Interactive Intelligent Panel Display

Owner's Operating Manual



Before operating the unit, please read this manual thoroughly, and retain it for future reference.

Contents

Safety Warning	• 1
Installation	. 2
Connecting and Setting	9
Menu Operation	15
Troubleshooting	35
Care and Maintenance	36
Display Mode	36

Safety Warning

Before operating the unit, please read this manual thoroughly, and retain it for future reference.

Placement

- Do not place the unit on an unstable cart, stand, tripod, bracket, table, or shelf.
- Do not expose the unit to direct sunlight and other sources of heat.
- Do not put the unit near appliances that create magnetic fields.
- Do not handle liquids near or on the unit.
- Never spill liquid of any kind into the unit
- Do not put heavy objects on top of the unit.

Power Supply

- Check that the unit's operating voltage is identical with your local power supply.
- Please unplug power supply and aerial plug when the weather is thunder-storm or lightning.
- please unplug power supply, when there is nobody at home or didn't use over a long period of time .
- Please keep power cord from physical or mechanical damage.
- Please use exclusive power cord, don't modify or lengthen it.
- Please check and ensure AC source is connected with the ground.
- For 42/55/65/70/80 inch Display equipment: Fuse in inlet, 4A, 250 VAC.

LED Screen

- Never use any other tough or sharp object to replace the written pen.
- Unplug the power supply plug before cleaning.
- Clean the screen with a soft dustless and dry cloth.
- Never use water or the spray type detergent to clean the unit.
- For deep clean, contact an authorized service center.
- Please don't display the high brightness image on the screen for a long time.

Sight Distance

- The best distance between audience and screen is 5-7 times that of screen diagonal.
- The best watching angle between audience and screen as top and bottom, or so inside 176 degrees.

Temperature

- Do not place the unit near or over a radiator or a heater register.
- If your unit is suddenly moved from a cold to a warm place, unplug the power cord for at least. two hours so that moisture that may have formed inside the unit can dry completely.
- Normal operating temperature is 5 ~ 40°C

Humidity

- Do not expose machine in rain, damp or place near water.
- Ensure the indoor drying, cool.

Ventilation

- Keep the ventilation openings clear.
- Ensure that the unit has enough space for ventilation around: left, right and back >10cm, top> 20cm.

Earphone

- It will effect the hearing while using the earphone listen noisy sound for a long time.
- Before using earphone, please turn down the volume in advance.

Standby

- It will enter standby mode but not turn off the unit while press the standby key on the side panel.
- It will enter to standby mode by double-click the standby key under the internal PC mode .

Battery

- Accurate transaction and recall scrap battery after using.
- Please don't let kid touch battery, in case of dangerous don't throw battery into fire.

CAUTION

• This is a Class A product, in the living environment, this product may cause radio interference. In this case, you may need to take practical measures to users of its interference.

Installing

1 Open your package



1) Checking parts:

Fix Card, Quick Use Guide, Remote Control, Battery, Power Cord, VGA Cable, USB Cable, Audio Cable, handwritten pen and CD



Fix Card, Quick Use Guide, Qualified Certification

Handwritten pen

Battery

Remote control

Care and Maintenance



Power Cord

VGA Cable



USB Cable





CD

- 2). The mobile bracket(matched) takes material object as the standard
- 3). The wall bracket(matched) takes material object as the standard
- 2) Installation
- 1).Please read "Mobile Bracket Installing Instruction" while installing.
- 2).Please read "Wall Bracket Installing Instruction" while installing.

3 Control Panel 1 INPUT 0 8 PC/VGA [3]VOL+ 4 VOL 9 ZOOM 1 (5)6 4 TOUCH RESET 6 7 ENERG' SAVING ENERGY TOUCH SAVING RESET VOL+ ZOOM VOL-PC/VGA INPUT 0

Item		Function Description			
1	D Power on/off				
2	INPUT	Switch to different source			
3	PC/VGA	Fast switching to PC or VGA source			
4	VOL+/-	Volume adjust			
5	ZOOM	Switch screen ratio			
6	TOUCH RESET	Reset the Touch Frame			
7	ENERGY SAVING	The Equipment Into the energy-saving mode			
8	Remote control signal receiver	Receive the remote control signal			
9	Power indicator	Indicator color shows the status of power on/off			

4 Terminal Interface



Item Function Description			
1 AUDIO OUT	Connect the device with Earphone-IN		
2 MIC	Connect a collect device with microphone		
3 USB IN	Connect USB device, such as Hard Disk, USB keyboard mouse etc.		
4 VGA OUT	Connect the display with VGA-IN		
5 LAN IN	Standard net orifice, Connect Rj45 net interface		
6 €	TV Motherboard Upgrade Interface		
	High Definition Multimedia Interface		
8 S-VIDEO	S-VIDEO input (The Audio-IN share with AV)		
9 COAXIAL	Coaxial output		
10 AUDIO IN	Connect PC Audio from external sources		
1 VGA IN	Connect PC Image from external sources		
12 AV OUT	Audio/Video-OUT		
13 ТОИСН ОИТ	External PC touch signal input. The default function can be use under the internal PC. You can control the external compute through this unit under the situation that the driving has installed. (the touch function can be available at the PC, VGA and HDMI source)		
	Digital TV CI card slot		
15 AV IN	Compound video, Audio-IN		
16 COMPONENT	YPbPr signal input, connect DVD, set -top -box with YPbPr		
17 RS232	Serial interface, Used for data transport		
18 RF IN	CATV interface		
19 AC IN	AC source input		
20 POWER	Power supply switch, Turn the AC source on and off		

NOTE: Do not include interface 1,2,3,4,5 when it without internal PC.

Installation co



Remote Control Buttons' Function Description

1	U: Press to POWER ON/OFF; Extended press 5s to shut down.
2	rt : Mute ON/OFF.
3	SLEEP : Set the sleep time.
4	DISPLAY : Display the information of the current source.
5	P.MODE : Picture mode selection.
6	S.MODE : Sound Mode selection.
7	Numeric button: TV channel numeric input button.
8	-/, ALT+TAB: TV channel switch button; Internal PC programs window switch button.
9	0: TV numeric input button.
10	C ALT+F4 : Return to previous channel; Internal PC programs window close button.
1	INPUT: Source selected button.
12	MENU: Menu display, input source selection.
13	RESET+ASPECT: Lengthways press 3 reset touch frames under the PC, HDMI, VGA source; Adjust the picture ratio.
14	RED+ALT: TV source button; Internal PC to reset function button.
15	GREEN+TAB: TV source button; Internal PC to reset function button.
16	YELLOW+DESKTOP: TV source button; Fast switch to internal PC desktop button.
1	BLUE+BACKSPACE: TV source button; Internal PC backspace button.
18	D. MENU: Internal PC Windows button, DVD function button; Return back to menu.
19	L TITLE: Internal PC menu button; DVD function button; Return back to menu.
20	Direction button, press to up.
21	 Direction button, press to left.
22	Direction button, press to right.
23	▼ : Direction button, press to down.
24	ENTER: Enter button, press to select status.
25	D. USB: Startup the writing software; Fast to choose the writing pen. DVD function button; USB source in DVD mode.
26	ESC/EXIT' D. SETUP: ESC/EXIT button, Press to exit current status; DVD menu button.
27	EPG: Digital program guide.
28	FAV' SPACE: Favorite channel, Space buttony.
29	CH. +' CH: Channel add and subtract.
30	VOL+、VOL-: Volume increase and decrease.

Care and Maintenance



- 32 **•** 'F2' **EX** : Fast forward; F2 Function button; Teletext conceal button.
- 33 ► F3′ (I) : Play/Pause; F3 Function button; Teletext index button.
 - ▶ 🕶 Ý F4Ý 🚍 : Previous; F4 Function button; Teletext zoom in button.
- 35 ▶ ′ F5′ 🗮 : Next; F5 Function button; Teletext lock button.
- 36 ′ F6′ 🗐 : Stop; F6 Function button; Teletext sub-page button.
- 37 ANGLE' F7' 🔄 : Stop; F7 Function button; Display the concealed teletext button.
- **38** SUBTITLE' F8 : DVD and digital TV sub-title button; F8 Function button.
- 39 ▲ ′ F9′ : DVD open/close key; F9 Function button; Digital TV recorder button.
- 40 GOTO' F10' RADIO : DVD time selected button; F10 Function button; Digital TV radio button.
- 4) AUDIO' F11' NICAM : Audio channel select; F11 Function button; Nicam button.
- 42 REPEAT' F12' AUTO : Set the repeat mode for DVD; F12 Function button; Auto adjust the picture button.

NOTE: All the function relate to computer can not work while it is without internal PC.

2 Remote Control Instruction

Insert the Batteries

1 Remove the cover on the rear of the remote control

2 Insert two "AAA" battery and care to respect the polarities: + on the battery against +, – on the battery against – . Please do not mix the battery

3 Replace the cover by aligning the new and old batteries it with the base of the remote control and pressing it back into place.





RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS



30°

 $\underline{\Lambda}$ For the safety of you and your unit, please do not connect any power supply before the external device prepared

1 External Computer and Touch Connecting





NOTE:

The best resolution of external computer input is 1920*1080 The unit can connect with the external PC via HDMI.

Suggest Configuration of computer	
2.0GBHZ Processor, 1GB Memory	More t
1GB Available Hard Drive	Suppo
VGA-OUT/HDMI-OUT、Audio-OUT、USB Interface	

More than 256 color display card

Support Resolution 800*600,1024*768

Installation

2 TV Aerial

(1)Connect a RF cable with CATV terminal.

(2)Plug the POWER cord and switch it on from the rear panel.

(3)Press 🙂 to turn the power on

(4)Press INPUT switch to TV source

(5)Press MENU to search



3 A/V Connecting

1).AV IN



(1)Connect a AV cable with the device with AV-OUT (Yellow is Video, Red is Audio-R, White is Audio-L).

(2)Plug the POWER cord and switch it on from the rear panel.

(3)Press \bigcirc to turn the power on

(4)Press INPUT switch to AV source

2). S-VIDEO



Care and Maintenance

(1)Connect a S-VIDEO cable with the device with S-VIDEO.
(2)Plug the POWER cord and switch it on from the rear panel.
(3)Press U to turn the power on
(4)Press INPUT switch to S-VIDEO source

3). YPbPr



(1)Connect a YPbPr cable with the device with YPbPr.
(2)Plug the POWER cord and switch it on from the rear panel.
(3)Press U to turn the power on
(4)Press INPUT switch to YPbPr source

4).HDMI1/HDMI2



(1)Connect a HDMI cable with the device with HDMI.

(2)Plug the POWER cord and switch it on from the rear panel.

(3)Press U to turn the power on

(4)Press INPUT switch to HDMI source

4 Coaxial Connecting

Connecting and Setting



(;;;;;) VGAIN

Π

USB IN

(1)Connect a Coaxial cable with the device with Coaxial. (2)Plug the POWER cord and switch it on from the rear panel. (3)Press & to turn the power on



(1)Connect a VGA cable with the device with VGA, Connect a Earphone cable with the Audio-OUT .

.....

VGA OUT

格

LAN IN

USB IN

(2)Plug the POWER cord and switch it on from the rear panel.

0

USB IN

0

AUDIO OUT MIC

(3)Press to turn the power on

(4)Press INPUT switch to PC source

(5)Setup the VGA-OUT or Multi-Screen in the internal computer

Note: VGA-OUT can output the image in the internal computer only

2 AV-OUT



Connect other display

AV-OUT output the picture and sound of TV S-VIDEO and AV source



6 RS232 connecting

Menu Operation

Troubleshooting



After connecting the central control system and unit, you can use some of the function such as power on/off or adjust the volume etc.

Internal PC basic operations:

1 .Wait about 30 seconds after the machine contact to the electrician, press POWER to turn on the TV and PC together;

2 .In the boot state, press the POWER button, wait for 2 to 3 seconds and then press the power button again to turn off the TV and PC together;

3 .Turn on the PC source, with a touch to select "WINDOWS" on the lower left corner of the desktop or press the "WINDOWS" button on the remote control, and then select the "off", you can turn off the PC and keep the TV on;

4 .Turn on TV, the state of the PC is off, you can open the PC by pressing the INPUT button to switch from other sources beyond the PC to the PC source;

INPUT SOURCE

Input Source
ATV
DTV
PC
AV
S-Video
DVD
Component
VGA1
VGA2
HDMI1
O ENTER

Input Source
HDMI2
© ENTER

Note: For the detail input source, please confirm with the TV set.

Press **INPUT** to display the input source list;

Press $\mathbf{\nabla}$ / \mathbf{A} or **INPUT** to select the input source you want to choose;

Press **ENTER** to enter the input source;

Press **EXIT** to quit;

First Time Installation

Please select an OSD Language				
English	Español	Italiano		
Deutsch	Française	Nederlands		
💿 ок				

Press $\mathbf{\nabla} / \mathbf{A}$ to select **OSD Language**, press **OK** to select language. and to enter sub-menu.

Country				
Other	Germany	Netherlands		
France	Italy	Norway		
0	ок 5	MENU		

Country					
Portugal	Sweden				
Spain	UK				
O OK S MENU					

Country

Press▼ / ▲ to select Country, press OK to start tuning.

Auto Tuning

Channel Tuning					
ΤV	: 0 Programme				
DTV	: 0 Programme				
Radio	: 0 Programme				
Data	: 0 Programme				
56%UHF CH 25 (DTV)					

Care and Maintenance

Channel Menu



Press MENU to display the main menu, and p ress ◄/► to select the item. Note:

1 Channel Menu is available only in TV mode.

2 Signal Information and CI information are available only for DTV with signal.

Auto Tuning For details, see page 16.

DTV Manual TuningSearch for available digital channels manually.ATV Manual TuningSearch for available analog channels manually.Program EditSet channels to favorite or edit the label of channels, For details, see page 18.

Signal Information Display the information of current program. **Clinformation** Display the information of the CI card.

DTV Manual Tuning		A			
Div Manual fulling				ATV Manual Tu	ining
< -	VHF CH5	1 E 🕨		Current CH	1
				Color System	PAL
				Sound System	BG
				Fine- Tune	44.00MHZ
				AFC	On
				Search	
	Press OK to search				
Bad	Freq: 177.50 Mhz	Good		s Menu	
1				•	

Program Edit

Programme	Edit
1 7Digital	DTV
2 HD	DTV
3 ONE	DTV
Delete	O Chite
	Мори
	menu

The four colored key is the shortcut key for programming the channel. First press ▼/▲ to highlight the channel you want to delete or move or skip, then : Press the **Red** button to delete the channel. Press the **Yellow** button to select and press ▼/▲ to move the channel. Press the **Blue** button to skip the select channel. (Your TV set will skip the channel automatically when using CH+/- to view the channels.)

Fav Add or Delete the channel to your favorite list.

Signal Information

Press $\mathbf{\nabla}$ / \mathbf{A} button to select **Signal Information**, the press the OK button to see the detail information about the signal.



CI Information

Press $\mathbf{\nabla}$ / \mathbf{A} button to select inserted the CI card.

Cl Information then press OK button to display details if you has



Menu Operation

Care and Maintenance

Screen Menu



Screen Menu is available only in PC DB15 or DVI mode. When DVI signal input, only *Horizontal Position* and *Vertical Position* can be adjusted.

Press $\mathbf{\nabla}/\mathbf{A}$ to highlight one of the following options, then press ENTER to select it.

H-Offset	50
	·

Auto Adjust Automatically adjust H-Offset, V-Offset, Size, Phase settings.

In order to get a good result, you should open a "filling the screen" picture before executing *Auto Adjust*.

H-Offset Shift the screen slightly to left or right.

V-Offset Shift the screen slightly up or down.

Size Adjust the picture size.

Phase Adjust the DB15 picture signal sampling phase. It maybe affect the definition . Wrong value maybe result the interference.

Position Reset Reset the parameters of current menu to default value.

Picture Menu

	\$ ₽	Л	O	÷			
PICTURE		Picture Contra Brights Color Tint Sharps Color Noise	e Mode st ness ness fem Reduction	S	Standard 85 50 48 50 0 Cool Middle		
🔶 Move	NENU Return		ок Se	lect		EXIT Exit	

Press ▼/▲ to highlight one of the following options, then press ENTER or ► to enter next submenu to adjust it. Press EXIT to clear on-screen menu or MENU back to the previous menu.

Picture Mode when Picture Mode is set to Personal, the following settings can be manually adjusted.

Press P.MODE shortcut button on the remote control to select picture mode directly.

Contrast/Brightness/Color/Tint/Sharpness

Highlight the item and press ►, and a process bar appears, then press / to adjust the value. Tint is available when analog TV or NTSC-system AV or S-isvideo. Press MENU to back the Picture Settings menu.

Contrast	50

Color Tem Press </br>

Image: Tem Press

to select the color temperature that you feel comfortable.

Normal Basically will be accepted by most people.

Cool means a high color temperature that will feel cool.

Warm means a low color temperature that will feel warm.

Noise Reduction Off/Low/Medium/High

You can clear up analog TV signal by reducing the dot noise. This feature is not available at PC or Media source .

Sound Menu



Sound Mode *Standard/Dynamic/Sports/Personal* Only in Personal mode, the follow items can be adjusted.

Bass Adjust the low frequency band response.

Treble Adjust the high frequency band response.

Balance Adjust the level of sound coming from the left or right speaker.

Auto Volume Set to reduce the fluctuation of the sound between channels and programs automatically.

SPDIF MODE Off/Auto/PCM.

Select the SPDIF mode.

AD Switch Set AD switch on or off.

Time Menu



Press MENU to display the main menu, and press </r>

Clock It will get time from the digital input signal.

Time Zone Select the time zone of your for region. Note: Clock and Time Zone display only for DTV mode.

Sleep Time Select the time in minutes that you want the TV to shut off automatically after you set the time. Cancel by setting it to Off.

Auto Sleep Select the time in hours that you want the TV to remain on after your last operation. Cancel by setting it to Off.

OSD Timer Select the time in seconds that you want the on-screen-display to remain on after your last operation.



Press MENU to display the main menu, and press <a>/> to select the Lock Menu.

lock System The default password is "0000", and the master password is "4711". The following items will work only when **Lock System** is set to ON.

Set Password You can set a new password.

Block Program You can view the locked program by entering the password.

Parental Guidance Set the TV rating based on age.

Key Lock Set to prevent it from being used by young children, or other unexpected usage.

Block Program



Press \mathbf{V}/\mathbf{A} to select the program, then press the **Green** button to lock it.

Note: If the program is locked, you should enter password to view.

Setup Menu



Press MENU to display the main menu, and press </r>

OSD language Set the on-screen-display menu language.

TT Language Set the Tele-text language.

Hearing Impaired Set the hearing impaired mode on or off.

PVR File System Check and set the PVR file system.

Record List Select to view the record list.

Aspect Ratio Set the display aspect ratio till the picture is fit onto the screen. The options are different according to different input source.

Blue Screen Set the screen background color blue or not when no valid signal input. When analog TV input and has no signal, snow noise will display if this option is cleared.

First Time Installation Fordetail, see page 16.

Reset Recall the factory settings.

Software Update(USB) Update your TV set by downloading file "**.bin"in USB.

Connecting and Setting

TimeShift & Record (only for DTV)

TimeShift

Press it stop the program, and it will record the broadcasting content of the program. You can view from the point stopped, and it records the broadcasting content continuelly till you stop timeshift.



Record

Press **O** to record the current program, and it will play normally. You can view the record content by pressing PLAY in DTV mode, or enjoy the "movie" in media mode.



Note You can operate menu by selecttheicon and press ENTER or you can press the function button on

EPG

Press the EPG button on the remote control to enter EPG menu.

	PROGR	AMME GUIDE		
28 jul 2004 04:00 Tom thinks hetil)-05:00 rumours of baby	bashing start to o	28 Jul 2004 circulate	04:08
28 jul				
17Digtal	04:00-05:00 BI	UE HEELERS		
2 7HD Digtal 3 AFD0,4:3	05:00-06:00 P#	ASSIONS		
Record Move View	● Display ▶ Next Day	● Schedule ■ Prev Day	 Remind OK 	

Press the **RED** button to enter the Record Menu. You can setup a timer for scheduled recording .

Press the **GREEN** button to display the detail information about the program.

Press the **YELLOW** button to display the schedule list which will show all the timers you have set for reminding and recording.

Press the **BLUE** button to setup a timer for reminding if you want the TV to remind you to watch a specified program when it's going to start.

Note: When the time appointment is conflict, a warning message will appear.

		
	RECORDER	
	1YLE TV1	
	start time	-
	15 Minute	
	08 Hour	
	Dec Month	
	07 Date	
	End time	
	15 Minute	
	09 Hour	
	Dec Month	
	07 Date	
< -	★ Mode Once	+ ►
о ок		Back



Media



The color of the icon on the upper left corner means whether your TV has detected a USB memory or not Bule:Yes; Gray:No

For details,

PHOTO see page 28-29. MUSIC see page 30.

MOVIE see page 31-32.

TEXT see page 33.

Menu Operation

Photo



Select one and press ENTER to view, and it will display all the picture in the folder automatically. Press ENTER to display the following menu, then you can press to select them.



Press to play or stop.



Press to view the previous picture.



Press to view the next picture.



Press to stop and back to the previous folder.



Press to select the repeat mode: Repeat 1/ALL/None



Press to play or stop the background music.



Press to view the list of pictures.

(Countined)



Press to display the information of the current picture (Rresolution/Size/Date/Time)



Rotate counterclockwise.



Rotate clockwise.



Zoom the picture out.



Zoom the picture in.



Zoom in the picture first. Highlight the icon and press ENTER, then press ▼/▲&◄/► to view the picture.

Music

\vdash		_								
H	\square									
								/ -	-	

Press ENTER to display the menu.



Press to play or stop.



Press to play slower.



Press to play faster



Press to play the previous song.



Press to play the next song.



Press to stop and back to the folder interface.



Press to select the repeat mode: Repeat 1/ALL/None.

Movie



Press ENTER to display the menu.



Press to play or stop.



Press to play back faster.



Press to play forward faster.



Press to play the previous movie.



Press to play the next movie.



Press to stop and back to the folder interface.



Press to select the repeat mode: Repeat 1/ALL/None.

(Countined)



Press to Mute or cancel.



Press to view the list of movies.



Press to display the information of the current movie(Resolution/Size/Date/Time)



Press to go the point you want to play.

Menu Operation

Connecting and Setting

Microsoft Community Affairs provides training and tools that create the social and economic opportunities that can transform communities and help people realize their potential. Through our programs and our partnerships, Microsoft supports numerous projects and organizations around the world working to expand opportunities, and help improve digital inclusion, through technology access and training



Note: The *.txt file can be detected and read only.

Press ENTER to display the menu.



Press to the previous page.



Press to the next page.



Press to the previous text file.



Press to the next text file.



Press to stop and back the folder interface.



Press to view the list of the text files.



Press to display the information of the current files.

DVD

General Setup Page

~	MD-	
General Se	tup Page	
TV Display OSD lang Screen Saver Last Memory	4:3/PS ENG OFF OFF	

TV Display:Set the DVD ratio

OSD lang:Set the OSD language

Screen Saver:Set the Screen Saver mode on or off when it pause or stop for a long time

Last Memory: DVD play memory

Audio Setup Page



Downmix:Track select

Preference Page

<u></u>		Martin Land	M	
Preferenc	e Page–			
Disc Menu Parental Password Default	ENG			

Disc Menu:DVD language Parental:Parental lock Password:Password setting Default:Reset

Troubleshooting

Remote control out of order	 Check whether there is object between remote control and TV receiver. Check whether the batteries polarities in remote control is right. Check whether the batteries are drained.
The unit shuts down automatically	1.Sleeping mode setting.
	2.Check whether there is a sudden power failure.
	3. Check for signal to system and control.

PC mode

Out of signal	 Check display setting. Check the resolution. Adjust the Hs & Vs (synchronization) in the menu.
Background streaking	1.Choose auto adjust. 2.Adjust clock and phase.
False color	1.Check the VGA. 2.Adjust chroma, brightness and contrast.
Unsupport format	1.Choose auto adjust. 2.Adjust clock and phase.

Touch Function

Touch function void	1.Check driver are installed correctly. 2.Reinstall driver.
Not allow to touch	 Check setup and align it. Reinstall driver. Check whether the touch pen is working properly.

Video not working properly

No picture/No sound	 Check POWER status. Check the signal cable. Check the internal PC.
Picture trembles	 Check the signal cable. Check for other electronics interrupting signal .
Poor picture	 Adjust chroma, brightness and contrast in the menu. Check the signal cable.

Audio not working properly

	1.Check the mute key.
No sound	2.Adjust volume.
	3.Check the audio cable.
One speaker	 Adjust sound balance in the menu. Check the setting in sound control panel of computer. Check the audio cable.
VGA-OUT silence	1.Check for proper earphone connection.

Care and Maintenance

With proper care, your unit will give you many years of service. Please follow these guidelines to get the maximum performance from your unit.

Cleaning

Unplug the unit from the wall outlet before cleaning or polishing it.

Do not use liquid cleaners or aerosol cleaners.

Use a cloth lightly dampened with water for cleaning the exterior of the unit.

Repeat several times, Do not handle liquids near or on the unit.

Don't use machine for a long time

Don't use system for long periods of time, please unplug unit when not in use, To prevent system failures and power supply surges use power surge protector.



Display mode

1.YPbPr Mode

Resolution / Display mode	Vertical frequency (Hz)
480P	60
480i	
576P	50
576i	50
7200	50
720P	60
4000	50
10801	60
1080P	50
	60

2.VGA Mode

Resolution / Display mode	Vertical frequency (Hz)
640*480	60
800*600	
1024*768	60
1280*800	
1020*1020	50
1920-1080	60

Resolution / Display mode	Vertical frequency (Hz)
480P	<u></u>
480i	00
576P	50
576i	30
7200	50
1 ZUF	60
4000:	50
Τυδυί	60
1080P	50
10001	60

37