

Owner's Instru

TFT LCD Monitor wi

IB-18

iB Elec

Contents

Safety Instructions	.....3
Regulatory Information	.....4~5
General safety precautions	.....6

Parts Description

Front Panel	.....
Rear Panel	.....
Remote control Unit	.....

MENU TREE11

Connecting a PC12
-----------------	---------

Viewing a PC screen

Initial set PC mode	.....
When the picture is unstable	.....
Adjusting the picture Settings	...
Adjusting the Advanced Settings	...
Adjusting the pip Settings	.....
Adjusting the options Settings	....
Adjusting the utilities Settings	....

Connecting to watch TV or VCR

Connecting the Aerial or Cable Television	.....
Connecting the VCR,DVD, or Other External Device	.....

Viewing a TV/VCR screen

Adjusting the picture Settings	....
Adjusting the Advanced Settings	....
Adjusting the options Settings	.....
Adjusting the utilities Settings	..
Adjusting the tv Settings	...
Adjusting the Video Settings	.....

Appendix

Power Saver	..... 28
Troubleshooting	..... 29~30
Specification	..... 31

Safety Instructions

Before connecting the AC power cord to the DC adapter outlet, make sure the designation of the DC adapter corresponds to the local electrical code. Never insert anything metallic into the cabinet openings of the LCD monitor. Doing so may create the danger of electric shock. To avoid electric shock, never touch the inside of the LCD monitor. Only a qualified technician should open the case of the LCD monitor. Never use your LCD monitor if the power cord has been damaged. Do not use anything to rest on the power cord, and keep the cord away from areas where it can trip over it.

Be sure to hold the plug, not the cord, when disconnecting the LCD monitor to avoid electric shock.

Openings in the LCD monitor cabinet are provided for ventilation. To prevent overheating, these openings should not be blocked or covered. Always place the LCD monitor on a bed, sofa, rug, or other soft surface. Doing so may block the ventilation openings in the bottom of the cabinet. If you put the LCD monitor in a bookcase or some other enclosed space, be sure to provide adequate ventilation. Put your LCD monitor in a location with low humidity and a minimum of 10 cm (4 in.) clearance on all sides.

Do not expose the LCD monitor to rain or use it near water (in kitchen, bathroom, swimming pool, etc.). If the LCD monitor accidentally gets wet, turn it off and contact an authorized dealer immediately. You can clean the LCD monitor with a soft, dry cloth. If necessary, but be sure to unplug the LCD monitor first.

Place the LCD monitor on a solid surface and treat it carefully. The LCD monitor has a thin glass with a plastic front surface and be damaged if dropped. Do not clean the front panel with keton-type materials (e.g., acetone, benzene, toluene, ethylacid, methyl, or chloride - these may damage the panel).

Locate your LCD monitor near an easily accessible AC outlet.

CAUTION

RISK OF ELECTRIC SHOCK

DO NOT OPEN

CAUTION : TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK).

NO USER-SERVICEABLE PARTS INSIDE.

REFER SERVICING TO QUALIFIED SERVICE PERSONNEL

Regulatory Information

European Notice

products with the CE Marking comply with both the EMC Directive (89/336/EEC), (93/68/ECC) and the Low Voltage Directive (72/23/EEC) of the Commission of the European Community. Compliance with these directives requires conformity to the following European Norms:

- * EN55022:1998-Radio Frequency Interference
- * EN55024:1998-Electromagnetic Immunity
- * EN61000-3-2:1995+A1+A2-Power Line Harmonics
- * EN61000-3-3:1995-Voltage Fluctuations
- * EN60950-Product Safety

FCC Information

User Instructions

The Federal Communications Radio Frequency Interference Statement is as follows following warning:

NOTE : This equipment has been tested and found to comply with the requirements for Class B digital devices, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause interference to radio communication. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to television receptions, which can be determined by turning the equipment off, the user is encouraged to try to correct the interference by one or more of the following measures:

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

User Information

Changes or modification not expressly approved by iB elecom co., Ltd. could void the user's authority to operate the equipment. If necessary, consult your dealer or an experienced radio/TV technician for suggestions. You may find the booklet called How to Identify and Solve Interference Problems helpful. This booklet was prepared by the FCC.

Regulatory Information

Communications Commission. It is available from the U.S. Government Printing Office, Washington, DC 20402, Stock Number 004-000-00345-4.

Warning

User must use shielded signal interface cables to maintain FCC compliance of the product.

Declaration of conformity for products Marked with FCC Logo

This device complies with Part 15 of FCC Rules. Operation is subject to the following two conditions:

(1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Provided with this monitor is a detachable power supply cord with standard UL Listed terminations. It may be suitable for connection to any UL Listed power outlet of similar configuration. Before making the connection, make sure that the power outlet computer convenience outlet is the same as the monitor and that the power outlet computer convenience outlet is equal to or exceeds the monitor voltage rating. For 120 Volt applications, use only UL Listed detachable power cord with standard configuration 5-15P type (parallel blades) plug cap. For 240 Volt applications, use only UL Listed Detachable power supply cord with NEMA configuration 6-3P type (3 blades) plug cap.

General Safety Precautions

This Monitor has been engineered and manufactured your safety. You can prevent serious electrical shock and hazards by keeping : following:

Do not place anything heavy, wet or m or the power cord. Never cover the ve any material and never touch them wit inflammable materials.

Avoid operating the monitor in extrem areas affected by dust.
* Temperature : 5-35• * Humidity :

Be sure to turn the monitor off befor into the socket. Make sure that the p cords are securely and correctly conn

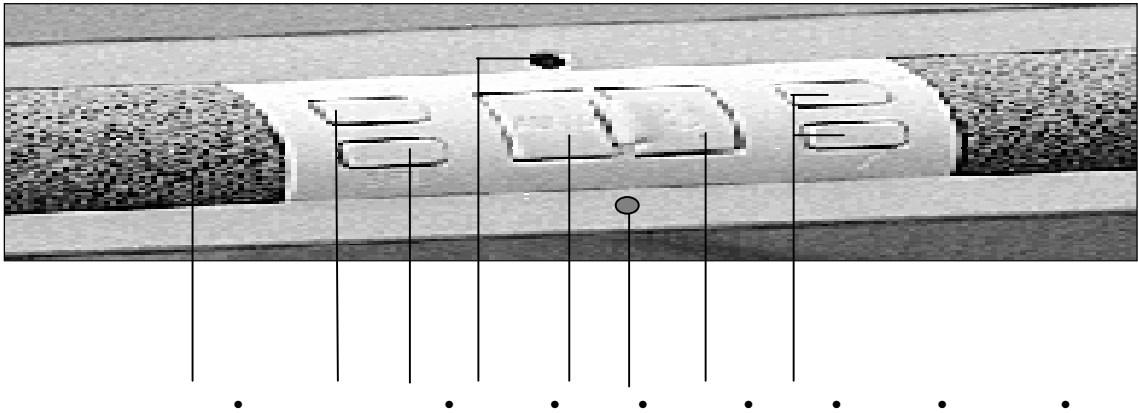
Overloaded AC outlets and extension c are frayed power cords and broken plu electric shock or fire Call your serv replacement.

Do not use sharp tools such as a pin monitor, as they may scratch the LCD

Do not use a solvent, such a benzene, it will damage the LCD surface.

Parts Description

Front Panel



- 1) MENU**
Display the main on-screen menu.
Exit from sub-menu.
- 2) SELECT**
Select input signal.
- 3) Remote control sensor**
Aim the remote control towards this spot
the Monitor and TV.
- 4) AUTO**
The monitor automatically saves the new
setting when OSD menu closes.
- 5) Power LED**
Power indicated LED(C
- 6) POWER**
Switches the set off (
the Monitor and TV.
- 7) UP,DOWN**
Press UP or DOWN to cha
Also used to highlight selections on the
- 8) SPEAKER**

Accessory



Remote
Controller



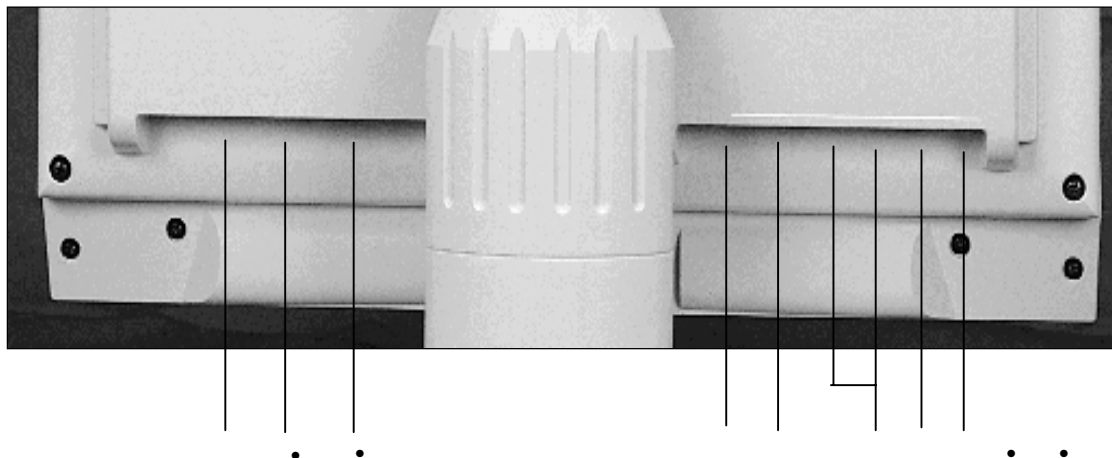
DC Power Power Cable
Supply/Adapter



15-pin D_Sub
Signal Cable

Parts Description

Rear Panel



1) VGA-IN Jack

Used to connect a video signal from a personal computer.

2) POWER Jack

To input power from power outlet.

3) TV-IN Jack

Used to connect a video signal from a personal computer

4) S-VIDEO IN Jack

S-Video signal from an S-VHS VCR or laserdisc player.

Audio signals from VCR or similar device.

5) VIDEO-IN Jack

Video signals from VCR

6) AUDIO-IN Jack

Audio signal from VCR c

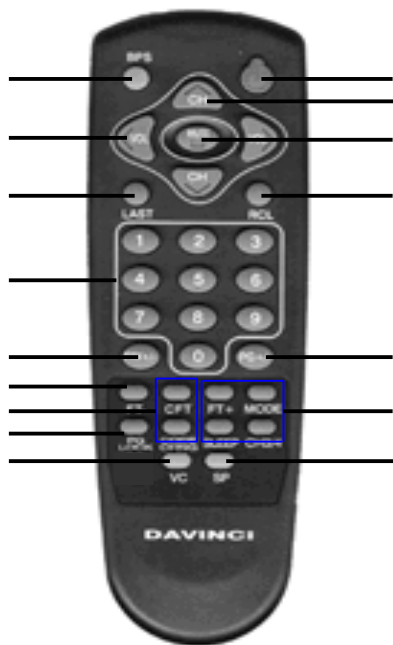
7) PC SOUND-IN Jack

Audio signal from PC de

8) PC SOUND -OUT JACK

Audio signal out put to

Remote Control Unit



Inserting the Batteries in the Remote Controller

You must insert or replace the batteries in the remote controller:

- * Purchase the set.
- * Find that the remote controller is no longer operating correctly.

1 Remove the cover of the remote controller by pressing the symbol and pulling the cover space in the direction of the arrow.

2. Insert 2 batteries(AA size), taking care to respect the polarities

! You can use your remote controller within a distance of 7–10m and an angle of 30 degrees from the left and right sides of the remote controller receptor of your monitor

Remote Control Unit

1) SELECT

Select submenu of the on-screen menu.

2) MENU

Displays On Screen Menu.

3) PC

Select PC signal.

4) AUTO

Automatically adjust the image position,
the clock and the clock phase value.

5) PIP

PIP menu turn on/off and size choose.

6) MUTE

Press to temporarily cut of the sound.

7) POWER

Turns the power on and off.

8) CH +(•), CH-(•)

Press CH+ or CH- to change channels.
Also used to highlight selections on the
on-screen menus.

9) VOL +(•), VOL-(•)

Press the increase or
Also used to make sel
on-screen menus.

10) TV

Select TV signal.

11) Numeric buttons

Direct channel select

12) PHASE

Screen image still.

13) ZOOM-in/out

screen size Zoom in

14) PIP POSITION

PIP position moving.

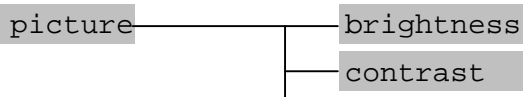
15) SCAN

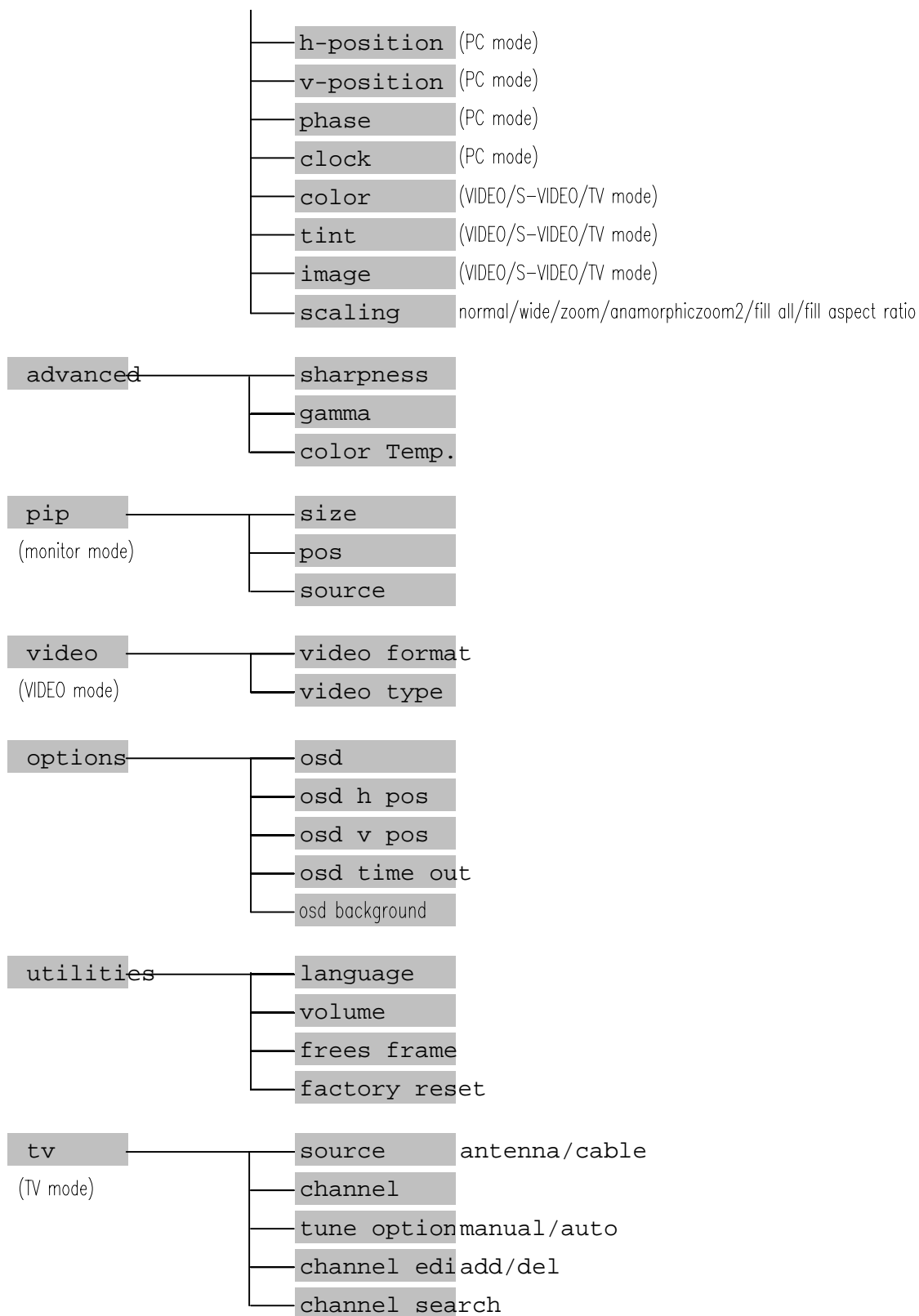
Auto TV channel sear

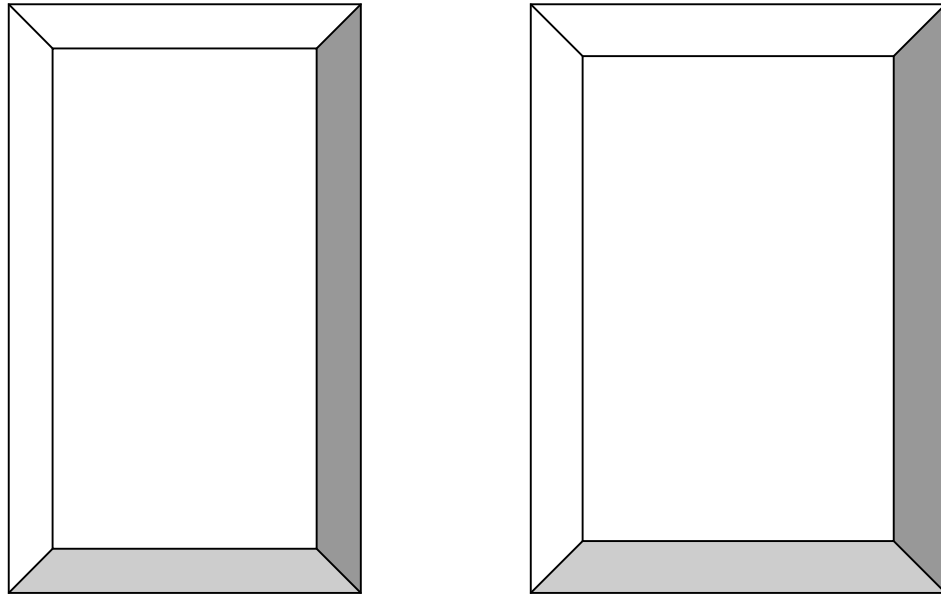
16) EXIT

Exit the OSD menu.

Menu Tree







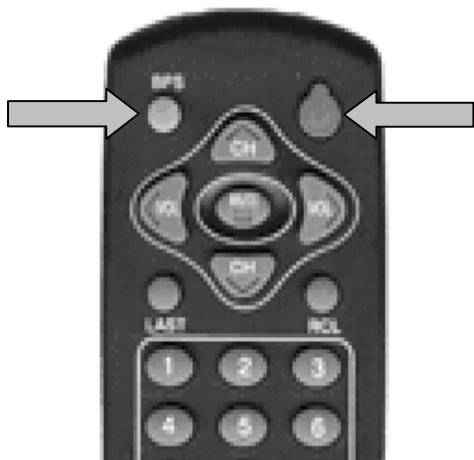
1 Turn off your computer and m

2 Connect a PC D-Sub cable bet
VGA of the monitor. And the
both sides of the cable.

3 Connect a DC Power unit cabl
the rear of your monitor. A
the DC Power unit before con
outlet.

4 Power on the computer before

Initial set PC mode



- 1 Power on your monitor by pressing the power button on the main set or on the remote.
- 2 Use the PC button on the remote to enter the PC mode.
Then the PC screen is automatically displayed.
When a CD-Title runs, the music is played through the speakers.
- 3 Before operation to PC resolution...

When the menus is unstable

picture	brightness -123- - +
advanced	contrast -123- - +
pip	h position -123- - +
adv pip	v position -123- - +
color warp	color -123- - +
options	tint -123- - +
utilities	image -123- - +
pip tv	scaling normal

- 1 Press the MENU button and the menu is displayed.
- 2 Use the CH• or • button to move up or down the menu.
- 3 Use the VOL• or • button to move left or right in the sub menu.
- 4 Press the MENU button repeatedly until the menu disappears.


















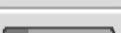


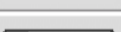


Viewing a PC screen

Adjusting the Picture Settings


Your monitor has several settings which allow you to control picture quality.



* brightness, contrast, h-position, v-position, phase, clock, scaling



 picture	 brightness -123- -  +
 advanced	 contrast -123- -  +
 pip	 h position -123- -  +
 adv pip	 v position -123- -  +
 color warp	 color -123- -  +
 options	 tint -123- -  +
 utilities	 image -123- -  +
 pip tv	 scaling normal

1 Press the MENU button.

2 Press the  button.

3 Use the CH or  button to select the following options:

brightness

contrast



h-position

v-position

phase

clock

scaling

4 Press the VOL or  button to select your personal preference.

* **brightness** :

Adjust the overall of the screen.

* **contrast** :

Adjust the brightness and detail of the objects and back grounds.


















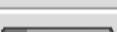


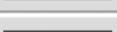


* **h-position** :

If the position of screen is off-centered, use h-position.

* **v-position** :

If the position of screen is off-centered, use v-position.

Your monitor has several settings which allow you to control picture

 picture	 brightness -123- -  +
 advanced	 contrast -123- -  +
 pip	 h position -123- -  +
 adv pip	 v position -123- -  +
 color warp	 color -123- -  +
 options	 tint -123- -  +
 utilities	 image -123- -  +
 pip tv	 scaling normal

- * **phase :**
Sets the focus screen.
Adjust when some noise exists
lines are seen overlapped.
- * **clock :**
Adjust the horizontal size of
increasing/decreasing the number
- * **scaling :**
Adjust of the screen size.
(normal/wide/zoom/anamorphic)

5 Press the MENU button repeated

Viewing a PC screen

Adjusting the Advanced Settings

The advanced settings can be adjusted to suit your personal preference:

- * **sharpness, gamma, color temp.**

picture	sharpness 11 22 33 44 55
advanced	gamma linear crt
pip	color matrix disable enable
adv pip	color temp 5000 7300 9300 user
color warp	user red -123-- +
options	user green -123-- +
utilities	user blue -123-- +
pip tv	color temp 5000 7300 9300 user
	more options press <right> to select

- 1 Press the MENU button.
- 2 Use the CH• or • button to select following options:
- 3 Press the • button.
- 4 Use the CH• or • button to select following options:
sharpness
gamma
color temp.
- 5 Press the VOL• or • button to personal preference.
* **sharpness :**
Adjust the screen's intensity
* **gamma :**
Adjust the Red, Green and Blue the linear and CRT option.
* **color temp :**
Set up the color temperature gain adjustment, or contrast,
- 6 Press the MENU button repeated

Viewing a PC screen

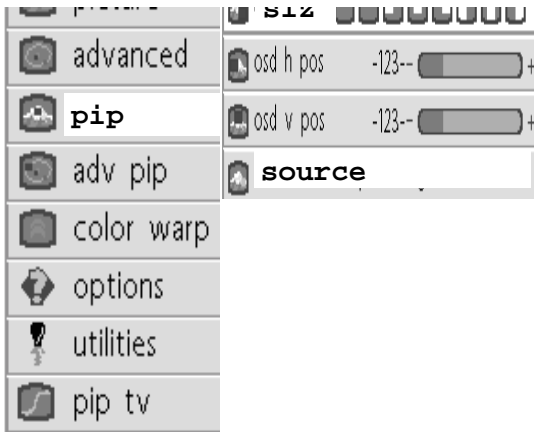
Adjusting the pip Settings

The pip settings can be adjusted to center your viewing screen.

* **size, pos, source**

picture	siz 00000000
---------	--------------

- 1 Press the MENU button.



2 Use the CH• or • button to select the following options:

3 Press the • button.

4 Use the CH• or CH• button to select the following options:

size
pos
source

5 Press the VOL• or • button to select personal preference.

* **size :**
pip size zoom in zoom out.
* **pos :**
pip box moving.
* **source :**
PC and TV /VCR or similar pi

6 Press the MENU button repeated

Viewing a PC screen

Adjusting the options Settings

The options settings can be adjusted to center your viewing screen.

* **osd,osd h pos, osd v pos,osd timeout,osd background**

1 Press the MENU button.

2 Use the CH• or • button to select the following options:





3 Press the **•** button.

4 Use the CH**•** or CH**•** button to select the following options:

osd
osd h pos
osd v pos
osd timeout
osd background

5 Press the VOL**•** or **•** button to select your personal preference.

- * **osd :**
Adjust the position of the osd menu.
- * **osd h pos :**
Adjust the horizontal position of the osd menu.
- * **osd v pos :**
Adjust the vertical position of the osd menu.
- * **osd timeout :**
Adjust the osd timeout.
- * **osd background :**
Select the osd background.

6 Press the MENU button repeatedly.

Viewing a PC screen

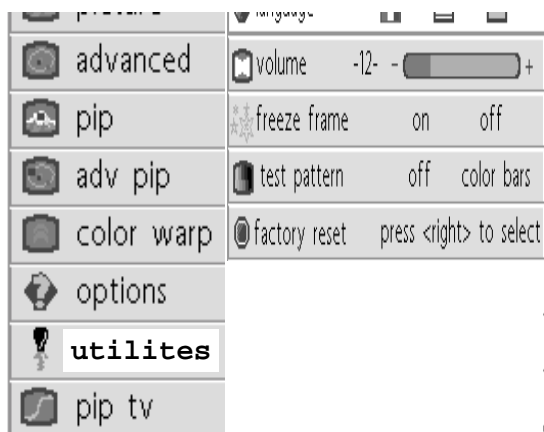
Adjusting the utilities Settings

The utilities settings can be adjusted to center your viewing screen.

* **language, volume, frees frame, factory reset**

1 Press the MENU button.





2 Use the CH• or • button to select the following options:

3 Press the • button.

4 Use the CH• or CH• button to select the following options:

- language**
- volume**
- freeze frame**
- factory reset**

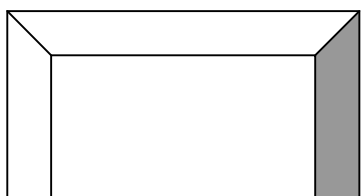
5 Press the VOL• or • button to select the personal preference.

- * **language :**
Choose the language for OSD.
- * **volume :**
Adjust volume of speaker.
- * **freeze frame :**
The screen image phase.
- * **factory reset :**
Changes the set-up value to factory time of forwarding at the factory.

6 Press the MENU button repeatedly.

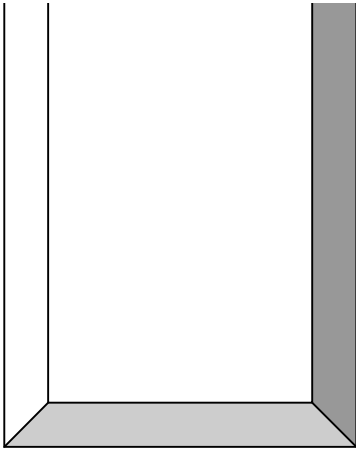
Connecting to watch TV or VCR

Connecting the Aerial or Cable Television Network



To view television channels correctly, connect the set to one of the following:

- * An outdoor aerial



- * An indoor aerial (not recommended)
- * A cable television network.

1. In the first three cases, connect the input cable to the 75 ohm coaxial input of the television.
2. Press the TV mode button on the remote control.

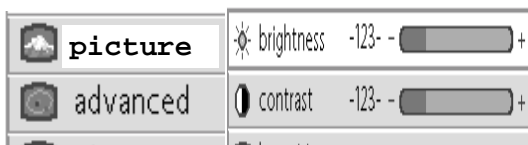
Connecting the VCR, DVD or Other External Devices

1. Connect video and audio cable according to the shape and color of the connector.
 - * When an external device is in MONO, the audio connection can be made to either the left or right and S.MODE should be set FM MONO.
2. For optimal visual image, use S-VIDEO connector instead of video connector.

Viewing a TV/VCR screen

Adjusting the Picture Settings

Your TV has several settings which affect picture quality:



brightness, contrast, color, tint, image



- 1 Press the MENU button.
- 2 Use the CH• or • button to select following options:
- 3 Press the • button.
- 4 Use the CH• or • button to select following options:
brightness
contrast
color
tint
image
scaling

- 5 Press the VOL• or • button to select personal preference.
- * **brightness** :
Adjust the overall of the screen.
- * **contrast** :
Adjust the brightness and darkness of objects and back grounds.
- * **color** :
Adjust screen image color.

21

Viewing a TV/VCR screen

Adjusting the Picture Settings



- * **tint** :
Adjust screen image color.
- * **image** :
Adjust screen image color.

advanced	contrast	-123- -	+
pip	h position	-123- -	+
adv pip	v position	-123- -	+
color warp	color	-123- -	+
options	tint	-123- -	+
utilities	image	-123- -	+
pip tv	scaling		normal

* **scaling** :

Adjust of the screen size.

(normal/wide/zoom/anamorphic)

-
- 6 Press the MENU button repeated
menus disappear.

Viewing a TV/VCR screen

Adjusting the Advanced Settings

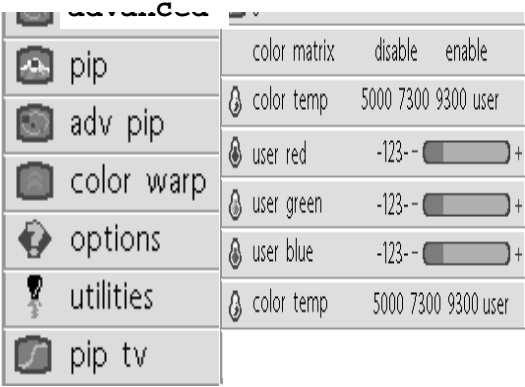
The advanced settings can be adjusted to suit your personal preference:

* **sharpness, gamma, color temp.**

-
- 1 Press the MENU button.

picture	sharpness	11 22 33 44 55
advanced	gamma	linear crt

-
- 2 Use the CH• or • button to sel



following options:

-
- 3 Press the **•** button.
-
- 4 Use the CH**•** or **•** button to sel
following options:
sharpness
gamma
color temp
-

- 5 Press the MENU button repeated

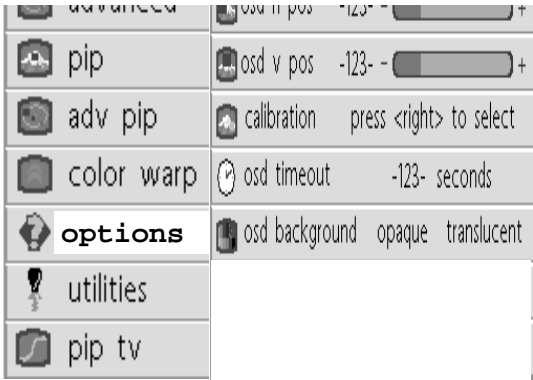
Viewing a TV/VCR screen

Adjusting the options Settings

The options settings can be adjusted to suit your personal preference:

* **osd,osd h pos,osd v pos,osd timeout,osd background.**

-
- 1 Press the MENU button.
-
- 2 Use the CH**•** or **•** button to sel
-
-



following options:

-
- 3 Press the **•** button.
-
- 4 Use the **CH•** or **CH•** button to select the following options:
- osd**
 - osd h pos**
 - osd v pos**
 - osd timeout**
 - osd background**

-
- 6 Press the **MENU** button repeatedly

Viewing a TV/VCR screen

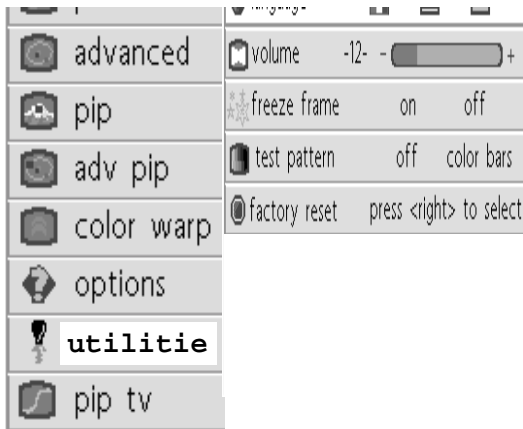
Adjusting the utilities Settings

The utilities settings can be adjusted to suit your personal preference:

- * **language, volume, frees frame, factory reset**

-
- 1 Press the **MENU** button.





2 Use the CH• or • button to sel
following options:

3 Press the • button.

4 Use the CH• or CH• button to s
following options:

language

volume

freeze frame

factory reset

(*see page 19)

6 Press the MENU button repeated

Viewing a TV/VCR screen

Adjusting the tv Settings

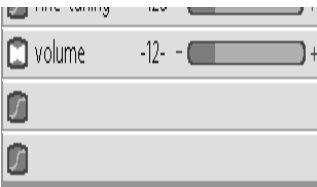
The TV settings can be adjusted to suit your personal preference:

* **source,channel,tune option,fine tuning,channel edit,channel se**



1 Press the MENU button.

2 Use the CH• or • button to sel
following options:



3 Press the • button.

4 Use the CH• or CH• button to select the following options:

- source
- channel
- tune option
- fine tuning
- channel edit
- channel search

5 Press the VOL• or • button to select the personal preference.

- * **source :**
Choose one "antenna" and "cable".
- * **channel :**
Choose channel.
- * **tune option :**
TV channel search choose.
- * **fine tuning :**
TV channel fine search.
- * **channel edit :**
TV channel search memory edit.
- * **channel search :**
Auto matics TV channel search.

26 6 Press the MENU button repeated

Viewing a TV/VCR screen

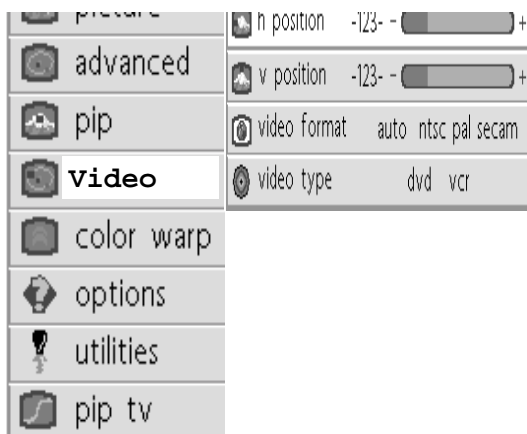
Adjusting the Video Settings

The Video setting can be adjusted to suit your personal preference:

* **Video format, Video type**

1 Press the MENU button.





2 Use the CH• or • button to select the following options:

3 Press the • button.

4 Use the CH• or CH• button to select the following options:

video format

video type

5 Press the VOL• or • button to select your personal preference.

*** video format :**

Choose one air signal system.

*** video type :**

Choose one among system.(DVD, VCR)

6 Press the MENU button repeatedly to exit the menu.

APPENDIX A : Power Saver

This monitor has a built-in power management system called Power saver. This system saves energy by

switching your monitor into a low-power mode when it has not been used for a certain period of time. The available modes are "On","Standby","Sleep". Power Saver operates with a VESA DPMS compliant video card installed in your computer. You use a software utility installed on your computer to set up this feature. See below table for details.

Status	Normal Operation	Power-Saving Function mode (EPA/	
		Standby Mode	Sleep Mode Position A1
Horizontal Sync	Active	Inactive	Active
Vertical Sync	Active	Active	Inactive
Video	Active	Blanked	Blanked
Power Indicator	Green	Amber	Amber Blinking (0.5 sec. interval)
Power Consumption	50W (Max)	Less than 3W	Less than 3W

NOTE : This monitor automatically returns to normal operation when horizontal and vertical sync return.
This occurs when you move the computer's mouse or press a key on the keyboard.

APPENDIX B : Troubleshooting

If you have a problem setting up or using you LCD monitor, you may be able to solve it yourself.
Before contacting customer service, try the suggested actions that are appropriate to your problem.

What you see...	Suggested Actions
Screen is blank and power indicator is off	* Ensure that the power cord is firmly connected and the LCD monitor is on.
"No Input Signal Going to Sleep" message	* Ensure that the signal cable is firmly connected to the PC sources. * Ensure that the PC or video sources are turned on.
	* Check the maximum resolution and the f-

"out of range"	<p>frequency of the video adaptor.</p> <ul style="list-style-type: none"> * Compare these values with the data in the Display Modes Timing Chart.
The image is too light or too dark	<ul style="list-style-type: none"> * Adjust the Brightness and Contrast.
Horizontal bars appear to flicker, jitter or shimmer on the image	<ul style="list-style-type: none"> * Adjust the Clock function. * Auto Tracking will clear it automatically.
Vertical bars appear to flicker, jitter or shimmer on the image.	<ul style="list-style-type: none"> * Adjust the Phase function and then adjust the Clock function. * Auto Tracking will clear it automatically.
Screen is blank and power indicator light is steady amber or blinks every 0.5 or 1 seconds	<ul style="list-style-type: none"> * The monitor is using its power management system. * Move the computer's mouse or press a key on the keyboard
Image is not stable and may appear to vibrate	<ul style="list-style-type: none"> * Auto tracking will clear it automatically * Check the the display resolution and frequency from your PC or video board is an available mode for your monitor. <p>On your computer check :</p> <p>Control Panel, Display, Settings</p> <ul style="list-style-type: none"> * Horizontal frequency * Vertical frequency * Maximum refresh rate
Image is not centered on the screen.	<ul style="list-style-type: none"> * Auto Position will set the best position automatically * Adjust the horizontal and vertical position

APPENDIX B : Troubleshooting

Problem	Suggested Actions
No sound	<ul style="list-style-type: none"> * Ensure that the audio cable is firmly connected to both the audio-in jack on your monitor and the audio-out jack on sound card. * Check the volume level
Sound level is too low	<ul style="list-style-type: none"> * if the volume is still too low after turning

	the control to its maximum, check the volume control on the computer sound card or software program.
Sound is too high pitched or too low pitched	* Adjust the Treble and Bass to appropriate level
TV signal not received	* Ensure that the antenna cable is firmly connected to the VHF/UHF jack.
	* Check "Channel Memory" and make sure you choose the correct channel system.
	* Select "Auto Tuning" to configure the channel system automatically.

APPENDIX C : Specification

FUNCTON		MONITOR
LCD Panel	Type	18.1 "TFT AM LCD
	Display Area	359.040mm • 287.232mm
	Display Color	16,777,216 colors
	Pixel Pitch	0.2805mm • 0.2805mm
	Max. Resolution	SXGA 1280 • 1024(@75Hz)
	Interface	LVDS
	Viewing Angle	80 degrees horizontal/8

	contrast Ratio	250 : 1(typical)
	Brightness	220cd/m ²
	Horizontal Frequency	30 ~ 61KHz
	Vertical Frequency	60 ~ 75Hz
Input / Output	Video Input	PC Analog RGB
	Audio Input	Stereo
TV Signal	Area	None
	Antenna Input	None
	Tuning System	None
	Color System	None
	Sound System	None
Regulation	Safety	UL, FCC, CE
	EMI	CE
Others	Tilting Degree	Up/Down
	Swivel Angle	Left / Right
	Power	Stand-by : 3Watt / ()
	Speaker Output	1.5Watts/Channel
	Plug & Play level	DDC 1.2
	Weight	NET 9.5Kg / ()
	Power Supply	DC 12V, 5.0A

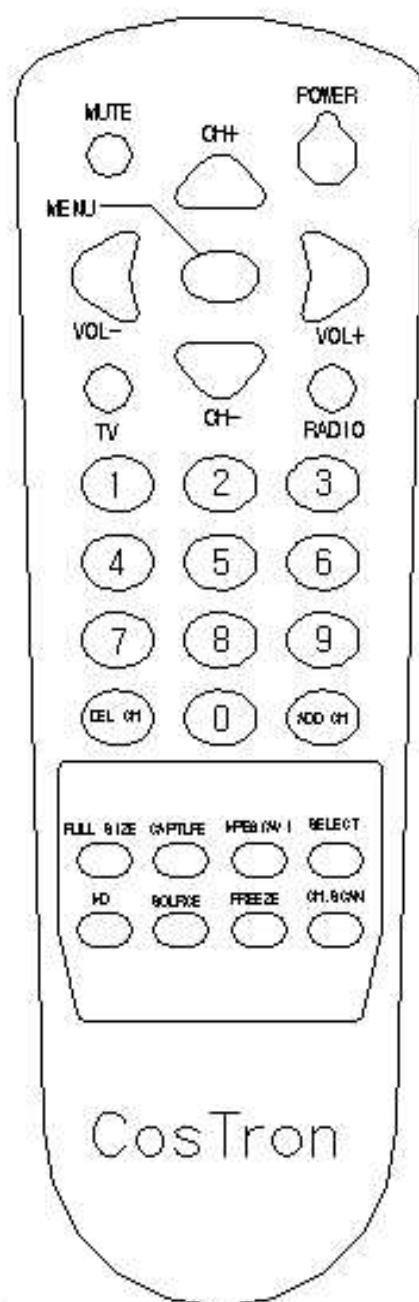
*** Specification can be changed without prior notice.**

APPENDIX D : Display Modes

If the signal from the system equals to the standard signal mode, the signal from the system doesn't equal to the signal mode, adjust the signal mode guide because the screen might not display or only the power LED is on. The screen image has been optimized during manufacture.

Mode	Resolution	Horizontal Frequency (Khz)	Vertical Frequency (Khz)	Clock Frequency (Mhz)
VGA	640*480	31.476	59.955	60
	640*480	35.001	66.97	70
	640*480	37.864	72.816	72
	640*480	37.509	75.019	75
	640*480	43.271	85.012	85
	720*400	31.476	70.103	70
	800*600	37.893	60.339	60
	800*600	44.583	70.099	70

SVGA	800*600	48.076		72.188		72
	800*600	46.882		75.012		75
	800*600	53.676		85.066		85
XGA	1024*768	47.709		60.012		60
	1024*768	56.306		70.033		70
	1024*768	56.497		70.096		72
	1024*768	60.024		75.03		75
	1024*768	68.681		85.003		85
SXGA	1280*1024	64.02		60.057		60
	1280*1024	74.626		70.006		70
	1280*1024	76.863		72.037		72
	1280*1024	78.864		74.121		75
	1280*1024	91.157		85.035		85
SUN_1077	1024*768					
SUN_1072	1024*768					
SUN_1166	1152*900					
SUN_1176	1152*900					
SUN_1061	1024*1024					
SUN_1274	1280*1024					
SUN_/SON	1280*1024					
SUN_1267	1280*1024					
MAC_19	1024*768					
MAC_21	1152*870					
MAC_15	640*870					
MAC_12c/	512*384					
MAC_13c/	640*480					
MAC_16	832*624					



ictions

th TV

810T

om



••7
••8
•9~10

13
•••••13
•••••14~15
•••••16
•••••17
•••••18
•••••19

sion Network ••20
rnal Device •20

•••••21~22
•••••23
•••••24
•••••25
•••••26
•••••27

ke sure the voltage
l supply.
Liquid Crystal Display

or.Only aqualified

o not allow
areas where people

CD monitor from an

.. To prevent
so,avoid using the
ay block the
e LCD monitor in a
te ventilation
um of dust.

tchen, near
unplug it and contact an
h a damp cloth when

The screen is made of
d, hit or scratched.
etone). Ethyl alcohol
anel.

VER
.

C)issued by the
ctives implies

t includes the

imits for a Class B
its are designed to
residential installation.
energy and if not
e harmful interference
rference will not occur
ul interference to radio or
ipment off and on, the
of the following

om that to which the

elp.

ltd. for compli-

hnician for additional
. Resolve Radio/TV
Federal.

ent Printing Office,

ompliance for

ject to the following

device must accept any
esired operation.

h IEC320 style
. personal computer with
he voltage ration of the
the ampere rating of the
oltage ration.
ord with NEMA
applications use only
-15P type(Tandem

in mind the

magnetic on the monitor
ventilation openings with
ch metallic or

ne heat, humidity or

30-80RH

re plugging the power cord
power cord and other
ected.

cords are dangerous, as
ags, which may cause
vice technician for

or a pencil near the
surface.

to clean the monitor, as



On:Green,Off:Red)

(standby mode) and on.

ange channels.

; OSD menus.



Owner's
Instructions



• • •

CR or similar device.

or similar device.

evice.

o External speaker.

r when you:

ly.

3. Replace the cover by pushing it
in the direction of arrow.

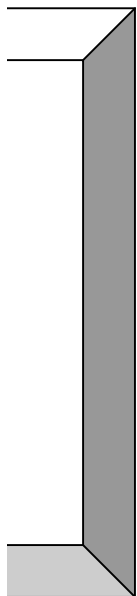
r decrease the volume
lections on the

t.

Zoom out.

.

rch.



onitor.

ween your PC and
n fasten the screws of

e to the Power jack on
nd connect a power cable to
nnecting to a power

turning on the monitor.

ing the POWER button
te controller.

e controller to switch to

cally set.

c is output from

on setting by 1280*1024

main and sub menu is

e to main menus

ve to the

ly until the menus

ture quality:

ect one of the

suit your

screen brigher or darker.

larkness between

.s horizontally

l.

.s vertical

l.

ture quality:

.s or the character

of screen by
umber of pixels.

:/zoom2/fill all sapect ratio)

ly until the menus. Disappear.

ect one of the

ect one of the

suit your

y,there are five step in the menu.

value,you may choose

value, this is used as a
for RGB input.

ly until the menus disappear.

ect one of the

elect one of the

suit your

p changes display mode.

ly until the menus disappear.

ect one of the

elect one of the

suit your

l screen.

.on of osd menu by value.

l of osd menu by value.

ly until the menus disppear.

ect one of the

elect one of the

suit your

menu.

the initial value at
actory.

ly until the menus disappear.

actly, a signal must be
following sources:

lable).

ect the aerial or network
:ial socket on the bot-

ie remote controller.

r of the video/audio cable.
able can be connected to

deo(yellow)connector.

.ch allow you to control

uage, scaling

ect one of the

ect one of the

suit your

screen brigher or darker.

larkness between

:/zoom2)

ly until the

ect one of the

ect one of the

ly until the menus disappear.

ect one of the

elect one of the

ly until the menus disappear.

ect one of the

elect one of the

ly until the menus disappear.

arch

ect one of the

elect one of the

suit your

able" system.

litor.

ch and memory.

ly until the menus disappear.

ect one of the

elect one of the

suit your

m. (NTSC, PAL/SECAM) .

D/VCR)

ly until the menus disappear.

'ENERGY2000)
Deep Sleep Mode
Position A2
Inactive
Inactive
Blanked
Amber Blinking
(1 sec. interval)
Less than 3W

Reference
Connecting a PC, page 12.
Connecting a PC,
PC Stable Adjustment

BRIGHTNESS, page 14,21.

CONTRAST. Page 14,21.

PC Stable

Adjustment

page 13,14.

APPENDIX A : power saver,

page 28

PC Stable

Adjustment

page 13,14.

30 KHz - 61KHz

60Hz - 75Hz

[1280*1024@75Hz](#)

AUTO POSITION, auto button

page 13.

Reference

Connecting a PC, TV or VCR

page 8,12.

Adjusting the Sound settings,

ng

Refer to your
computer
sound card or
software
documentation.

Adjusting the Sound settings,
page 20.

Connecting to watch
TV or
VCR, page 20.

Channel Memory
page 26.

TV

)

80 degrees vertical

Video, S-Video,
Audio (L, R)
EU(Except
France) USA
75• Coaxial Cable
Programmable Frequency Synthesizer
NTSC, PAL/SECAM
M, B/G, D/K, I
CE, GOST
: +30 / -5
ht : +15 / -15
Operation : 50Watt
H. X 2EA
/2B
Gross 12Kg
, 50/60Hz

, the screen is adjusted automatically. If the
the mode with referring to the Video card user
might be on. For the display modes listed below,

