.

Setting the Picture (PC)



● H-Position



● V-Position



● Phase



Mismatch



Match

Setting the Sound

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

Adjusting the Sound 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 button to enter the sub menu.
- 4 Select **Balance** and press Menu/Set button.
- 5 Adjust the Balance with  /  button and press Exit button.

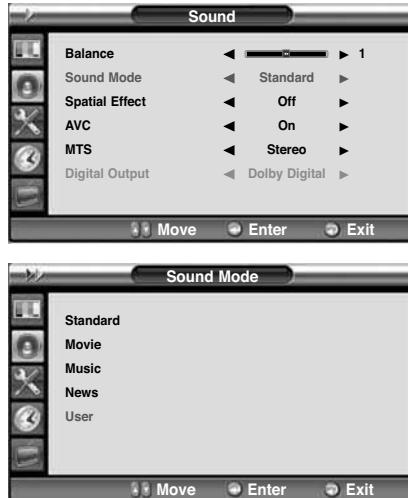


Changing the Sound Mode

Your TV 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 **User** 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 button to enter the sub menu. Then the mode sub menu appear.
- 5 Select the **User** setting and press Menu/Set button.
- 6 You will see the equalizer bars. Just press Exit button on the remote control. You can adjust each values of equalizer, but the changed values are values of **User** mode.

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

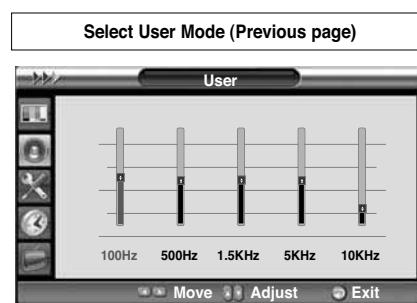


Setting the Sound

User Adjust

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

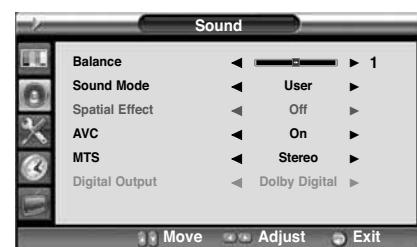
- 1 Equalizer menu appear when you select User mode.
- 2 Select a gain bar with  /  button on the remote control and adjust it with  /  button.
- 3 Press Exit button on the remote control to exit equalizer. The result will be saved automatically.



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  /  button.
- 3 Press Menu/Set button to enter the sub menu.
- 4 Select **Spatial Effect** and press  /  button.
- 5 Turn on or off Spatial Effect function with  /  button and press Exit button.



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 button to enter the sub menu.
- 4 Select **AVC**. Then the cursor moves into the  /  parts.
- 5 Turn on or off AVC function with  /  button and press Exit button.



Setting the Sound

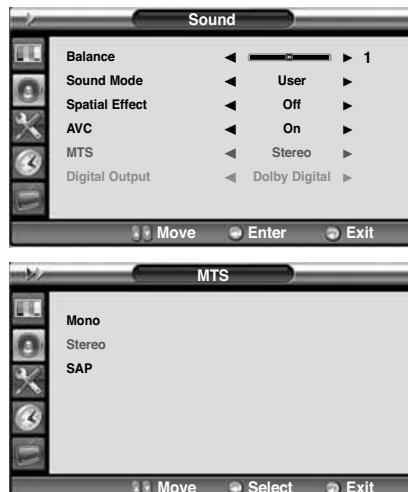
MTS (Multichannel Television Sound)

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 **0 / 0** button on the remote control.
- 3 Press Menu/Set button to enter the sub menu.
- 4 Select **MTS** and press Menu/Set button to enter the sub menu. Then the MTS sub menu appear.
- 5 Select the MTS format with **0 / 0** and press Menu/Set button.

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

MTS (Multichannel Television Sound) supports english, french and spanish. The available languages vary according to TV programs from broadcasting stations. (HDTV mode Only)



Digital Output (HDTV Mode Only)

Use this menu to select Sound Type, **PCM** or **Dolby Digital** on SPDIF Output mode.

- 1 Press Menu/Set button to display the main OSD menu.
- 2 Select the Sound main menu with **0 / 0** button on the remote control.
- 3 Press Menu/Set button to enter the sub menu.
- 4 Select **Digital Output** and press Menu/Set button to enter the sub menu. Then the Digital Output sub menu appear.
- 5 Select the **PCM** or **Dolby Digital** and press Exit button.

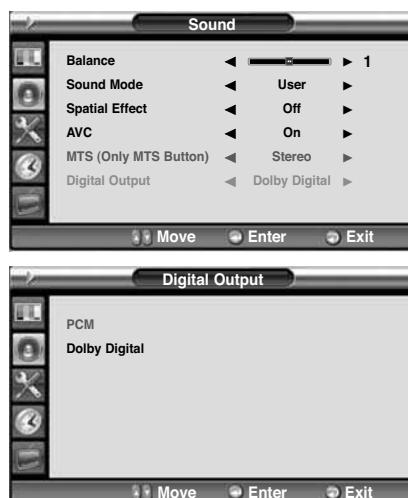
Select PCM for general speakers L, R and select Dolby Digital for 5.1 channel speakers system.

Notes (Optional)



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Setting the Others

In Setup Menu, you can adjust the transparency of the OSD menu and set PIP and others.

Adjusting the Transparency of the OSD Window

Adjust the transparency of the OSD menu. There are 8 step from 0 to 7.

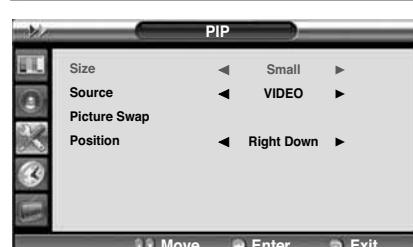
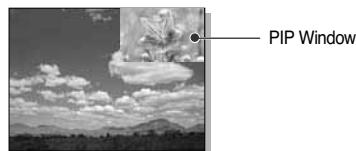
- 1 Press Menu/Set button to display the main OSD menu.
- 2 Select the Setup main menu with  button on the remote control.
- 3 Press Menu/Set button to enter the sub menu.
- 4 Select **Transparency** menu. Then the cursor moves into the  parts.
- 5 Adjust with  button and press Exit button.



PIP (Picture in Picture)

You can watch two programs or sources at the same time. And Setup PIP size and position.

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





Setting the Others

Changing the Size in PIP

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

- 1 Select **Size** and press button.
- 2 Adjust size function with / button and press Menu/Set button.



Small

Large

Twin

Changing the Source in PIP

Change the source of the PIP window.

- 1 Select **Source** and press Menu/Set button 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.



PIP	Main	TV	HDTV	VIDEO1	VIDEO2	S-VIDEO/AV	COMPONENT	PC	HDMI1	HDMI2
TV	-	-	-	-	-	-	-	✓	✓	✓
HDTV	✓	-	✓	✓	✓	✓	✓	✓	✓	✓
VIDEO1	-	-	-	-	-	-	-	✓	✓	✓
VIDEO2	-	-	-	-	-	-	-	✓	✓	✓
S-VIDEO/AV	-	-	-	-	-	-	-	✓	✓	✓
COMPONENT	✓	-	✓	✓	✓	-	✓	✓	✓	✓
PC	✓	✓	✓	✓	✓	✓	-	-	-	-
HDMI1	✓	✓	✓	✓	✓	✓	✓	✓	-	-
HDMI2	✓	✓	✓	✓	✓	✓	✓	✓	-	-

Setting the Others

● Picture Swap in PIP (Picture in Picture)

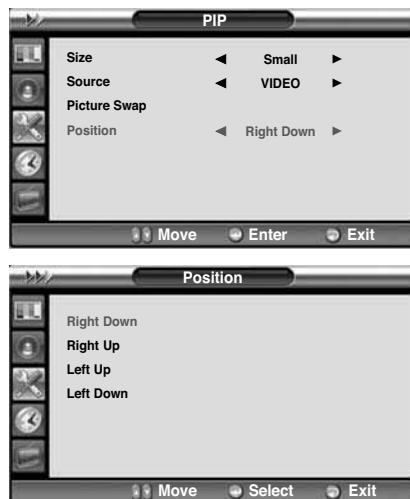
Swap the sources of the main screen and the PIP window.

Select Picture Swap and press Menu/Set button.

● Position in PIP

Change the position of the PIP window.

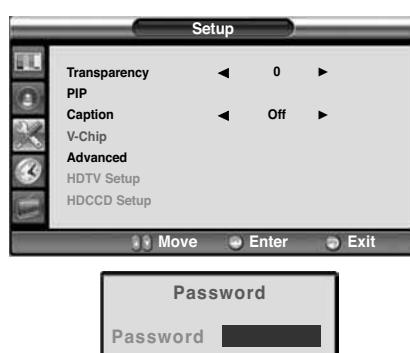
- 1 Select Position with  /  button on the remote control and press Menu/Set button to enter the sub menu. Then the PIP sub menu appear.
- 2 In sub menu, there are four positions. Select the position with  /  button on the remote control and press Exit button.



V-Chip (TV Parental Guidelines)

Parental restrictions can be Setup 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 Setup main menu with  /  button on the remote control.
- 3 Press Menu/Set button to enter the sub menu.
- 4 After enter the password, the V-Chip sub menu appear.



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

 Notes

Setting the Others

TV Block in V-Chip

You can Setup restrictions using the "TV Parental Guidelines" of Fcc.

- 1 Select **TV Block** with **0 / 0** button on the remote control and press Menu/Set button to enter the sub menu. Then the **TV Block** sub menu appear.
- 2 You can independently lock the TV ratings. The locked TV (FCC) ratings are indicated by the symbol.
- 3 Press **0 / 0 / 0 / 0** button and the Menu/Set button to activate the appropriate restrictions for TV (FCC) rating system.



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 Setup separately for each age group.



	Block	F	V	D	L	S	V
TV-Y	<input type="checkbox"/>						
TV-Y7	<input type="checkbox"/>		<input type="checkbox"/>				
TV-G	<input type="checkbox"/>						
TV-PG	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TV-14	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TV-MA	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Movie Block in V-Chip

The Movie Block 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 Block** with **0 / 0** button on the remote control and press Menu/Set button to enter the sub menu. Then the **Movie Block** sub menu appear.
- 2 You can independently lock the TV ratings. The locked TV (FCC) ratings are indicated by the symbol.
- 3 Press **0 / 0** buttons and the Menu/Set button to activate the appropriate restrictions for MPAA rating system.



	Block
MPAA-G	<input type="checkbox"/>
MPAA-PG	<input type="checkbox"/>
MPAA-PG-13	<input type="checkbox"/>
MPAA-R	<input type="checkbox"/>
MPAA-NC-17	<input type="checkbox"/>
MPAA-X	<input type="checkbox"/>
MPAA-NR	<input type="checkbox"/>

Setting the Others

Change Password in V-Chip

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



V-Chip Blocking in V-Chip

- 1 Select **V-Chip Blocking** with  button on the remote control.
- 2 Enter to the  part by pressing button. Then the moves cursor into the  parts.
- 3 **On or Off the V-Chip Blocking** with  buttons.
- 4 Exit with Exit button on the remote control.



Advanced

You can Set 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 Setup main menu with  button on the remote control.
- 3 Press Menu/Set button to enter the sub menu.
- 4 Select **Advanced** and press Menu/Set button to enter the advanced menu. Then the **Advanced** sub menu appear.





Setting the Others

Set ID in Advanced

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

- 1 Select **Set ID** menu. Then the cursor moves into the **◀▶** part.
- 2 Adjust with **◀▶** button and press **Exit** button.



Blue Back in Advanced

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

- 1 Select **Blue Back** menu. Then the cursor moves into the **◀▶** part.
- 2 Turn the function on or off with **◀▶** button and press **Exit** button.



Language in Advanced

Set the language to use in OSD.

Supported languages are English, French, Spanish.

- 1 Select **Language** and press **Menu/Set** button.
- 2 Choose the Language with **◀▶** button and press **Exit** button.



Front Key Lock in Advanced

Lock the OSD panel of the TV. It can protect the TV from children's power On/Off or other operation by miss.

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



Setting the Others

● Film Mode

- 1** Select **Film Mode** by pressing the cursor to choose “ON/OFF”
- 2** Select “Off/On” with cursor.



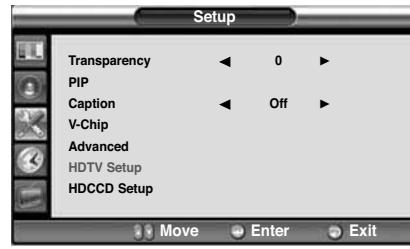


Setting the Others

HDTV Setup (HDTV Mode)

Use this menu to set Time zone and put daylight saving time into effect.

- 1 Press Menu/Set button to display the main OSD menu.
- 2 Select the Setup main menu with **0 / 0** button on the remote control.
- 3 Press Menu/Set button to enter the sub menu.
- 4 Select **HDTV Setup** and press Menu/Set button to enter the HDTV Setup menu. Then the **HDTV Setup** sub menu appear.



Time Zone in HDTV Setup (HDTV Mode)

Use this men to select or change Time Zone in the US.

- 1 Select **Time zone** menu and press **0** button to enter the **◀▶** part. Then the cursor moves into the **◀▶** part.
- 2 Choose the Time Zone with **0 / 0** button and press **Exit** button.



Daylight in HDTV Setup (HDTV Mode)

Use this menu to adopt Daylight Saving Time.

- 1 Select **Daylight** menu and press **0** button to enter the **◀▶** part. Then the cursor moves into the **◀▶** part.
- 2 Choose the **Daylight** with **0 / 0** button and press **Exit** button.



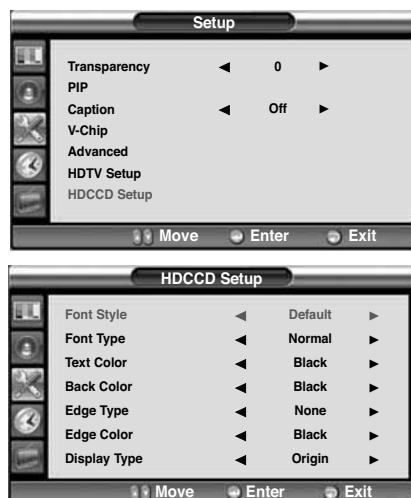
Setting the Others



HDCCD Setup (HDTV Mode Only)

Use this menu to select a font style, a font type, a text color, a back color, a edge type, a edge color and a display type of subtitles.

- 1 Press Menu/Set button to display the main OSD menu.
- 2 Select the Setup main menu with  button on the remote control.
- 3 Press Menu/Set button to enter the sub menu.
- 4 Select **HDCCD Setup** and press Menu/Set button to enter the HDCCD Setup menu.
Then the HDCCD Setup sub menu appear.



HDCCD Setup

Font Style : Select a font style. (Default, Serifmono, Serif, Sanserifmono, Casual, Cursive)
Font Type : Select a font type. (Normal, small, Large)
Text Color : Select a text color. (Black, White, Green, Blue, Yellow, Magenta)
Back Color : Select a back color. (Black, White, Green, Blue, Yellow, Magenta)
Edge Type : Select an edge type. (None, Raised, Depressed, Uniform, Drop-Shadow)
Edge Color : Select an edge color. (Black, White, Green, Blue, Yellow, Magenta)
Display Type: Select a display type.
- Origin: Normal display of subtitles from broadcasting stations.
- User : User's display set on HDCCP setup menu.

Setting the Time

In the Time Menu, you can set the current time and auto power On/Off.

Setting the Current Time

Set the current time.

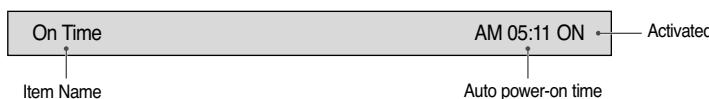
- 1 Press Menu/Set button to display the main OSD menu.
- 2 Select the Time main menu.
- 3 Press Menu/Set button to enter the sub menu.
- 4 Select **Time Set** by pressing  /  button.
- 5 Move the cursor by pressing  /  button and adjust time by  /  button.



Setting the On Time

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

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



Setting the Time

Setting the On Channel

Set the channel when the TV 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  /  button on the remote control.
- 3 Press Menu/Set button to enter the sub menu.
- 4 Select **On Channel**.
- 5 Then the cursor moves into the  parts.
- 6 Adjust the channel with  /  button.
Press Exit button to return.



Setting the On Volume

Set the sound volume level when the TV power 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  /  button on the remote control.
- 3 Press Menu/Set button to enter the sub menu.
- 4 Select **On Volume**.
- 5 Then the cursor moves into the  parts.
- 6 Adjust the sound volume level with  /  button.

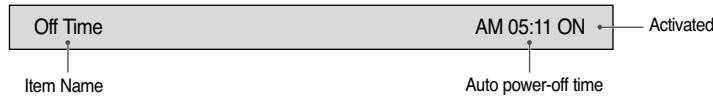


Setting the Time

Setting the Off Time

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

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



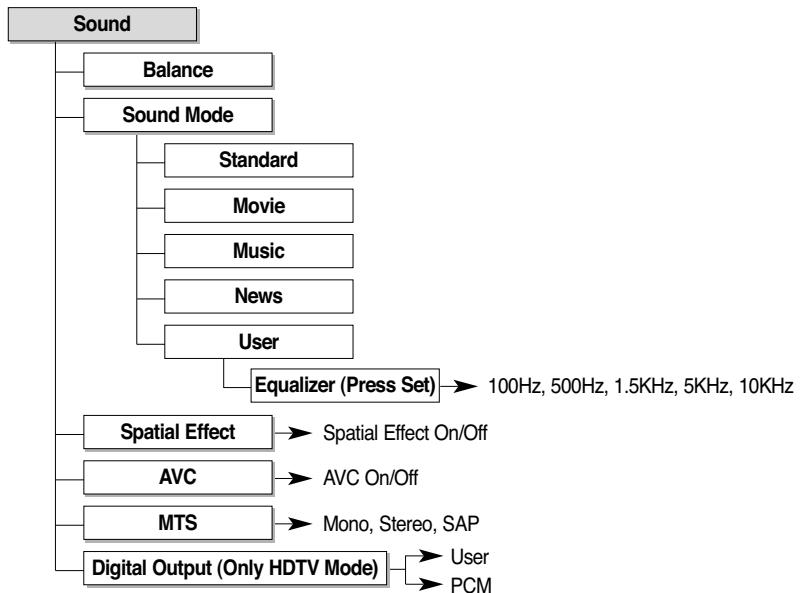
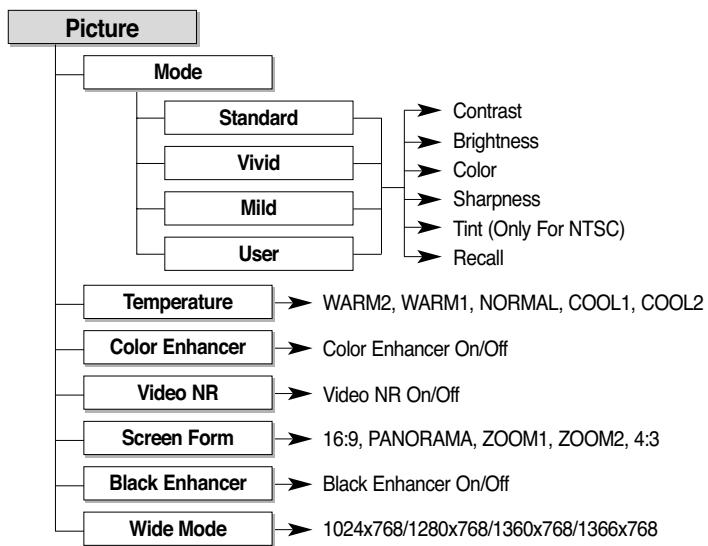
Setting the Sleep Timer

You can set your the TV to automatically turn off after a preset interval. If you turn off the TV in the state of setting up sleep time and turn on again, sleep time erased therefore Setup again. The time period runs from OFF (0 min) to 180 min. (OFF, 10 min, 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 / button on the remote control.
- 3 Press Menu/Set button to enter the sub menu.
- 4 Select **Sleep** with / button on the remote control press button.
- 5 Then the cursor moves into the parts.
- 6 Set the time period with / button. Press Exit button to return.

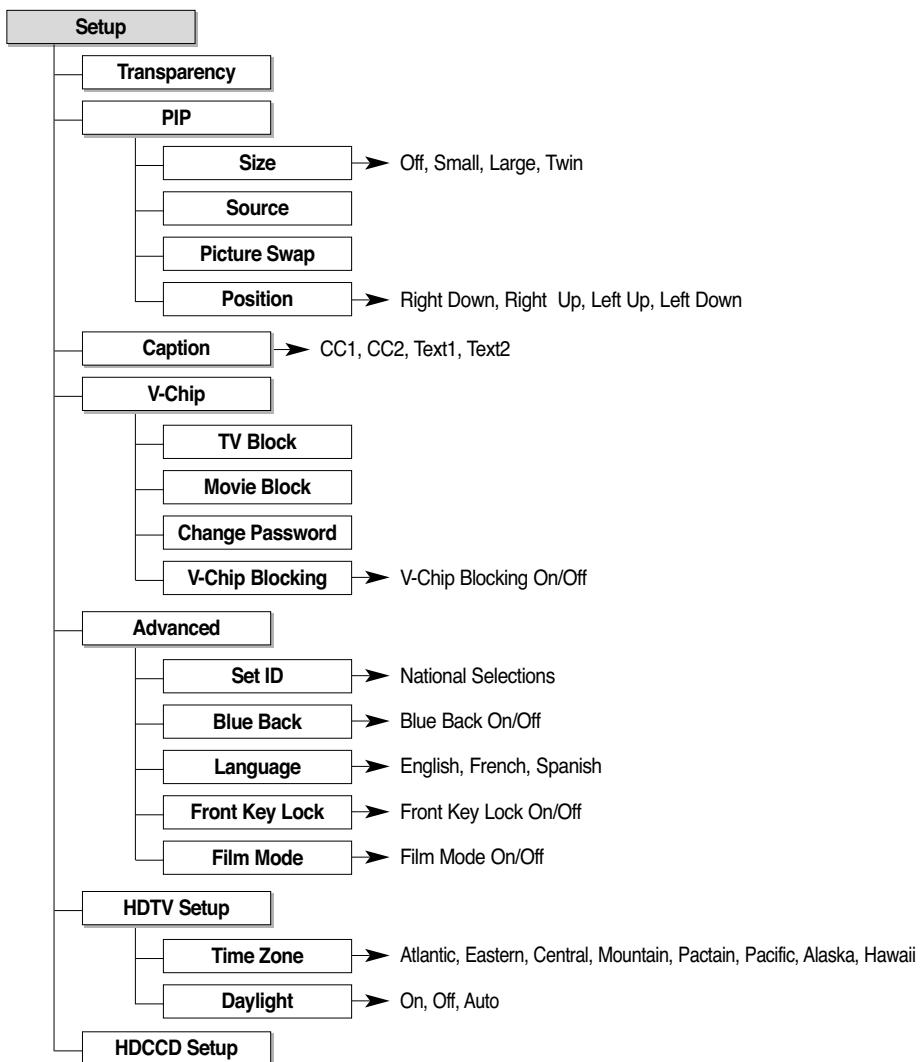


OSD Menu Tree

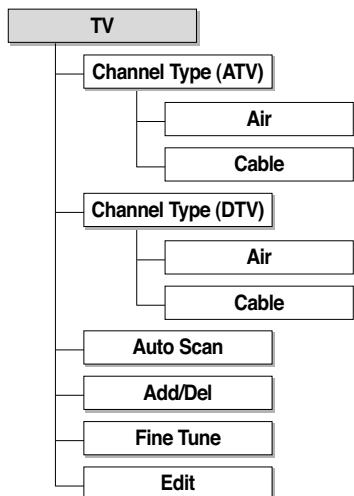
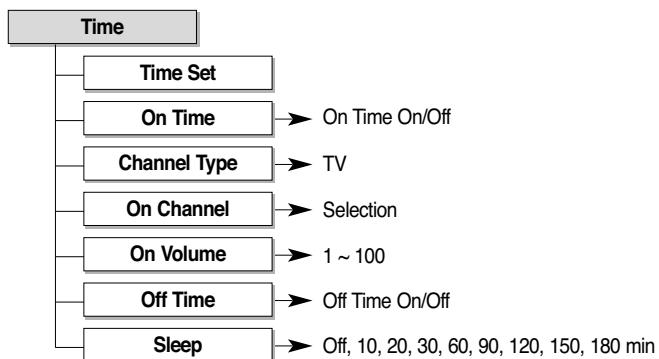




OSD Menu Tree



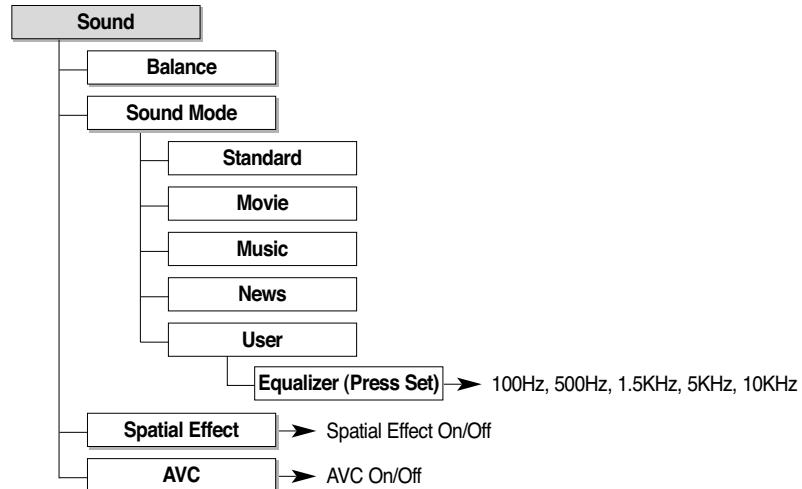
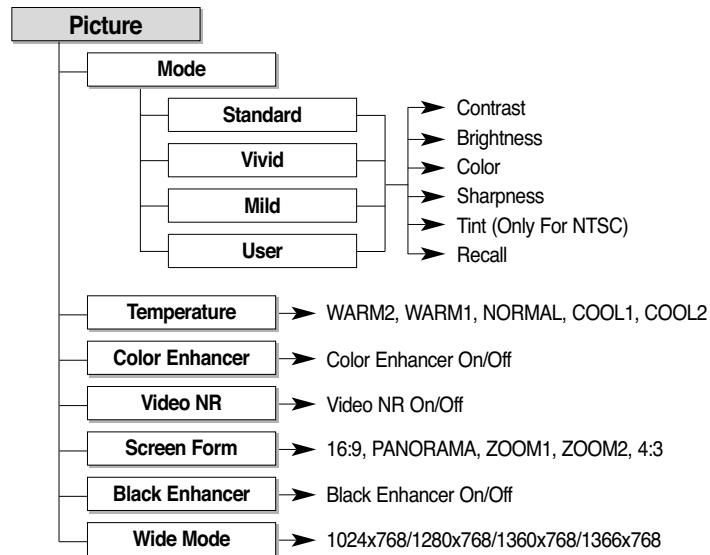
OSD Menu Tree



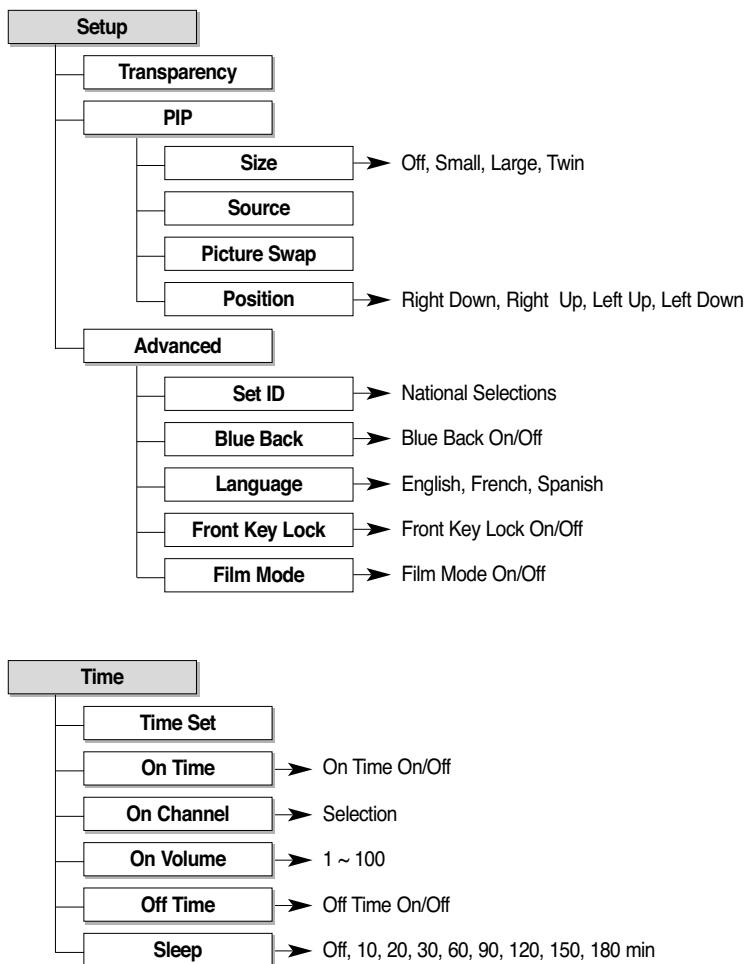


OSD Menu Tree

PC MODE



OSD Menu Tree





Troubleshooting

If your TV 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">Check whether the TV is turned on.Power cord inserted into wall outlet?Plug another product's power cord into the wall outlet where the TV's power cord was plugged in.
Picture Ok & No sound	<ul style="list-style-type: none">Press the VOL (^) button.Check the audio input signal.
The remote control doesn't work	<ul style="list-style-type: none">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.
Digital broadcasting screen problem	<ul style="list-style-type: none">Check the digital signal strength and input antenna.
No or poor color or poor picture	<ul style="list-style-type: none">Select color in the picture and press  button.Keep a certain distance between the TV and the VCR.Activate any function to restore the brightness of the picture.Check to see that both the TV and the source are plugged in and turned on.
The image is too light or too dark	<ul style="list-style-type: none">Adjust the brightness or contrast settings.
The image is too large or too small	<ul style="list-style-type: none">Adjust the size settings.
No output from one of the speakers	<ul style="list-style-type: none">Adjust Balance in the sound menu.
Strange sound from the TV	<ul style="list-style-type: none">Typical sound due to normal TV operation, TV is not faulty.

Specification - 26" LCD

26" LCD TV	
Function and Display Specification	
Display Size	26-Inch 16 : 9 Diagonal Screen
Display Mode	Variable 5 Modes (4:3 Mode / 16:9 X 4 Modes)
Pixel Format	1366 X 768 Physical Pixel
Contrast Ratio	500 : 1
Brightness	500 cd/m ²
Max Input Resolution	1280 X 1024 / 60Hz
PIP	Advanced multi-windows viewing PIP (picture in picture) with four selectable window positions on Video mode
Input Compatible	Multiple input compatible
Video	Advanced motion digital/Motion-Adaptive De-interlace process, Digital progressive line scaling.
Tuner Module	TV/CATV (ATSC)
Programming	Favorite channel programming, Time Set, Set the Sleep timer
HDTV Input	480i/p (60Hz), 576i/p (50Hz), 720p (50/60Hz), 1080i (50/60Hz)
Color Temperature	Selectable 5 Mode (Warm1, 2, Normal, Cool1, 2)
Dimension/Weight	
Main Only	681mm (W) X 474mm (H) X 93mm (D)
With Stand	681mm (W) X 527mm (H) X 245mm (D)
With Stand and Speaker	681mm (W) X 527.6mm (H) X 245mm (D)
Miscellaneous	
Audio	Built-in amplifier and two speaker (7Watt/Typ.) systems (optional), Selectable fixed/variable audio output (optional)
External Control	Front OSD Key Control, Remote Control, RS232C Control
Power Consumption	
Input Power	AC 100 ~ 240V 50/60Hz
Power Consumption	120 Watt (Max)
Connectivity	
TV1, 2 Input	RF/CATV (ATSC)
Composite Input/Output	RCA X 4Port (AV Inpu 1, 2, 3)
COMPONENT Input	RCA X 1Port (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 (50/60Hz), 1080i (50/60Hz))
AUDIO Input/Output	RCA X 6Port
Speaker Output	Cinch Type X 4Port (Stereo L/R), Head Phone Jack X 1Port
External Control Port	Mini D-Sub 9Pin X 1Port
HDMI Port	HDMI X 2Port
SPDIF Port	SPDIF (Optical) X 1Port (5.1 Channel)



ENGLISH

"RECYCLING: This product is marked by the symbol of the selective sorting, relating to the electric and electronic component scrap. That means that this product must be taken by a selective system of collection in accordance with European directive 2002/96/CE, in order to be able either to be recycled or to be dismount in order to reduce any environmental impact. Attention ! the electronic products not having been the subject of a selective sorting are potentially dangerous for the environment and human health because of the potential presence of dangerous substances."

FRANÇAIS

"RECYCLAGE: Ce produit est marqué du symbole du tri sélectif, relatif aux déchets d'équipements électriques et électroniques. Cela signifie que ce produit doit être pris par un système de collecte sélectif conformément à la directive européenne 2002/96/CE, afin de pouvoir soit être recyclé soit être demantelé afin de réduire tout impact sur l'environnement. Attention les produits électroniques n'ayant pas fait l'objet d'un tri sélectif sont potentiellement dangereux pour l'environnement et la santé humaine en raison de la présence potentielle de substances dangereuses."

ESPAÑOL

"RECICLANDO: Este producto es marcado por el símbolo de clasificar selectivo, referente al desecho del componente eléctrico y electrónico. Eso significa que este producto se debe tomar por un sistema selectivo de la colección de acuerdo con el directorio europeo 2002/96/CE, para poder o ser reciclado o ser desmonte para reducir cualquier consecuencia para el medio ambiente. ¡Atención! los productos electrónicos que son el tema de clasificar selectivo son potencialmente peligrosos para el ambiente y la salud humana debido a la presencia potencial de sustancias peligrosas."

ITALIANO

"RICICLANDO: Questo prodotto è contrassegnato dal simbolo della fascicolazione selettiva, concernente lo scarto del componente elettrico ed elettronico. Quello significa che questo prodotto deve essere preso da un sistema selettivo dell'accumulazione in conformità con l'indirizzamento europeo 2002/96/CE, per potere o essere riciclato o essere smontato per ridurre tutto l'impatto ambientale. Attenzione! i prodotti elettronici che sono l'argomento di fascicolazione selettiva sono potenzialmente pericolosi per l'ambiente e la salute umana a causa della presenza potenziale delle sostanze pericolose."

HET NEDERLANDS

"RECYCLEREN: Dit product wordt gemerkt door het symbool van het selectieve sorteren, met betrekking tot het elektrische en elektronische componentenschroot. Dat betekent dat dit product door een selectief systeem van inzameling overeenkomstig Europese richtlijn 2002/96/CE moet worden genomen, of kunnen worden gerecycleerd of te zijn demonteert om het even welk milieueffect te verminderen. Aandacht! de elektronische producten die niet het onderwerp van het selectieve sorteren zijn potentiële gevaarlijk voor het milieu en de volksgezondheid wegens de potentieel aanwezigheid van gevaarlijke substanties. 'zijn geweest

DEUTSCH

"AUFBEREITEND: Dieses Produkt wird durch das Symbol des vorgewählten Sortierens, in bezug auf den Schrott des elektrischen und elektronischen Bauelements gekennzeichnet. Das bedeutet, daß dieses Produkt durch ein vorgewähltes System der Ansammlung in Übereinstimmung mit europäischer Richtlinie 2002/96/CE genommen werden muß, um in der Lage zu sein entweder aufbereitet zu werden, oder zu sein nehmen Sie ab, um jede Klimaauswirkung zu verringern. Aufmerksamkeit! die elektronischen Produkte nicht seiend das Thema eines vorgewählten Sortierens sind möglicherweise gefährlich für das Klima und die menschliche Gesundheit wegen des potenziellen Vorhandenseins der gefährlichen Substanzen."