SONIQ

Instruction Manual

E23Z13A-AU

SONIQ

IP Terms and Conditions

IMPORTANT SAFETY INSTRUCTIONS

WARNING

- TO PREVENT FIRE OR SHOCK HAZARD, DO NOT USE AN EXTENSION CORD, RECEPTACLE OR OTHER OUTLET.
- TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.
- TO PREVENT ELECTRICAL SHOCK, INSERT THE MAIN PLUG FULLY INTO THE SOCKET OUTLET.

	CAUTION	
	RISK OF ELECTRIC SHOCK DO NOT OPEN	
This lightning flash with arrowhead symbol in an equilateral triangle alerts users to the presence of uninsulated dangerous voltage within the products enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.	Warning: To reduce the risk of electric shock, do not remove cover (or back). No user serviceable parts inside. Refer servicing to qualified service personnel.	The exclamation mark within an equilateral triangle alerts users to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

This applianceshould not be exposed to water and no object filled with liquid such as a vase should be placed on the unit.

IMPORTANT INFORMATION

If a television is not positioned in a sufficiently stable location, it can be potentially hazardous due to falling.

Many injuries, particularly to children, can be avoided by taking simple precautions such as:

- Using cabinets or stands recommended by the manufacturer of the television.
- Only using furniture that can safely support the television.
- Ensuring the television is not overhanging the edge of the supporting furniture.
- Not placing the television on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture and the television to a suitable support.
- Not standing the televisions on cloth or other materials placed between the televisionand supporting furniture.
- Educating children about the dangers of climbing on furniture to reach the television or its controls.

1. Read instructions-All the safety and operating instructions should be read before the appliance is operated.
2. Retain instructions-The safety and operating instructions should be retained for future reference.
3. Heed warnings-All warnings on the appliance and in the operating instructions should be adhered to.
4. Follow instructions-All operating instructions should be followed.
5. Battery-Batteries shall not be exposed to excessive heat such as sunshine, fire or the like.
6. Earthing Connection-The apparatus shall be connectsd to a MAINS socket outlet with a protective earthing connection.

7. Water and Moisture-The appliance should not be used near water.
8. Cart and Stands-The appliance should only be used with a cart or stand that is recommended by the manufacturer.
9. Wall or Ceiling Mounting-The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.
10. Ventilation-The appliance should be well situated so that its location or position does not interfere with its proper ventilation.
11. Heat-This appliance should be placed away from heat sources such as radiators, heat registers and stoves.
12. Power Sources-The appliance should only be connected to a power supply as described in the operating instructions or as marked on the appliance.
13. Grounding or Polarization-Precautions should be taken.
14. Power Cord Protection-Power supply cord should be located so that it is not likely to be walked on, or pinched by items placed upon it.
15. Cleaning-The appliance should be cleaned only as recommended by the manufacturer.
16. Power Lines-An outdoor antenna should be located away from power lines.
17. Outdoor Antenna Grounding-if an outside anternna is connected to the receiver, the antenna system must be grounded so as to provide against voltages and built-uo static charges.
18. Non-use Periods-The power cord of the appliance should be unplugged from the outlet when left unused for a long period pf time.
19. Objects and Liquids-Care should be taken so that objects do not fall, and liquids are not spilled into the enclosure through openings.
20. Conditions Requiring Service-The appliance should be serviced by qualified service personnel when:
    The power-supply cord or the plug has been damaged.
    Objects have fallen on or liquid has been spilled into the appliance.
    The appliance has been exposed to rain.
    The appliance does not appear to operate normally or exhibits a marked change in performance.
21. This appliance should not be exposed to water and no objects filled with liquids such as a vase should be placed on the unit.
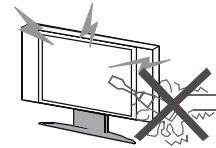
Warning
High voltages are used in the operation of this product.
Do not remove the back cover of the cabinet. Refer servicing to qualified service personnel.
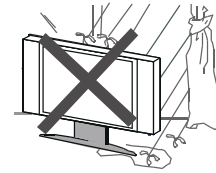
Warning
To prevent fire or electrical shock hazard, do not expose the main unit to rain or moisture.
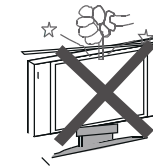
Warning
Do not insert foreign objects into the television's slots or openings. Never spill any kind of liquid on the television receiver.

Minimum distances
10cm   10cm   3cm
20cm
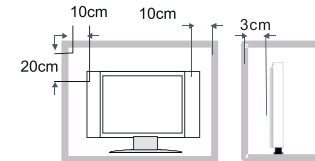
Caution
If the television is placed into a confined space, ensure that the minimum distances are observed as shown. Heat build up can reduce the service life of your television, and can also be dangerous.

Caution
Never stand on, lean on, push or apply force to the product or its stand.
You should pay special attention to children.

Caution
Do not place the main unit on an unstable cart stand, shelf or table.
Serious injury to an individual, and damage to the television, may result should it fall.

Caution
When the product is not used for an extended period of time, it is advisable to disconnect the AC power cord from the AC outlet.

Caution
Avoid exposing the main unit to direct sunlight and other sources of heat. Do not position television receiver directly on other products which give off heat. e.g. video cassette players, audio amplifiers. Do not block the ventilation holes in the back cover. Ventilation is essential to prevent electrical failure. Do not squash power supply cord under the main unit.
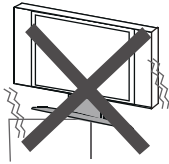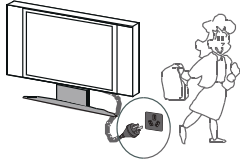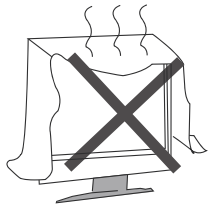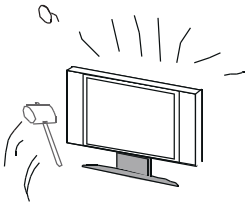
Caution
The panel used in this product is made of glass. It can break if the product is dropped or if force is applied to the panel. Individuals should execute caution when dealing with broken glass should the panel break.

Exemptions

- *SONIQ is not liable for any damage caused by fires, natural disaster (such as thunderstorms, earthquake, etc.), acts by the third parties, accidents, owner's misuse or use in other improper conditions.*
- *SONIQ is not liable for incidental damages (such as profit loss or interruption in business, modification or erasure of record data, etc.) caused by use or inability to use of product.*
- *SONIQ is not liable for any damage caused by neglect of the instructions described in the owner's manual.*
- *SONIQ is not liable for any damage caused by misuse or malfunction through simultaneous use of this product and the connected equipment.*

Introduction
Thank you for purchasing the unit. Your unit will bring you years of high-quality viewing enjoyment. The television is easy to operate and provides exceptionally high quality image. The manual will explain the operation of the unit, including its functions, features and other important features. Before installing or operating your unit, please take the time to thoroughly read this manual, particularly the sections on safety.

Package Contents
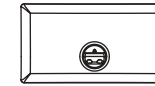
Main Unit	Stand	Instruction Manual
Remote Control AAA Batteries (x2)	Screws: 4x12mm BM (x4, Black, one of them for spare)	Warranty Card / Extended Warranty Cards
Quick Reference	Cleaning Cloth	AC Adapter / Power Cord
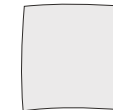
Front Panel

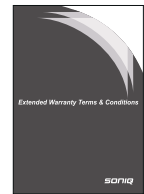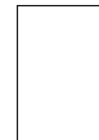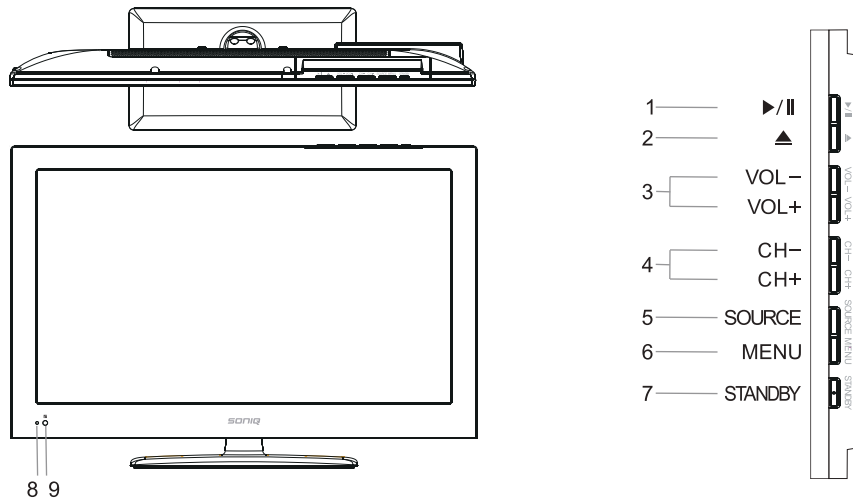| No.	Name	Description
1	▶/❚❚	Playback and Pause function.
2	▲	Press this button to eject the DVD disc.
3	VOL+/-	Press VOL+ to increase volume, or VOL- to decrease. At the OSD menu, press these buttons to move the selection focus left and right to change settings.
4	CH+/-	Press these buttons to sequentially select channels. When the OSD menu is on, press these buttons to move the selection focus up or down to change settings.
5	SOURCE	Press to display all possible input signal sources. Press to cycle through various sources.
6	MENU	Press this button to display the OSD menu. When the OSD menu is on, press this button to exit the menu.
7	STANDBY	Press this button to turn the unit on when it is in standby mode. Press this button once more to put it to standby mode.
8	Power Indicator	Flashes red when the unit is powered on; Lights up red when the unit is in standby mode.
9	Remote Control Sensor Window	Receives the signal from the remote control. Do not put any objects in front of the window in order not to hinder the reception of signals.

Rear Panel
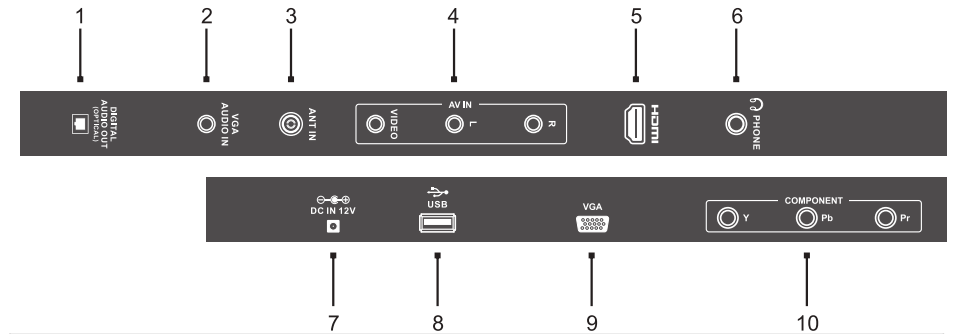
No.	Name	Description
1	DIGITAL AUDIO OUT OPTICAL	Connect the OPTICAL to the Audio Amplifier using a optical cable.
2	VGA AUDIO IN	DVI or PC VGA audio input.
3	ANT IN	Connect to external antenna.
4	AV IN	Connect the audio and video output of your AV equipment to the unit using the AV cable.
5	HDMI	Connect the HDMI signal.
6	EARPHONE	Connect to the earphone.
7	DC IN	Connect to the power cord.
8	USB	Connect for media files playback and program recording.
9	VGA	Connect the PC VGA signal output of your personal computer.
10	YPbPr	Connect the component video signal.

Connecting the Power Cord

Connect one end of the AC adapter to the DC input of unit and then the other end to AC wall outlet.

Wall outlet

Power outlet

AC Adaptor

Power cord
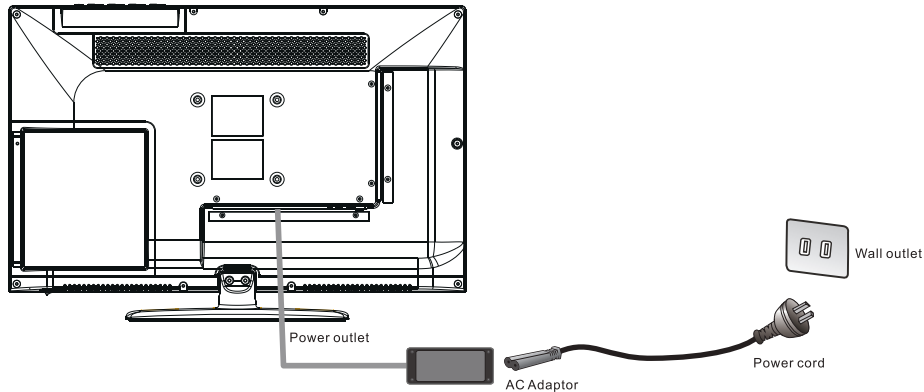
➤ *The product must be operated only from the type of power source indicated on the marking label (100-240 ~ 50/60Hz).*

If the unit will not be used for a long period of time, it should be unplugged from the wall outlet.

Connecting the USB Device

Insert USB device directly to the unit.

1. Please do not turn off the TV or unplug the USB device when the connected USB storage device is working. When such device is suddenly separated or unplugged, the stored files or the USB storage device may be damaged.
2. Please use only a USB storage device which was formatted as a FAT32 file system, NTFS file system provided with the Windows operating system. In case of a storage device formatted as a different utility programmer which is not supported by Windows, it may not be recognized.
3. Please connect power to a USB storage device (over 500mA) which requires an external power supply. If not, the device may not be recognized.
4. If the USB HDD does not have an external power source, the USB device may not be detected. So be sure to connect the external power source.
5. The recommended capacity is 1TB or less for a USB external hard disk and 32GB or less for USB memory.
6. Only English is supported in USB mode. Other languages such as Chinese, Japanese, etc. will not be displayed or display an error.

USB Device

Connecting with an HDMI to HDMI cable

Connect the HDMI output terminal of your HDMI device to the HDMI input terminal on the unit using an HDMI cable.
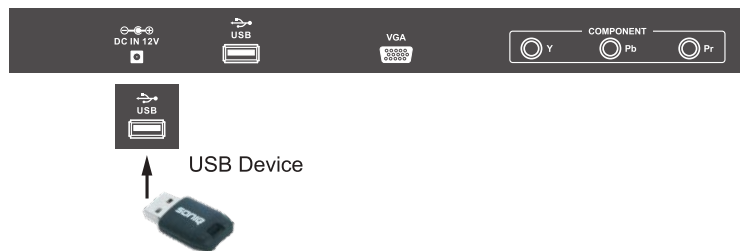

HDMI cable

Blu-Ray DVD Player
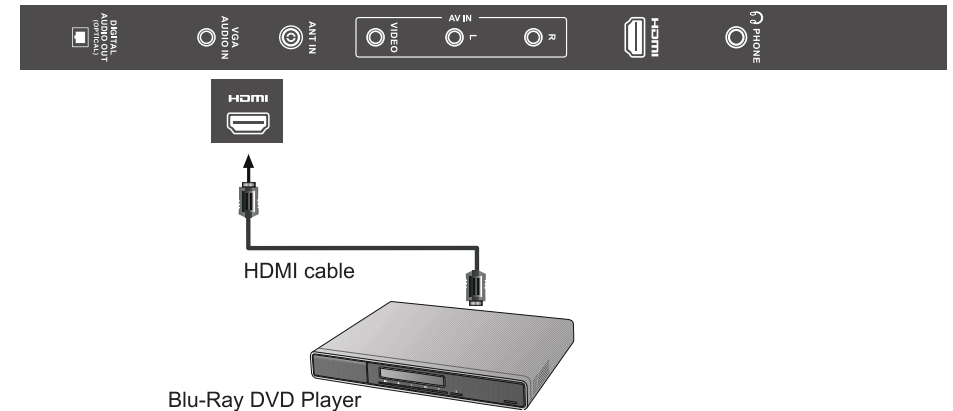
Connecting VGA Signal

Connect PC video output to the VGA IN input terminal using Mini D-SUB 15-Pin cable.
Connect the audio output of your PC to the unit VGA AUDIO IN input terminal using an appropriate cable.

1. If the input signal resolution is higher than the default display resolution, the screen may be unable to display image details clearly.
2. Certain PC models cannot be connected to the unit.
3. The computer in the illustration is shown only for reference; your equipment may vary.
4. Additional equipment shown in the illustration is not provided.
5. Do not set the computer's horizontal and vertical scanning frequencies less then or greater than the frequency range of the unit. (refer to supported PC Input Signal)
6. If you require more information on how to connect your equipment, please refer to the manual for the piece of equipment you wish to attach.

Audio cable

D-SUB 15-pin cable
(VGA cable)

PC
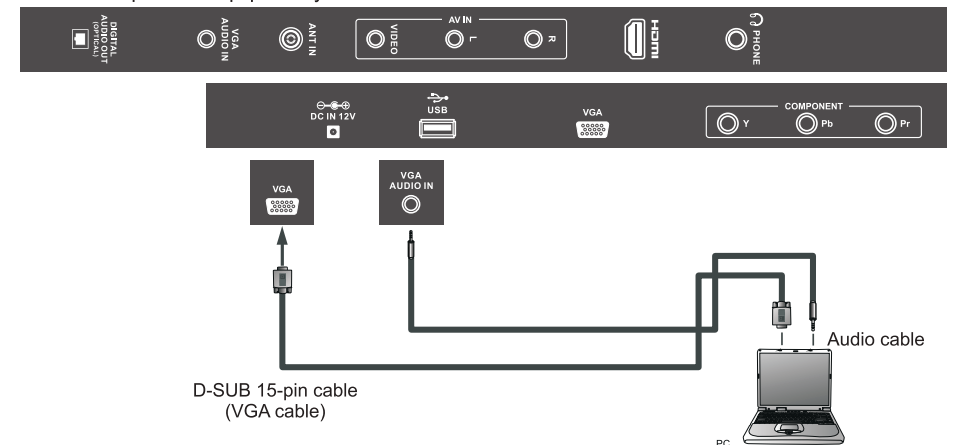
Connecting Component Video Signais

1. Connect the component video output of your AV equipment to the unit COMPONENT YPbPr terminals using a Component video cable. (green, blue, red cable)
2. Connect the audio output of your AV equipment to the unit AUDIO L/R input terminals using the AV cable or equivalent.

➤ *1. Ensure the connector colors match, failure to connect the colors of the cables to the corresponding colored terminals will result in an incorrectly color image or badly distorted image.*
2. VIDEO and YPbPr signal share the same audio input. You are required to use it individually at any time.

DVD player

Component Video cable

Audio (AV) cable

Green Blue Red

White Red

Connecting Antenna

ANT IN

Wall Antenna Socket

Multi-family Dwellings/Apartments (Connect to wall antenna socket)

Outdoor Antenna (VHF, UHF)

RF Coaxial Wire (75 ohm)

Single-family Dwellings / Houses
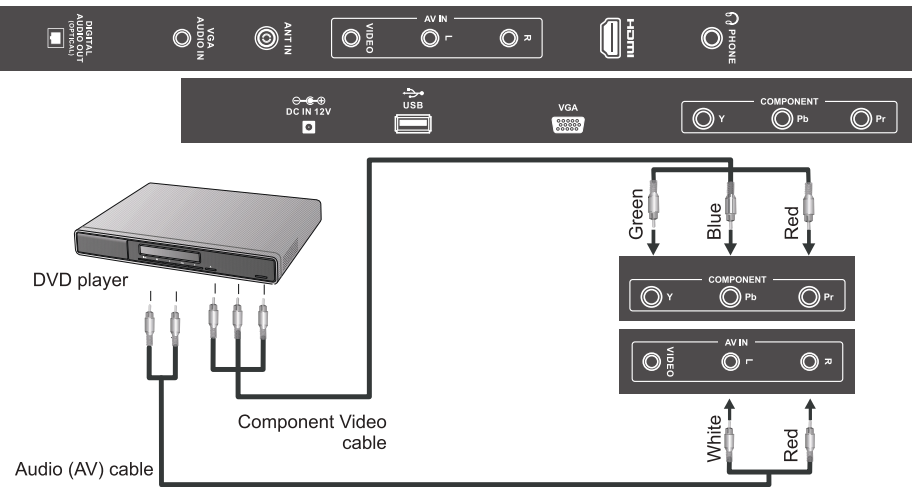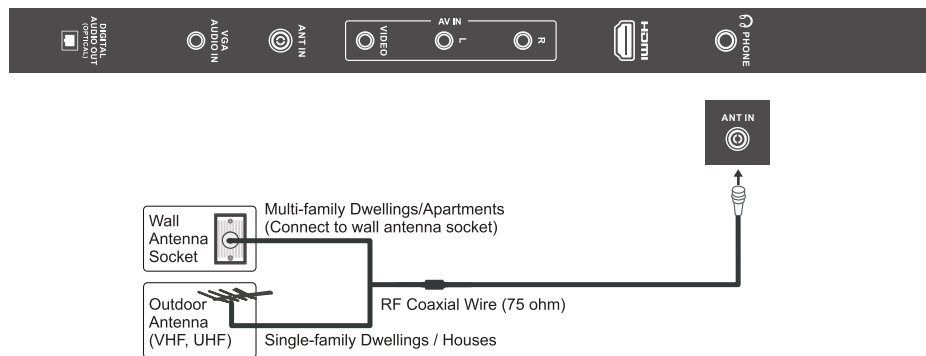
Connecting Composite Video Signal

• Connect the Composite (AV) output of your AV equipment to the Composite VIDEO signal terminal on the unit using a Composite (AV) video cable (RCA connector) as illustrated.
• Before connecting any component, please familiarize yourself with the location and type of each input.
• If incorrect connections are made, picture or color quality may be adversely affected. Please ensure that all connectors are firmly seated.
Before connecting, turn off the power to the external devices for safety.

➤ *Composite video input is the most commonly used signal input. However, this type of input also provides a less optimal image quality. Many video sources can only output Composite video signals, for example, VCRs, camcorders and Video game.*

Composite (AV) video cable

Yellow White Red

Video game
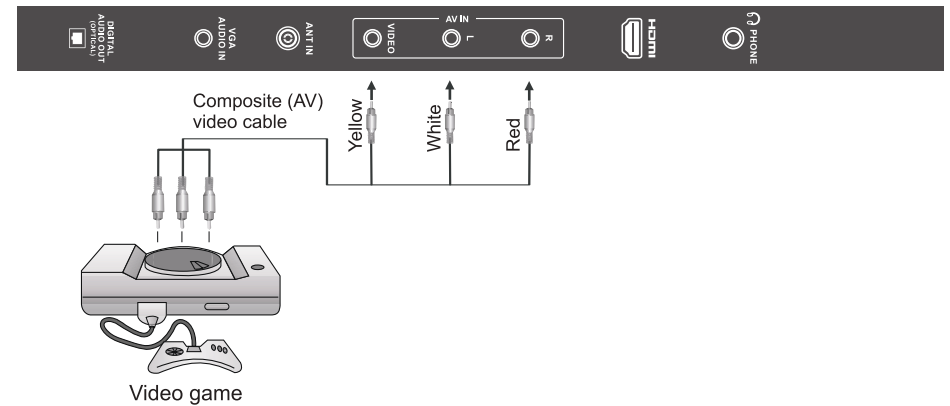
Connecting OPTICAL Signal

SONIQ does not supply these cables.

Optical input

DIGITAL AUDIO OUT (OPTICAL)
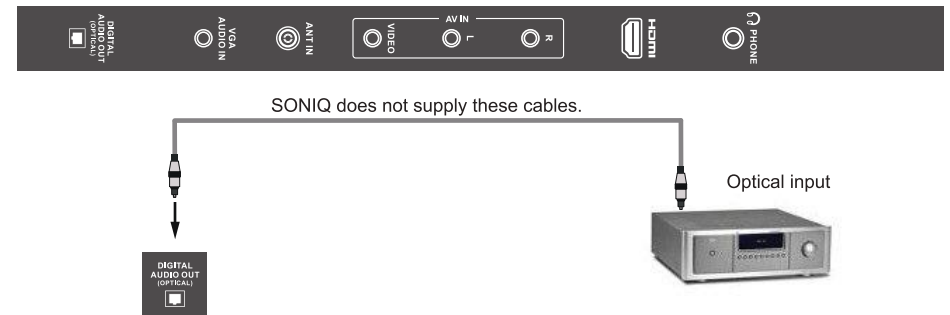
➤ *To achieve excellent sound quality, we recommend users to use the high powered speakers such as the SONIQ CSA32.*

Remote Control Key Functions

Power button
Toggles the unit between standby and on.

Numerical buttons
Press 0-9 to select a TV channel directly when watching TV. The channel changes after 2 seconds or press "OK" button to change immediately.

Press to return to previous channel.
Press to go back to the root menu under DVD mode.

FAV button
In TV mode, press FAV button to display your favorite programs.

SLEEP button
Press to activate sleep timer.
PAUSE button
Press to pause the current picture, press again to resume.
ASPECT button
Press to change the aspect ratio of the TV display.

MENU button
Press to display the main menu.
SOURCE button
Press to display the main menu.
EXIT button
Exit most menu to default status directly.
Press to quit all menu.
EPG button
Open or close EPG menu.
Navigation keys (▲ / ▼ / ◄ / ► OK)
Allows you to navigate the on screen menus and adjust the system settings to your preference.
Press OK in DTV mode to display channel list.

REC / SETUP button
Press to record program to memory storage.
Press to open the setup window of DVD.
REPEAT
In media source, press to repeat 1 / All or off.
For DVD, user can choose REP Chapter, REP Title and REP ALL.
TSR
Press to delay the process of program broadcasting.
Has the function of timeshift under DTV mode.

T / R button
In DTV mode, press to switch between radio and DTV channels.
D.DIS button
Press to display the DVD information under DVD mode.
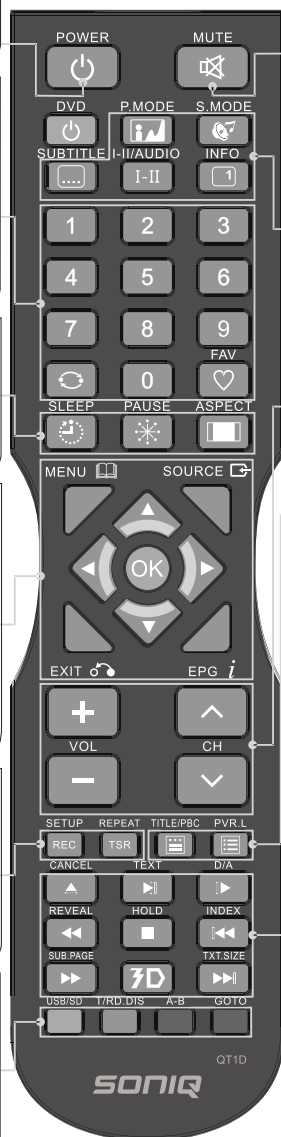**A-B button**
Enables you to repeat a selected section from the disc.
GOTO button
Set the play time during DVD playback or movie playing under MEDIA mode.

POWER   MUTE

DVD   P.MODE   S.MODE

SUBTITLE   I-II/AUDIO   INFO

I-II   1

1   2   3

4   5   6

7   8   9

FAV

0

SLEEP   PAUSE   ASPECT

MENU   SOURCE

OK

EXIT   EPG

VOL   CH

SETUP   REPEAT   TITLE/PBC   PVR.L

REC   TSR

CANCEL   TEXT   D/A

REVEAL   HOLD   INDEX

SUB.PAGE   TXT.SIZE

USB/SD   T/RD.DIS   A-B   GOTO

QT1D

SONIQ

MUTE button
Press to mute the sound. Press again or press VOL+/- to resume.

P.MODE button
Press to select preset picture mode.
S.MODE button
Press to select preset sound mode.
SUBTITLE button
In DTV mode, press to change subtitle on / off.
Has related functions under DVD mode as well as movie playback under MEDIA mode.
I-II / AUDIO button
Press to select sound output mode.
INFO button
Press to display the information of current system programme.

VOL+/-
Press to increase / decrease the sound level.
CH˄/˅
Selects a programme in DTV / ATV mode.

PBC / TITLE button
Press to go back to the main menu during disk playback.
PVR.L
Press to display the recorded program list.
Has the function of program edit under DVD mode.

CANCEL ⏏ button
Only available in interactive application, TEXT menu and Music source.
To eject the disk under DVD mode.
TEXT button
On / Off the teletext.
▶ll button
Press to playback or pause the program.
D / A l▶ button
Switch directly between ATV and DTV.
Slow playing the disk under DVD.
REVEAL
Display hidden Text characters.
◄◄ button
Press to fast reverse playback.
SUB. PAGE
Prompt the user to enter a subcode for the Text page.
▶▶ button
Press to fast forward playback.
HOLD button
Stop refurbish Text current page.
■ button
Press to stop media play or DVD playback.
Under DTV mode, press it to stop program recording.
INDEX button
Teletext index page.
l◄◄ button
Press to return to previous chapter or track.
TXT. Size
Toggles the text size display between half top page, half bottom page and normal.
▶▶l button
Press to skip to next chapter or track.

Note:
* USB/SD/3D/DVD are invalid.

Using the Remote Control

When using the remote control, aim it at remote control sensor window with the unit. If there is an object between the remote control and the signal remote control sensor window on the unit, the remote may not operate.

➤ *When using the remote control, please note:*
- *Do not strike or drop the remote. Do not expose the remote control to liquids and do not place it in humid environments.*
- *Do not install or place the remote control in direct sunlight, the heat may damage the remote control.*
- *If the remote control sensor window on the unit is in direct sunlight or strong light, the remote control may not operate normally. In this situation, change the light source or read just the angle of your unit, or operate the remote control from a location closer to the remote control sensor window on the display.*

Batteries

Your will need to install the supplied batteries into the remote control to make it operate following the instructions below.

1. Open the lid of the remote control battery compartment.

2. Insert two size-AAA batteries.
   Ensure that the batteries are inserted with the positive and negative terminals in the correct direction corresponding to the (+) and (-) marks in the battery compartment.

3. Close the lid of the remote control battery compartment.
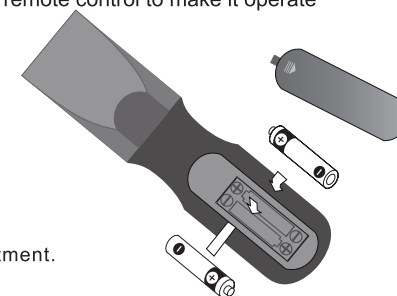
Notes on Using Batteries

The use of the wrong type of batteries may cause chemical leaks and/or explosion.

Please note the following:

Always ensure that the batteries are inserted with the positive and negative terminals in the correct direction as shown in the battery compartment.

Different types of batteries have different characteristics. Do not mix different types.

Do not mix old and new batteries. Mixing old and new batteries will shorten battery life and/or cause chemical leaks from the old batteries.

When batteries fail to function, replace them immediately.

Chemicals which leak from batteries may cause skin irritation. If any chemical matter seeps

out of the batteries, wipe it away immediately using a dry cloth.

Due to varying storage conditions, the battery life for the batteries included with your unit may be shortened. If the remote control is not used for a long period of time, remove the batteries.
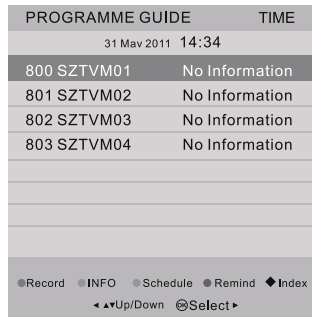
Source Selection

Input Source
DTV
ATV
AV
YPbPr
VGA
HDMI
DVD
MEDIA
Select
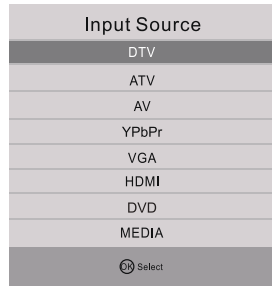
1. Press SOURCE button to display the source list.
2. Press ▲ / ▼ button to select the input source you want to.
3. Press OK button to enter the input source.
4. Press EXIT button to quit.

EPG: It is only available in DTV mode.

PROGRAMME GUIDE   TIME
31 May 2011 14:34
800 SZTVM01   No Information
801 SZTVM02   No Information
802 SZTVM03   No Information
803 SZTVM04   No Information

●Record ●INFO ●Schedule ●Remind ◆Index
◄▲▼►Up/Down OKSelect►

➥ This function can be used only when the EPG information is broadcasted by digital broadcasting companies. The EPG displays the programme details for nest 8 days.
Press ▲ / ▼ / ◄ / ► button to move the cursor, press OK button to switch to current channel.

Record: Press red key to display a Recorder window, from which you can set the time you want for recording. (refer to the below picture)

RECORDER
◄ ─   800 SZTVM01   + ►
Start Time
42 Minut
14 Hour
May Month
31 Date
End Time
12 Minute
15 Hour
May Month
31 Date
★ Mode AUTO
OK Select   ● Back

Schedule: Press yellow key to browse the program information saved in the schedule list, and press yellow key or exit to return.

Schedule List	09:33 25th Dec ● Delete			
	Time	Date	Programme Title	Channel Name
↕ ◆ ⌚	10:00	Sun, 25 Dec	SP-THE SINGING CHRISTMAS TREE	7 7 Digital

INFO: Press green key to view the details of the focused channel.

25 Dec 2005   09:00-10:00

A religious program. WS

◄ ►
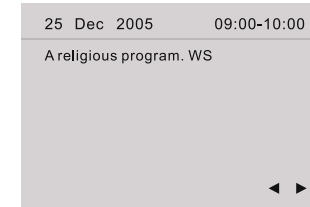
Remind: Press blue key to add a program needs to be reminded, and it will be switched on time.
Index: Press index key on the remote control to view the program list in 7 days.

Reminder setting
◄ ─   800 SZTVM01   + ►
44 Minute
14 Hour
May Month
31 Date
◆   Once Mode
OK Select   ● Back

Vol+ / vol- (Volume control)

── ─ ──────────────────────── + ──
🔊

➥ *Note: Volume adjusting will exit the "MUTE" status.*

Menu operation

➥ You can operate all function by remote control and maybe partial function by the key on panel.

• The main menu can be operated by "MENU", "OK" and "EXIT" button.
• "MENU" button can open the menu or exit to the upper level menu. There are six main menu pages in the system: PICTURE, SOUND, CHANNEL, TIME, LOCK, OPTION.
• Press ▲ / ▼ / ◄ / ► button to select any item or adjust some settings.
• Press "OK" button to confirm a selection.
• Press "EXIT" button to exit the main menu.

CHANNEL MENU

Press MENU button to enter the CHANNEL page as follows:
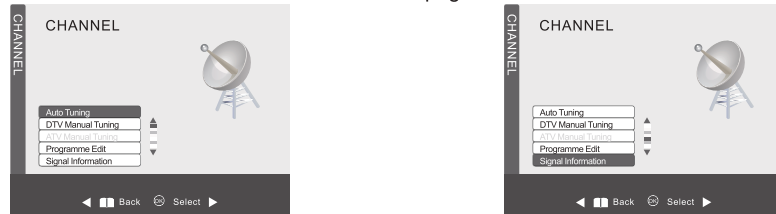
A. Auto Tuning
1. Auto Tuning will be highlighted upon displaying this menu. Press "OK" button to enter.
2. Press ▲/▼ to select country, Press "OK" button to enter the next step.
3. Press ▲/▼ to select your location, then press "OK" button to enter, and then use ▲/▼ to choose the tuning type.
4. Press "OK" to start auto search.

B. DTV Manual

1. Press ▲/▼ to highlight DTV Manual Tuning, Press "OK" button to enter sub-menu.
2. Users can select channel number by pressing ◄/► , and set frequency number by pressing numeric buttons.
3. Press "OK" to start.

C. ATV Manual Tuning

1. Press ▲/▼ button to highlight ATV Manual Tuning, then Press "OK" button to enter sub-menu.
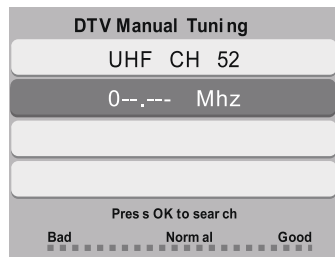2. All the items in this displayed menu can be adjusted, after all the setting being done, press ▲/▼ to highlight "Search", then Press ▲/▼ to start.

Programme Edit

Press ▲/▼ button to select Programme Edit, then press "OK" button to enter sub-menu.
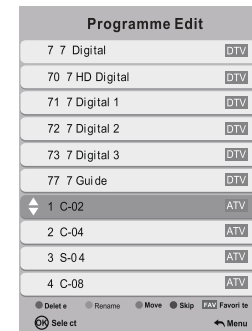
1. Press Red button to delete the current channel.
2. Press Yellow button to change program order. Selected channnel can be moved by using ▲/▼, then press "OK" for confirm.
3. Press Blue button to skip the selected channel.
4. Press FAV button on your remote control to add a channel to Favorite List.
5. Press Green button to rename the current channel. (only available in ATV mode)

Signal Information

Press ▲/▼ button to select Signal Information**,** then press OK button to display signal details, including Channel number, Network name, Modulation model, Signal quality and Signal strength.
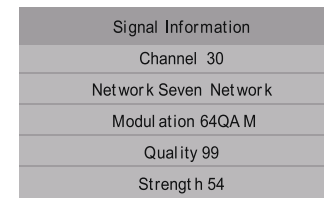
PICTURE MENU

1. Press MENU button to bring up the main menu.
2. Then press ◄/► to enter PICTURE page, it will highlight the first option, press "OK" button to enter.
3. **Picture Mode**: Press ◄/► button to adjust the Mode by Standard, Dynamic, Mild, User. Contrast, Brightness, Color, Sharpness can be adjusted only under user mode, press "Menu" button to return to the main menu.
4. **Color Temperature**: Press ◄/► button to select Cool, Standard, Warm and User. you can adjust the Red, Green and Blue in User mode.
5. **Aspect Ratio** will be available under DTV, and you can choose Full, 4:3, Auto.
6. **Screen** can be available under PC mode.
7. **Energy Saving**: Yo can choose Middle, High, Low, Standard in this section.
8. **Noise Reduction**: Can be adjusted among Middle, High, Off, Low.

PICTURE

PICTURE
Picture mode Standard
Color Temperature
Aspect Ratio
Screen
Energy Saving

◄ Back OK Select ►

PICTURE

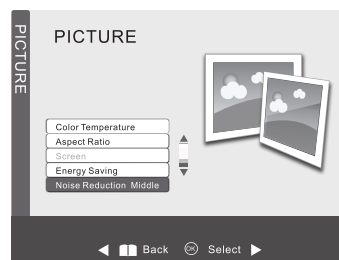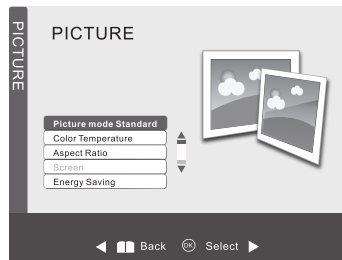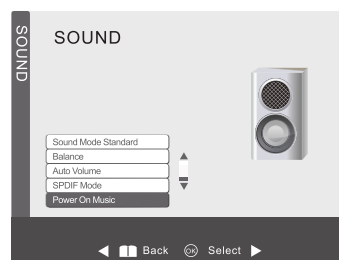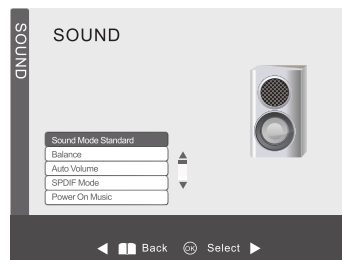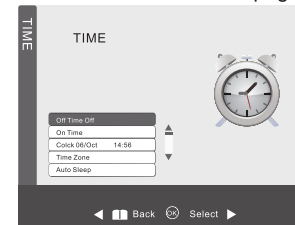| PICTURE |
|---|
| Color Temperature |
| Aspect Ratio |
| Screen |
| Energy Saving |
| Noise Reduction Middle |

◄ Back OK Select ►

SOUND MENU

1. Press MENU button to display the main menu.
2. **Sound Mode**: Then press ◄/► to enter SOUND page, it will highlight the first option, then press "OK" button to enter sub-menu. Press ◄/► to adjust Sound Mode. You can change the value of Treble and Bass under user mode.
3. **Balance**: Press▲/▼to select Balance, then press "OK" button to enter sub-menu. Press◄/► to adjust.
4. **Auto Volume**: Press ▲/▼ to select Auto Volume, then press "OK" button to select On or Off.
5. **SPDIF Mode**: Press ▲/▼ to select SPDIF Mode, then press "OK" button to enter sub-menu, press ◄/► to select PCM, Auto and Off.
6. **Power On Music**: Press ▲/▼ to select Power On Music, then press "OK" button to select On or Off.

SOUND

SOUND
Sound Mode Standard
Balance
Auto Volume
SPDIF Mode
Power On Music

◄ Back OK Select ►

SOUND

SOUND
Sound Mode Standard
Balance
Auto Volume
SPDIF Mode
Power On Music

◄ Back OK Select ►

TIME MENU

Press MENU to display the main menu.
Use ◄/► to enter TIME page, it will highlight the first option.

TIME

TIME
Off Time Off
On Time
Colck 06/Oct 14:56
Time Zone
Auto Sleep

◄ Back OK Select ►

1. Off Time

TIME

TIME
Off Time Sunday
Hour 0
Minute 0

◄ Back OK Select ►
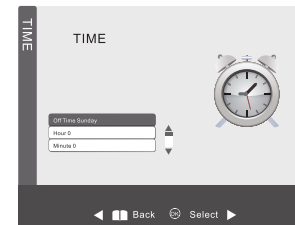
-Press "OK" to enter sub-menu.
 Press ◄/► button to adjust.

3. Time Zone:

Press ▲/▼ to select Time Zone, then press "OK" button to enter Sub-menu.

Time Zone Selection
Please choose your state or territory

Time Zone
Western Australia
Northern Territory
South Australia
New South Wales/ACT
Victoria
Queensland
Tasmania

◄ Back Select ►

2. On Time

TIME

TIME
Mode Select Once
Hour 12
Minute 1
Source AV
Volume 30

◄ Back OK Select ►
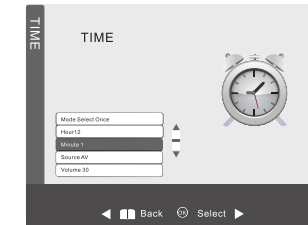
-Press ▲/▼ to select On Time, then press "OK" button to enter the sub-menu. Use ◄/► button to adjust.
-Clock: Display the current system time. It's not available.

4. Auto Sleep: Press ▲/▼ to select Auto Sleep, then press "OK" button to select On or Off.

5. Sleep Timer: Press ▲/▼ to select Sleep Timer, then press "OK" button to enter sub-menu, and then press ◄/► button to adjust.

TIME

TIME
Sleep Timer Off

◄ Back OK Select ►
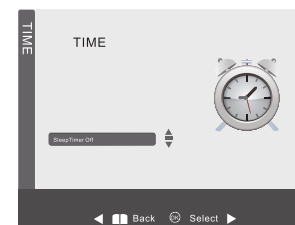
OPTION MENU

Press MENU button to display the main menu.
Press ◄/► to enter OPTION page, it will highlight the first option.
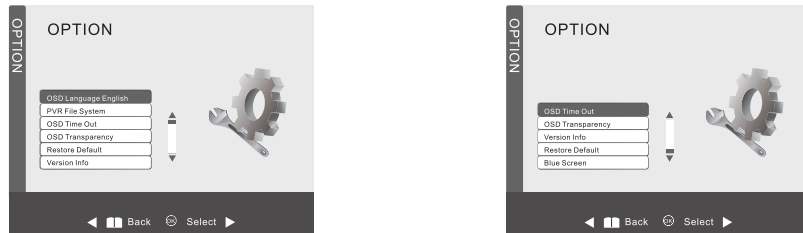
1. **OSD Language**: Only English can be Selected in the function.
2. **PVR File System**: Press "OK" button to enter the PVR File System, User can check the information of the USB device, or format the USB device.
3. **OSD Time Out**: Set OSD time out.
4. **OSD Transparency**: Press ◄/► button to adjust the transparency from off to 100%.
5. **Restore Default**: Operate this item to resume all the initial setting.
6. **Version Info**: Highlight this item, and then press "OK" button to check out the version information of the system.
7. **Blue Screen**: Press "OK" to select On or Off.

LOCK MENU

Press MENU to bring up the OSD menu. (This function is only available under DTV mode.)
Use ◄/► button to LOCK page, it will highlight the first option, then press "OK" button to enter the sub-menu.

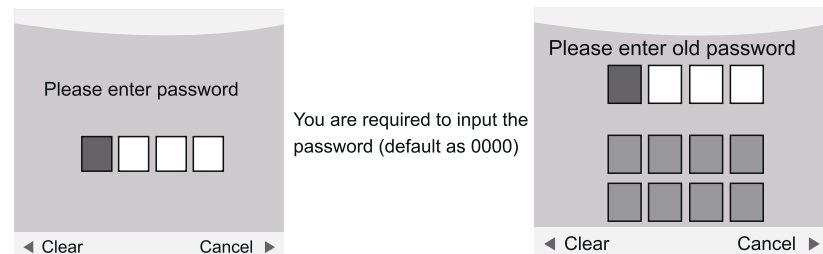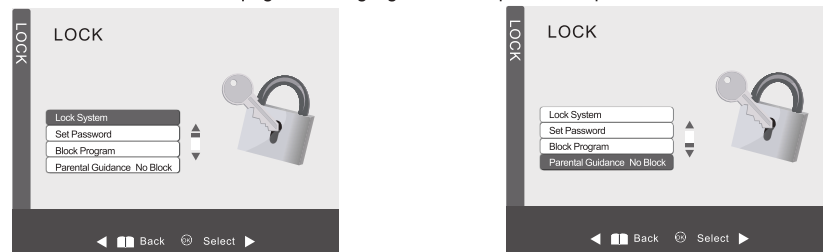1. **Lock System**: Press "OK" button and enter a password dialog page, all the item are bright after inputting right password. (0000)
2. **Set Password**: User can change the password, and must remember the new password.
3. **Block Program**: User can lock some channel by this function, and when locked channel, need to enter password.
4. **Parent Guidance**: Parent can set age limit level by this function.

PVR File System

PVR function is only available for DTV, includes Record, Timeshift and Playback functions. Record includes in time record and preserve record. In time record can be worded through REC key immediately, and preserve record needs to preserve beforehand.
Record and Playback can be done at the same time. Timeshift is another function for both recording and playing. The following will explain in details.
Enter PVR from OPTION menu, as follows:
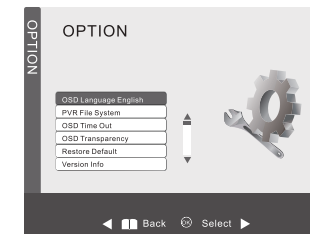
Select Disk

Choose the disk to store whatever content recording, normally default as C:
Press ▲/▼ button to select Start, then Press OK button to enter the sub-menu.

USB Disk

If not inserting USB equipment, it shows No Device connection; If USB equipment is inserted, it shows PVR initializing.

Time Shift Capacity

The option can not be executed directly.
Time shift space can only be used after you format the memory input source.

Speed

Can't be chosen. After Check PVR File System, it shows the available speed of USB.
If inspection failed, it shows FAIL, but if it is normal, it shows SUCCESS.

Then Press OK button to start formatting the disk, then a warning with "All data will be lost" will be displayed to remind the user to choose Start or EXIT.
Press ◄ button to start, ► button to exit.

> Format disk
>
> Warning! All data will be lost.
>
> ◄ Start   EXIT ►
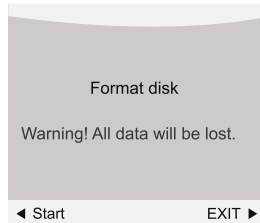
In Time Record Operation

Press REC button on the remote control to start recording the current programme, the recording window will be disappeared after few seconds and a red transparent icon with REC characters will be displayed at the right side of the screen. Press HOLD button for stop.
It is available for recording when the unit is in Standby mode.

> REC   Recording   09:20
> [00:00:36]   800 SZTVM01
>   The Sideshow with Paul McDermott   (0000320MB)

PVR.L Operation

Press PVR.L button to display the recorded program list, select any of the items for watching.

> Recorded List   Program
> DISNEY ADVENTURES   ►
> DISNEY ADVENTURES
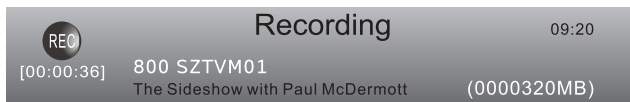> DISNEY ADVENTURES
> DISNEY ADVENTURES
> GOOD CHEF BAO CHFF
> GOOD CHEF BAO CHFF
> GOOD CHEF BAO CHFF
> GOOD CHEF BAO CHFF
> GOOD CHEF BAO CHFF
> George And Martha
>
> ● Delete   ● INFO   ◆ Index
> OK Select   ↩ Menu

Delete: Press red button to delete focused program.
INFO: Press green button to pop out programme information.
Index: Press to switch recording program orders.
OK: Play focused program.
Up/Down: Press ▲/▼ button to select program.

Preserve Record Operation

Press EPG directly to display the PROGRAMME GUIDE window, focus on your favorite channel that you want to record then press REC button at the remote control to enter into the RECORDER menu, and then you are required to set the recording time there, Press OK for confirm.

> RECORDER
> ◄ −   800 SZTVM01   + ►
> Start Time
> 42 Minut
> 14 Hour
> May Month
> 31 Date
> End Time
> 12 Minute
> 15 Hour
> May Month
> 31 Date
> ★ Mode AUTO
> OK Select   ● Back

PVR Recorder Schedule

Press yellow button on the remote control to display schedule list.

Schedule List	09:33 25th Dec	● Delete	
	Time	Date	Programme Title	Channel Name
↕ ◆ ↻	10:00	Sun, 25 Dec	SP-THE SINGING CHRISTMAS TREE	7 7 Digital

Timeshift

Press TSR button to delay the process of program broadcasting in DTV mode.

> Time Shift   20:13
> ‖ A B   [00:00:03/00:00:00]

Media Menu

Note: Before operating MEDIA menu, plug in USB device, then press SOURCE button to set the Input Source.
Press ▲/▼ button to select MEDIA in the Source menu, then press OK button to enter.

> **Input Source**
> DTV
> ATV
> AV
> YPbPr
> VGA
> HDMI
> DVD
> MEDIA
> OK Select

PHOTO Menu

Press ◄/► button to select PHOTO in the main menu, then press OK button to enter.
Press EXIT button to quit the menu.

> USB Device
>
> PHOTO
>
> ◄ ↩ Exit   OK Select ►

Press ◄/► button to select drive disk, then press OK button to enter.
Press ◄/► button to select Return option to go back to previous menu.

> 1 / 1
> C
> ◄ ↩ Exit   OK Select ►

> C:\MEDIA   1/1
> Return   Up Folder   movie   music
> Photo   Text
> ● Sub Menu   ● Select/Unselect All

When highlighting the option you select, picture can be previewed and information of the picture will appear.
Press ◄/►button to select the file you want in the file selecting menu, then press ▶‖ button to display the picture.

Press ◄/► button, OK button to select several files (pressing the blue button underneath will select all pictures, press it again if you do not want to select all). Then press ▶‖ button, pictures will display one by one.

Press ▲/▼ button to enlarge or contract the image, ◄/► button rotate the image.

Press ◄/► button to select the file you want to delete, then press the red button on remote control to delete the file.
Copy and Paste can be operated under this interface.
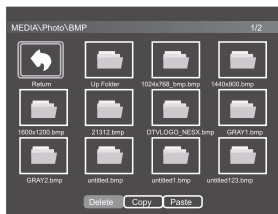
Press EXIT button to quit the menu.

MUSIC Menu
Press ◄/► button to select MUSIC in the main menu, then press OK button to enter.
Press EXIT button to quit the menu.
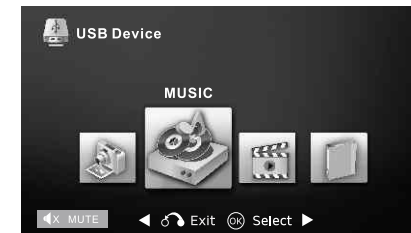
Press ◄/► button to select drive disk, then press OK button to enter.
Press ◄/► button to select Return option to go back to the previous menu.
When highlighting the option you selected, music can be previewed and information of the music.
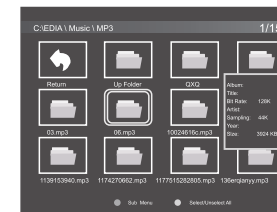
Press ▶‖ button for playing music. Press GOTO button to set the time, and then it will play the music from that point.
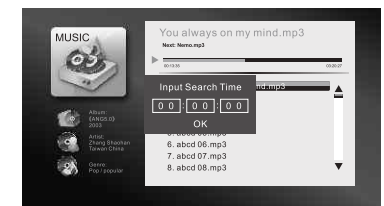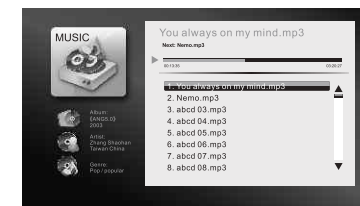
Press CANCEL button, music will play in Energy Saving Mode.
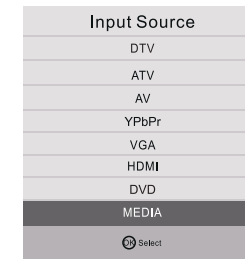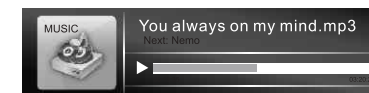

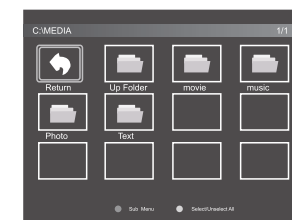Press anyone button to quit the menu.

MOVIE Menu
Press ◄ / ► button to select MOVIE in the main menu, then press OK button to enter.
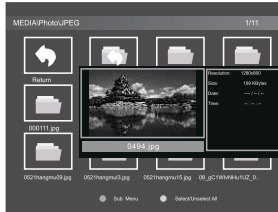Press EXIT button to quit the menu.

Press ◄ / ► button to select the drive disk you want, then press OK button to enter.
Press ◄ / ► button to select Return option to go back to previous menu.
When highlighting the option you selected, movie can be previewed and information will appear.
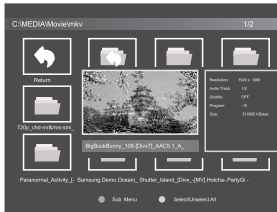
Press ▶‖ button to play the selected movie.
Press ◄◄ button, ►► button to fast backward or fast forward playback. I◄◄ button, ►►I button to play the last or next chapter.
Press ▲/▼ button to contract or enlarge the image.

If you want to watch footage in movie repeatedly, press A-B button at the time it starts and press the button again at the time it ends.

Press Exit button to quit the menu.

TEXT Menu
Press ◄ / ► button to select TEXT in the main menu, then press OK button to enter.
Press EXIT button to quit the menu.

Press ◄ / ► button to select the drive disk you want, then press OK button to enter.
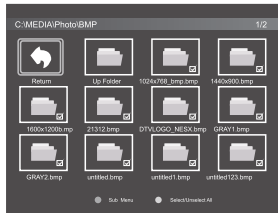Press ◄ / ► button to select Return option to go back to previous menu.
When highlighting the option you selected, text can be previewed and information will appear.
Press ▶‖ button to view the selected text.
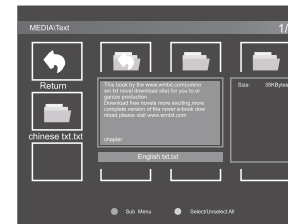
Press ▲/▼ button to turn pages, I◄◄ / ►►I button move to last or next Text file.
Setting Background Music When Watching Pictures and Text.
1. Select a music file or more in MUSIC menu by pressing OK button, then exit the MUSIC menu.
2. Enter the PHOTO or TEXT menu and display the photo or text you want, and then press the yellow button on the remote control to play the music. Press it again when you want to stop the music.

Basic Operation

1. Press **SOURCE** button on the remote control and select DVD mode.

2. Insert a disc into the loading slot located on right side of the TV. Make sure that you load the disc with the silver side facing you (label side face away from you). The disc will be read and after a short time will automatically start playing.

3. Press ⏏ button on your unit or on remote control to eject the DVD disc.

➤ *Note: DVD mode must be selected before a disc is loaded.*
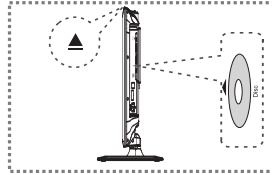
Skip Ahead or Back

Press ⏮ or ⏭ button once during play to skip a chapter (DVD) or a track (Video CD / CD) backwards or ahead.

Rapid Advance / Reverse

During playback, press ◀◀ / ▶▶ button repeatedly to scan the disc backward or forward at x2, x4, x8, x20 normal speed. Press ▶⏸ or OK button to resume normal play.

Stop Playback

Press ■ button during playback to stop playback; in stop mode, press ▶⏸ or OK button, playback resumes at the point where it stopped previously; press ■ button twice to clear the resume function.

Pause Function

During playback, press ▶⏸ button will cause the player to enter pause mode. Press OK button or ▶⏸ button again to continue to play.
• For DVD, the picture will become static.
• For CD audio, it will become silent.

Slow-motion Play

Press ⏸▶ button repeatedly on the remote control during playback, the disc will be played at 1/2, 1/4, 1/8, 1/16 normal speed.
Press ▶⏸ or OK button to switch back to normal playback speed.

Repeat Function

For DVD, user can choose REP Chapter, REP Title and REP ALL.
Subsequently press REPEAT can cycle through these options.
For CD, user can choose Rep Track, and Rep All.
Key press of REPEAT can cycle between these options.

Repeat A-B

User can specify the repeating interval by marking the starting point and the end point.
1. Press A-B button to mark the starting point (Playback will continue).
2. Press A-B button to mark the end point and then the marked part will be repeated automatically).
➤ *Press A-B button during repetition will disable the repeat function.*

Display (Remain Time)

This function is applicable for DVD only. It will display the timing information of the playback on screen. For DVD playback, subsequently press D.DIS button will show the Chapter Elapsed Time, Chapter Remain Time, Title Elapsed Time Elapsed Time and Title Remain Time Display Off one by one.

Changing Subtitle Language (DVD only)

Press SUBTITLE button during playback, the subtitle language shown on the screen will change in response to each press.
➤ *This function only works on the DVDs recorded with multi-language subtitles.*

Changing Audio Soundtrack Language (DVD / VCD Disc)

It is possible to change the audio soundtrack language to a different language from the one selected at the initial settings. (This operation works only on discs with which multiple audio soundtrack languages are recorded.)
1. Press AUDIO button during DVD disc play, the sound track language changes with the current sound track number shown on the TV screen.
2. Pressing AUDIO button during VCD disc play will change audio output mode: Left Vocal, Right Vocal, No Vocal Assist and Voice Cancel.
➤ *When no soundtrack languages are recorded, pressing this button will not work.*

Displaying Main Menu

While viewing a program, press TITLE / PBC button to return to the main menu. Use navigation buttons or input the item index through Number (0-9) to do the selection and then press OK button to start your Program.
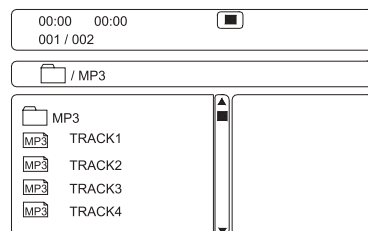
MP3 Operation

This unit can support CD-ROM navigation. Multi-Media files can be played in the player, such as MP3.

Operation

Insert the MP3 disc into the tray. Navigation Menu will be displayed. The menu will show up the files in the root directory. Select a file and press OK to start playing.

☛• *Operations such as STOP, skip are similar to that of CD Audio disc playback.*
• *Cross-folders playback is not supported and Program Mode is not applicable in MP3 disc playback.*

```
00:00    00:00              ■
001 / 002
┌─────┐ / MP3
└─────┘
📁 MP3
MP3    TRACK1
MP3    TRACK2
MP3    TRACK3
MP3    TRACK4
```

Play Mode

User can change the Play Mode by pressing **REPEAT** button. There are several different play modes when playing mp3 disc.
1. REP1
   Only the selected file will be played repeatedly.
2. Single
   To play by single.
3. Folder
   To play by folder.
4. REP Folder
   All the files in the current folder will be played repeatedly in sequence.

Picture CD

The unit can also be used to navigate picture CDs. Insert a picture CD into the tray and the disc will be loaded automatically. If the disc type can be identified, the player will start showing the pictures one by one (Slide Show Mode).

Operations

During Slide Show Mode:
1. During photo slide show, Press ■ this button to go back to file folders.
2. Press ►❚❚ button will freeze the screen so that the current picture can be held for a long time. To resume the Slide Show Mode, Press **OK** button.
3. Press ►►❚ button on the remote control will skip to the next picture.
4. Press **REPEAT** button on the remote control will repeat the current picture.
5. When all the pictures have been displayed once, the player will enter file folders automatically.

DVD Setup Mode (press SETUP button in DVD mode)

• Setup Mode provides the menu for the configuration system setup, Language setup, audio setup and digital setup.
• Item selection in the Setup Menu is done by using the Navigation buttons and OK button.
• Press Source button sequentially on the remote control to switch to DVD mode.
• Press SETUP button to bring up SETUP menu, use ◄/► button to highlignt an option, and then press ▲ or ▼ button to enter the submenu. Press ◄ button to return to the previous menu.
• Press SETUP button again to exit the Setup Menu.

TV Display

4:3PS
When wide-screen video is played, this mode clips the right and left sides of the image so that it can be viewed on a conventional screen. Some wide-screen DVD that do not permit Pan Scan playback are automatically played in Letter Box mode (black bands at top and bottom of screen).

```
-- General Setup Page --
TV Display      16:9      4:3/PS
OSD Lang        ENG       4:3/LB
Screen Saver    On        16:9
Last Memory     Off
Program

Set TV Display Mode
```
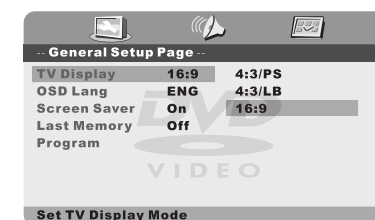
4:3LB
When wide-screen video is played in this mode on a conventional screen, black bands appear at the top and bottom of the screen.

Wide 16:9
This is the correct mode for playing wide-screen videos on a wide screen.

LANGUAGE SETUP
OSD LANGUAGE

This option allows you to select On-Screen-Display language as required. The default language in this unit is fixed at English.

• English
• French
• German
• Italian
• Spanish
• Portuguese

```
-- General Setup Page --
TV Display      16:9
OSD Lang        ENG       English
Screen Saver    On        French
Last Memory     Off       German
Program                   Italian
                          Spanish
                          Portuguese

Set OSD Language
```

SCREEN SAVER

When the screen saver is on, when the DVD player is in stop, no disc state or there is a frame frozen for more than about 3 minutes, the screen saver will be displayed. This feature can protect the screen from damage.

```
-- General Setup Page --
TV Display        16:9
OSD Lang          ENG
Screen Saver      On        On
Last Memory       Off       Off
Program

Screen Saver
```
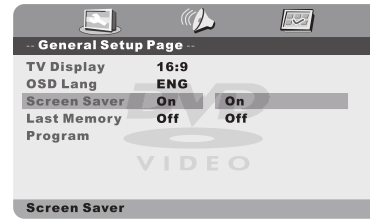
Last memory

When there is no disc menu, turning this function to "ON" will make the system to play the last point where you stopped.

```
-- General Setup Page --
TV Display        16:9
OSD Lang          ENG
Screen Saver      On
Last Memory       Off       On
Program                     Off

Set Last Memory State
```
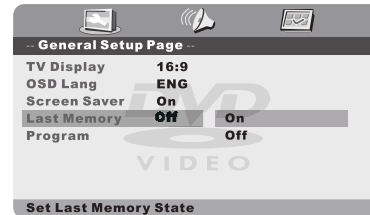
Program

Enter this option to edit the program.

```
-- General Setup Page --
TV Display        16:9
OSD Lang          ENG
Screen Saver      On
Last Memory       Off
Program                     ENTER

Program
```
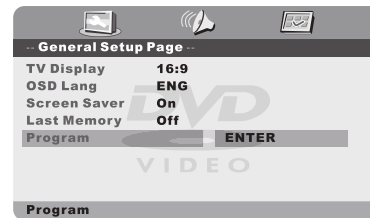
Downmix mode

Set front speakers to LT/RT, Stereo.

```
-- Speaker Setup Page --
Downmix           STR       LT/RT
                            Stereo

Set Downmix Mode
```

Spdif Out

To select the format of the digital output.

```
-- Spdif Setup Page --
Spdif Output                Spdif Off
Lpcm Out          96K       Spdif/RAW
                            Spdif/Pcm

Setup Spdif
```

DUAL MONO

If you have Dolby digital output in your amplifier / decoder, you may select Stereo, Mono L, Mono R and Mix-Mono accordingly. The audio out description of these selections is shown in the table below.

```
-- Audio Setup Page --
Speaker Setup
Spdif Setup
Dual Mono                   Stereo
Dynamic                     L-Mono
                            R-Mono
                            Mix-Mono

Dual Mono (1+1) Setup
```
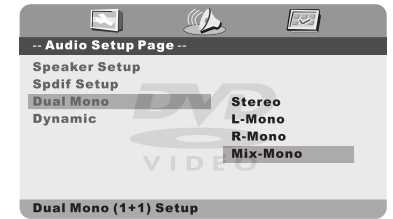
MODE	LEFT	RIGHT SPEAKER
STEREO	STEREO-L	STEREO-R
L-MONO	L-MONO	L-MONO
R-MONO	R-MONO	R-MONO
MIX-MONO	L-MONO+R-MONO	L-MONO+R-MONO

DYNAMIC RANGE

Generally when the slider is at "OFF" position, the audio signal is at the maximum point, while at "FULL" position, it is at the minimum point.

```
-- Audio Setup Page --
Speaker Setup               FULL
Spdif Setup                 3/4
Dual Mono                   1/2
Dynamic                     1/4
                            OFF

Set DRC To Full
```
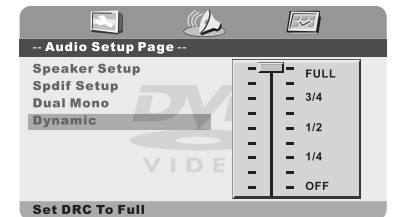
TV Type

This player supports different TV outputs, including AUTO, NTSC and PAL system. Select suitable option according to the color system of your TV.
Note: Preference Page can only be available only when you exit the current playback.

```
-- Preference Page --
TV Type           AUTO      PAL
Audio             ENG       AUTO
Subtitle          ENG       NTSC
Disc Menu         ENG
Parental
Password
Default

Set TV Standard
```
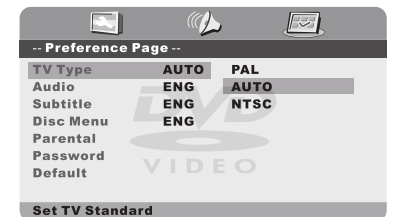
AUDIO

This option allows you to select audio language as required. If your required language is not available, the default language recorded will be displayed.

- English
- French
- German
- Italian
- Spanish
- Portuguese
- Others

```
-- Preference Page --
TV Type        AUTO
Audio          ENG      English
Subtitle       ENG      French
Disc Menu      ENG      German
Parental                Italian
Password                Spanish
Default                 Portuguese
                        Others
Preferred Audio Language
```

SUBTITLE

This option allows you to select subtitle language as required. If your required language is not available, the default language recorded will be displayed.

- English
- French
- German
- Italian
- Spanish
- Portuguese
- Others
- Off

```
-- Preference Page --
TV Type        AUTO     English
Audio          ENG      French
Subtitle       ENG      German
Disc Menu      ENG      Italian
Parental                Spanish
Password                Portuguese
Default                 Others
                        Off
Preferred Subtitle Language
```

Disc Menu

This option allows you to select disc menu language as required. If your required language is not available, the default language recorded will be displayed.

- English
- French
- German
- Italian
- Spanish
- Portuguese
- Others

```
-- Preference Page --
TV Type        AUTO
Audio          ENG      English
Subtitle       ENG      French
Disc Menu      ENG      German
Parental                Italian
Password                Spanish
Default                 Portuguese
                        Others
Preferred Menu Language
```
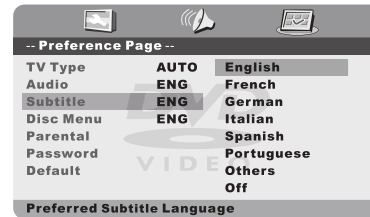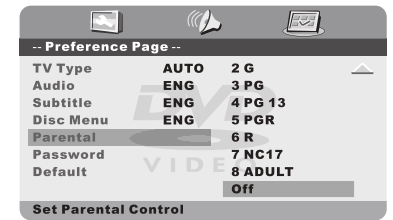
Parental

When playing disc with parental lock function, you may select an Age Control Grade according to grade of disc and your own preference. For example, if PG is selected, DVD video disc rated higher than the PG grade cannot be played.

```
-- Preference Page --
TV Type        AUTO     2 G
Audio          ENG      3 PG
Subtitle       ENG      4 PG 13
Disc Menu      ENG      5 PGR
Parental                6 R
Password                7 NC17
Default                 8 ADULT
                        Off
Set Parental Control
```

PASSWORD

The password option is initialized locked, and you can set the ratings limit or change the password.

To change the password, you will need to enter the old password, then enter a 4-digit number for your new password.

To set the ratings limit, enter your password (the default password is 0000), and then press ok to confirm.

```
-- Password Setup Page --
Password Mode   On
Password              Change
Change Password
```

Default

Choose this option to resume all the setup options to default settings.

```
-- Preference Page --
TV Type        AUTO
Audio          ENG
Subtitle       ENG
Disc Menu      ENG
Parental
Password
Default               Reset
Load Factory Setting
```
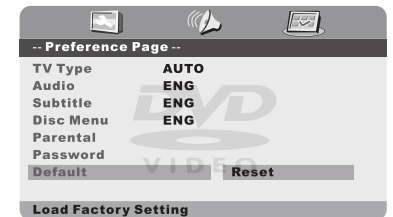
Before calling a service center, Try the following steps to diagnose the problem.

TV unit

Problem	Suggested Action
There is no power.	Ensure the power plug is securely inserted into the unit and wall outlet.
There is no picture or sound.	• Try a different input source to check whether the source is at fault. • Check for mis-connection of cables or for wrong input source.
There are spots on the screen.	Your unit is being affected by interference from automobiles, trains, high-voltage transmission lines, neon signs or another sources of interference. Try redirecting or relocating your antenna to reduce the affects of the interference.
Degraded colors or tints.	Check whether all the picture adjustments have been properly performed.
Improper screen position or size.	Try selecting a different aspect ratio by pressing the ASPECT button on the remote control.
The image appears distorted.	Ensure the display aspect ratio is correctly set to suit the program source.
The image appears too bright, and there is a loss of definition in the brightest areas of the image.	• Reduce the contrast setting. • The AV video signal has not been terminated properly somewhere in the external AV equipment.
The image appears too washed out, or the darkest areas of the image appear too bright.	Reduce the brightness level till the black areas of the picture appear as black.
Remote control does not function properly.	• Check for incorrect battery orientation. • Check for dead batteries. • Check your distance and angle from the display. • Check whether remote control is pointing at sensor window. • Check for any obstacle between the remote control and the remote control sensor window. • Check that the remote control sensor window is not under strong fluorescent lighting. • Check for any devices (PC or personal digital assistant, PDA) nearby that transmit infrared signal which may cause interference to signal transmission between the remote control and the unit. Turn off the infrared function of these devices.
There is no picture or sound, just noise.	• Make sure the antenna cable is properly connected. • Change channels to confirm if the symptom is still present.
Picture is not clear.	• Make sure the antenna cable is properly connected. Change channels to confirm if the symptom is still present. • If PC (VGA) is selected as the input signal source, use the Auto Sync Function in the Set Up Menu (In VGA Mode) to let the display adjust picture automatically.
No sound.	• Check whether you have selected the Mute function. • Make sure the volume is not set to minimum. • Check the AV cables for disconnection.

Antenna

Problem	Suggested Action
The picture is not sharp or the picture moves contains image movement.	• The reception may be weak. • Change channels to confirm if the symptom is still present. • Make sure the outside antenna is not disconnected. • Make sure the antenna is facing the right direction.
The picture is doubled or tripled.	• Make sure the antenna is facing the right direction. • Picture ghosting is caused by reflections from buildings, large metal structures and mountains. Carefully realign your antenna to minimize the ghost images. Ultimately a higher quality antenna professionally installed may be necessary to reduce the ghosting.
The picture is spotted.	• There may be interference from automobiles, trains, high voltage lines, neon lights, etc. • There may be interference between the antenna cable and power cable, try positioning them further apart.
There are stripes on the screen or colors fade.	• Is the television receiving interference from other devices? Transmission antennas of radio broadcasting stations and transmission antennas of amateur radios and cellular phones may also cause interference. • Use the television as far away as possible from devices that may cause possible interference.

► *The panel uses a panel consisting of sub pixels which require sophisticated technology to produce. However, there may be few bright or dark pixels on the screen. These pixels will have no impact on the performance of the TV.*

Supported PC Input Signal
Your unit can use as PC monitor, it supports below RGB-PC, HDMI mode INPUT.

RGB-PC, HDMI mode INPUT SPEC			
VGA / HDMI 1/2 Input			
Resolution	Horizontal frequency (KHz)	Vertical frequency (HZ)	Standard
640x480	31.5	60	VGA
640x480	37.86	72.809	VESA
640x480	37.5	75	VESA
720x400	31.5	70	VGA-T
800x600	37.9	60	VESA Guidelines
800x600	48.077	72.19	VESA
800x600	46.9	75	VESA
832x624	49.7	75	Mac
1024x768	48.4	60	VESA Guidelines
1024x768	60	75	VESA
1152x870	68.68	75	Mac
1280x800	47.8	59.8	——
1280x960	60.0	60	VESA
1360x768	47.7	60	VESA
1280x1024	63.595	60	VESA
1440x900	55.9	59.9	VESA
1680x1050	65.3	60	——
1920x1080 (RGB-PC)	66.587	59.93	VESA
1920X1080 (HDMI-PC)	67.5	60	VESA

(INPUT FORMAT spans the resolution rows)

Specification

Operating Voltage	DC12V === 5A	
Power Consumption	45W, < 1W (Standby)	
Video Format Supporting	COMPONENT	480i, 480p, 576i, 576p, 720p (50Hz/60Hz), 1080i (50Hz/60Hz), 1080p(50Hz/60Hz).
	HDMI	480p, 576p, 720p (50Hz/60Hz), 1080i (50Hz/60Hz), 1080p (50Hz/60Hz).
Digital TV	Programme Coverage	Australia
		VHF-H: 177.5 to 226.5MHz UHF: 522.5MHz to 816.5MHz
	Channel Bandwidth	7MHZ
	Video Decode	1080i, 720p, 576p, 576i
	Audio	MPEG -1; MPEG-2; AC-3
Analog TV	TV System	PAL B/G; D/K; I
Panel Spec	Active Area	23 inches (58.42cm) diagonal
	Pixel Format	1920x1080 pixel
	Luminance White	250cd/m$_2$
	Contrast Ratio	1000:1
	Color Depth	16,7M colors (6bit + A-FRC)
	Expected Life Time	about 30,000 hours
Input & Output	ANT IN	ANT IN x 1
	HDMI input	HDMI x 1
	USB input	USB x 1
	YPbPr input	YPbPr x 1
	VGA input	VGA x 1
	VIDEO input	VIDEO x 1
	DIGITAL AUDIO OUT OPTICAL	DIGITAL AUDIO OUT OPTICAL x 1
	DC IN	DC IN x 1
	EARPHONE output	EARPHONE x 1
Audio Power	3W+3W	
Unit Dimension	748(L) x 123(W) x 456(H)mm	
Weight	Net: 4.8kg; Gross: 6.2kg	

➤ *Design and specifications are subject to change without prior notice.*