

# **32" WIDESCREEN LED TV**

# MODEL NO.: SP-LED32



# **USER MANUAL**

Please read this manual carefully before using, and keep it for future reference.

# **IMPORTANT SAFETY INSTRUCTIONS**

- 1. Read these instructions All the safety and operating instructions should be read before this product is operated.
- 2. Keep these instructions The safety and operating instructions should be retained for future reference.
- **3.** Heed all warnings All warnings on the appliance and in the operating instructions should be adhered to.
- 4. Follow all instructions All operating and use instructions should be followed.
- 5. Do not use this apparatus near water The appliance should not be used near water or moisture for example, in a wet basement or near a swimming pool, and the like.
- 6. Clean only with dry cloth.
- **7.** Do not block any ventilation openings. Install in accordance with the manufacture's instructions.
- **8.** Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- **9.** Do not defeat the safety purpose of the polarized or grounding plug. A polarized plug has two blades with one wider than the other. A grounding plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- **10.** Protect the power cord from being walked on or pinched particularly at the plugs, convenience receptacles, and at the point where they exit from the apparatus.
- **11.** Only use attachments/accessories specified by the manufacturer.
- **12.** Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart or rack is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.



- **13.** Unplug the apparatus during lightning storms or when unused for long periods of time.
- 14. Refer all servicing to qualified personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

- **15.** CAUTION: These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.
- **16.** Do not install this equipment in a confined or building-in space such as a book case or similar unit, and remain a well ventilation conditions at open site. Then ventilation should not be impeded by covering the ventilation openings with items such as newspapers, table-cloths, curtains etc.
- **17.** WARNING: Only use attachments/accessories specified or provided by the manufacturer (such as the exclusive supply adapter, battery etc).
- **18.** WARNING: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. The apparatus shall not be exposed to dripping or splashing and that objects filled with liquids, such as vases, shall not be placed on apparatus.
- **19.** WARNING: To prevent injury, this apparatus must be securely attached to the floor/wall in accordance with the installation instruction.
- **20.** WARNING: The mains plug is used as disconnect device, the disconnect device shall remain readily operable.
- **21.** WARNING: The battery (Battery or batteries or battery pack) shall not be exposed to excessive heat such as sunshine, fire or the like.
- 22. When not in use and during movement, please take care of the power cordset, e.g. tie up the power cordset with cable tie or something like that. It should be free from sharp edges and the like that can cause abrasion of the power cordset. When put into use again, please make sure the power cordset being not damaged. If any damages found, please look for the service person to replace the power cordset specified by the manufacturer or have the same characteristics as the original one.
- **23.** This equipment is a Class II or double insulated electrical appliance. It has been

designed in such a way that it does not require a safety connection to electrical earth.



24. – This lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of non-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.

- Warning: To reduce the risk of electric shock, do not remove cover (or back) as there are no user-serviceable parts inside. Refer servicing to qualified personnel.

- The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operation and maintenance instructions in the literature accompanying the appliance.

25. Correct Disposal of this product. This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environments safe recycling.



To prevent the spread of fire, keep candles or other open flames away from this product at all times.

**27.** No naked flame sources, such as lighted candles, should be placed on the apparatus.

28. Use of the apparatus in moderate climates.



At full volume, prolonged listening to the portable audio device may damage the user's hearing.



**9.** ENERGY STAR is a joint program of the U.S. Environmental Protection Agency and the U.S. Department of Energy helping us all save money and protect the environmental through energy efficient practices.

# ACCESSORIES

Instruction Manual	.1
Remote Control	.1
Warranty Card	.1
User's Guide	.1
Batteries	.1
Stand	.1
Screws	.1

All the pictures in this manual are just for your reference, appearance and display should subject to the final product.

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# FEATURES

#### 32" LED DISPLAY

This player has a built-in 32" LED display to provide clear vision and low radiation.

Support auto program scanning

Support digital broadcasting reception

Support Electronic Program Guide

Compatible with USB for multimedia playback

Support multi-languages on screen display

Support full function remote control

Compatible with HDMI, PC AUDIO, VGA, Y (CVBS) / Pb / Pr, and AUDIO L/R input

Compatible with EARPHONE, AUDIO L/R and COAXIAL output

With external antenna jack

With built-in speakers

# **GENERAL PARTS**

# MAIN UNIT

Front View

Side View



1. LED display screen

2. Remote control sensor / Power indicator- In standby mode the indicator light is red; when switching on the unit the indicator light is blue color.

- 3. Stand Holder
- 4. VOL +/- button- To increase/decrease the volume level or move left/right.
- 5. CH +/- button- To select next/previous channel or move up/down.
- 6. MENU button- To enter menu setting page.
- 7. SOURCE button- To select the input source.
- 8. POWER button- To turn the TV ON/OFF.

# **GENERAL PARTS**

#### **Back View**



- 1. Power input
- 2. AUDIO L/R output terminals
- 3. EARPHONE output terminal
- 4. COAXIAL output terminal
- 5. AUDIO L/R input terminals
- 6. Y (CVBS) / Pb / Pr input terminals
- 7. HDMI1 input terminal
- 8. USB input slot
- 9. RF input terminal- To connect the external antenna.
- 10. PC AUDIO input terminal
- 11. VGA input terminal
- 12. HDMI 2/3 input terminals
- Note: MHL (Mobile High-definition Link) is in "HDMI 2" only.
- 13. Built-in speakers

# **REMOTE CONTROL**

1. POWER: Press to enable standby mode; press

again to turn on.

- 2. MUTE: To mute the sound.
- 3. RED button
- 4. GREEN button
- 5. BLUE button
- 6. YELLOW button

7. YPbPr: To switch to YPbPr mode directly.

8. CC: To switch the Closed Caption mode.

9. VGA: To switch to VGA mode directly.

**10. MTS:** To select desired soundtrack in TV mode.

**11. DTV STRENGTH:** To display the digital signal strength.

12. TV: To switch to TV mode directly.

13. HDMI: To switch to HDMI mode.

14. AV: To switch to AV mode.

15. CHLIST: To display the Channel List.

**16. EPG:** To display electronic program guide information.

17. ASPECT: To select desired displaying mode.

18. FAV: To display the Favorite List.

**19. MENU:** To display the main menu. Press it again to return to previous menu page.

**20. SOURCE:** To switch the input source.



# **REMOTE CONTROL**

21. ENTER: To confirm a selection.

22. UP/DOWN/LEFT/RIGHT navigation buttons

23. EXIT: To exit menu page.

**24. TV DISPLAY:** To display program information.

25. SOUND MODE: To switch the sound mode.

**26. VOL +/-:** To increase/decrease the volume level.

27. CH +/-: To watch next/previous program.

**28. PICTURE MODE:** To switch the picture mode.

**29. NUMBER BUTTONS (0-9):** To input the number information, such as channel number and so on.

31. RECALL: To return to previous channel.



# **REMOTE CONTROL PREPARATION**

# **BATTERY INSTALLATION**

Install the batteries as the following pictures. Be sure + and – terminals are positioned as indicated in the battery compartment (Fig1).

### SERVICE LIFE OF BATTERIES

- The batteries normally last for one year although this depends on how often the remote control is used.

- If the remote control fails to work even when it is operated near the player, replace the batteries.

- Use two size AAA dry batteries.

### NOTE:

• Do not drop, step on or otherwise impact the remote control. This may damage the parts or lead to malfunction.

Fig1

• If the remote control is not going to be used for a long time, remove the batteries.

#### REMOTE CONTROL OPERATION

Point the remote control from no more than about 6m from the remote control sensor and within about 60° of the front of the player(Fig2).

### NOTES:

- The operating distance may vary according to the brightness of the room.

- Do not point bright light at remote control sensor.

- Do not place objects between the remote control and the remote control sensor.

- Do not use this remote control while simultaneously operating the remote control of any other equipments.





Fig2

# **BASIC CONNECTION**

• Ensure all the cables are disconnected from the main unit before connecting to AC power source.

• Read through the instructions before connecting other equipments.

# **CONNECTING TO AC POWER SOURCE**



# CONNECT EXTERNAL ANTENNA TO UNIT

Install external antenna into antenna jack for best picture.



Main Unit

# **COMPOSITE AV CONNECTION**



# **YPbPr CONNECTION**



# **HDMI CONNECTION**



# PC/VGA CONNECTION



# CONNECTING TO USB MEMORY DEVICE



# **EARPHONE & AUDIO L/R CONNECTION**



# MAKE SURE ALL THE EQUIPMENTS AND POWER CORD ARE CONNECTED PROPERLY AND THE UNIT IS SET IN CORRECT MODE BEFORE OPERATING.

# **BASIC OPERATIONS**

- Press POWER button on the unit or remote control to power ON the unit (indicator will glow blue); press it again to power OFF (standby mode) the unit (indicator will glow red).

- Press SOURCE button on the unit or remote control to switch the unit to TV mode.

# SELECT DESIRED PROGRAM

1. Press CH+ button to play next channel.

2. Press CH- button to play previous channel.

3. Press number buttons on the remote control directly to select desired program.

Example : Track 9, press " 9 ", three seconds later it will turn to track 9 automatically, or press ENTER button to confirm directly.

Track 12, press "1" and "2", three seconds later it will turn to track 12 automatically, or press ENTER button to confirm directly.

NOTE : If one frequency dot has more than one channel, for example, track 15-3,

press "1" and "5", then press " • and "3", three seconds later it will turn to track 15-3 automatically, or press ENTER button to confirm directly.

### **VOLUME CONTROL**

- Press VOL+ or VOL- to adjust the level of current volume. Available range: 0-100.

### **MUTE CONTROL**

- Press MUTE button to mute the sound, press it again to turn on the sound.

### SOURCE SETTING

- Press SOURCE button on the unit or remote control to display the input source list.

- Press UP or DOWN navigation button to select desired input source, and then press OK button to confirm selection.

Available options: TV, AV, YPbPr, HDMI 1/2/3, VGA, USB/Media.

# PICTURE MODE

- When watching an available program, press PICTURE MODE button on remote control repeatedly to select desired picture mode directly.

Available options: User, Standard, Dynamic, Soft, Power Saving.

### SOUND MODE

- When watching an available program, press SOUND MODE button on remote control repeatedly to select SOUND mode directly.

Available options: Standard, Music, Movie, User.

# **VIDEO SIZE SETTING**

- When watching an available program, press ASPECT button on remote control repeatedly to select VIDEO SIZE directly. Available options: Normal, Wide, Zoom, Cinema.

#### NOTES:

- The available video size may be different in different input source.
- ASPECT button on remote control doesn't work for HD programs.

# **MTS/AUDIO SETTING**

- When watching an available program, press MTS button on remote control to enter Sound menu page, then use UP or DOWN navigation button to select desired option. Options: Mono, Stereo, SAP.

(Not available for all channels)

- Or press MTS/AUDIO button on remote control to display Digital Sound language.

(Not available for all channels)

### INFORMATION DISPLAY

- When watching an available program, press TV DISPLAY button on remote control to display information of current program.

# TV GUIDE (FOR TV MODE ONLY)

- When watching an available program, press EPG button on remote control to enter below menu page:



- Press LEFT or RIGHT navigation button to view previous or next page.

# **CLOSED CAPTION**

- When watching an available program, press CC button on remote control repeatedly to switch the CC Mode.

Available options: CC Off, CC On, CC on Mute.

# **FAVOURITE LIST**

	Favorite List	
14-1	Channel-1	DTV
14-2	Channel-2	DTV
14-3	Channel-3	DTV
< Prev		Next >

- When watching an available program, press FAV button on remote control to enter FAVORITE LIST menu page.

- Press navigation buttons to select desired channel.
- Press ENTER button to confirm selection.

# **CHANNEL LIST**

	Channel List	
14-1	Channel-1	DTV
14-2	Channel-2	DTV
14-3	Channel-3	DTV
< Prev		Next >

- When watching an available program, press CHLIST button on remote control to enter CHANNEL LIST menu page.

- Press navigation buttons to select desired channel.
- Press ENTER button to confirm selection.

# USB MULTIMEDIA PLAYBACK

- Before following operations, insert a USB memory device first, which contains Photo, Music and Movie files.

- Press SOURCE button on the unit or remote control to switch the unit to USB/Media mode.



- Press LEFT/RIGHT navigation button to select Photo/Music/Movie in the main menu.

- Press UP/DOWN navigation button to select preferred file.

#### Photo Playback

- Select PHOTO in the main menu and press ENTER button to enter it.

- Then press ENTER button to enter disc C.

- Press navigation buttons to select the photo that want to play, and then press ENTER button to start playback.



- Press LEFT or RIGHT navigation buttons to select preferred option, and then press ENTER button to confirm it.

- Press EXIT button to hide tool bar, and then press ENTER button to display tool bar again.

- Press EXIT button to return to previous menu page.

#### Music Playback

- Select MUSIC in the main menu and press ENTER button to enter it.

- Then press ENTER button to enter disc C.

- Press navigation buttons to select the music file that want to play, and then press ENTER button to start playback.

	Song 1 Album: (2005/01 Title: Tomorrow Bit Rate: 128K Artist: BCD103 Sampling: 44K Year: 2005 Size: 2426KBytes
III FB FF Prex. Next	00:01:14 / 00:04:25

- Press LEFT or RIGHT navigation buttons to select preferred option, and then press ENTER button to confirm it.

- Press EXIT button to return to previous menu page.

### Movie Playback

- Select MOVIE in the main menu and press ENTER button to enter it.

- Then press ENTER button to enter disc C.

- Press navigation buttons to select the movie file that want to play, and then press ENTER button to start playback.



# MAIN MENU

• The unit contains different setting menus. Once the initial programming is entered, it will be remained in the memory until it's changed, and the unit can always be operated under the same conditions.

• This settings will be remained in the memory until the settings are changed even after setting the player to standby mode.

#### Common procedure for initial settings

- Press MENU button on the unit or remote control to display the main menu.

- Press LEFT or RIGHT navigation button to select desired menus.
- Press DOWN navigation button to enter submenu page.
- Press UP or DOWN navigation button to select the option that want to adjust.
- Press LEFT or RIGHT navigation button to adjust selected option to desired value.
- Press RIGHT navigation button or ENTER button to enter next menu page.
- Press MENU button to return to previous menu page.
- Press EXIT button to exit menu page.

# TV MODE

- Press SOURCE button on the unit or remote control to switch the unit to TV mode.

# **First Time Installation**

If this is your first time turning on this TV, Setup Wizard will appear on the screen.

- Press UP or DOWN navigation button to select preferred item.

- Press RIGHT navigation button or ENTER button to enter next menu page.

- Press LEFT or RIGHT navigation button to adjust the value.

#### NOTES:

- In Setup Wizard, the users can adjust Menu Language, Time Zone, Daylight Saving Time, Time Format and Air / Cable.

- If Air / Cable item has been selected, press UP or DOWN navigation button to select Go to next step in the menu and then press RIGHT navigation button or ENTER button to start auto channel searching.

- Press MENU or EXIT button to exit auto channel searching.



# 1. PICTURE

Picture	Sound	Time	Setup	Lock	Cha	annel
Picture Mod Brightness Contrast Color Tint Sharpness Color Temp Advanced S	de berature Settings	<       <	Use	r 	∧         ∧ ∧	50 50 50 50 50
80	Select	<	Move	MENU) E	xit	

# 1.1 Picture Mode

Available options: User, Standard, Dynamic, Soft, Power Saving.

Notes: Power saving is the default setting, if you select some other options, the power consumption may change.

The is product default mode (Power saving) already pass the Energy star test, if TV set in other mode, may increase energy consumption beyond the limits required for ENERGY STAR qualification.

# 1.2 Brightness

The value of Brightness can be adjusted from 0-100.

# 1.3 Contrast

The value of Contrast can be adjusted from 0-100.

### 1.4 Color

The value of Color can be adjusted from 0-100.

### 1.5 Tint

The value of Tint can be adjusted from 0-100. **NOTE:** Tint is adjustable only in certain TV system.

### 1.6 Sharpness

The value of Sharpness can be adjusted from 0-100.

### 1.7 Color Temperature

Available options: Normal, Warm, Cool.

# **1.8 Advanced Settings**

#### Aspect Ratio

Available options: Normal, Wide, Zoom, Cinema.

#### **Noise Reduction**

Available options: Off, Low, Medium, High, Auto.

#### **Dynamic Contrast**

Available options: On, Off.

#### HDMI Mode

Available options: Video, Graphic.

# 2. SOUND



# 2.1 Sound Mode

Available options: Standard, Music, Movie, User.

### 2.2 Bass

The value of Bass can be adjusted from 0-100.

### 2.3 Treble

The value of Treble can be adjusted from 0-100.

#### 2.4 Balance

The value of Balance can be adjusted from -50 to 50.

NOTE: The value of Bass and Treble is adjustable only when Sound Mode is User.

### 2.5 MTS (Multi-channel Television Sound)

This item is used to select preferred sound track.

**NOTE:** MTS is adjustable only when viewing channels which contain related MTS information.

### 2.6 Audio Language

This item is used to select preferred audio language.

### 2.7 Digital Audio Output

Available options: Off, PCM, Raw.

# 2.8 Surround Sound

Available options: On, Off.

# 2.9 AVL (Auto Volume Control)

Available options: On, Off.

### 2.10 Speaker

This item is used to turn on/off sound output of your TV speakers.

# 3. TIME



#### 3.1 Sleep Timer

Available options: Off, 5min, 10min, 15min, 30min, 45min, 60min, 90min, 120min, 180min, 240min.

#### 3.2 Time Zone

Available options: Eastern, Central, Mountain, Pacific, Alaska, Hawaii, Atlantic.

### 3.3 Daylight Saving Time

Available options: On, Off.

### 3.4 Time Format

This item is used to select desired time format.

#### 3.4 Auto Clock

Available options: On, Off.

### 3.5 Clock

- This item is adjustable only when Auto Clock is Off.
- Press LEFT or RIGHT navigation button to move the cursor.
- Press UP or DOWN navigation button to adjust the value.

# 4. SETUP



#### 4.1 Menu Language

This item is used to select preferred OSD menu language.

#### 4.2 Closed Caption

#### CC Mode

Available options: CC Mute, CC Off, CC On.

#### Analog CC

Available options: CC1, CC2, CC3, CC4, Text1, Text2, Text3, Text4.

#### Digital CC

Available options: Service1, Service2, Service3, Service4, Service5, Service6, Off.

#### <u>Option</u>

This item is adjustable only when Digital CC is not Off.

#### Mode

Available options: Default, Custom.

#### Font Style

Available options: Default, Font 0, Font 1, Font 2, Font 3, Font 4, Font 5, Font 6, Font 7.

#### Font Size

Available options: Default, Normal, Large, Small.

#### Font Edge Style

Available options: Default, None, Raised, Depressed, Uniform, Left Shadow, Right Shadow.

#### Font Edge Color

Available options: Default, Black, White, Red, Green, Blue, Yellow, Magenta, Cyan.

#### FG Color

Available options: Default, White, Red, Green, Blue, Yellow, Magenta, Cyan.

#### **BG** Color

Available options: Default, Black, Red, Green, Blue, Yellow, Magenta, Cyan.

#### FG Opacity

Available options: Default, Solid, Flashing, Translucent, Transparent.

#### BG Opacity

Available options: Default, Solid, Flashing, Translucent, Transparent.

# 4.3 Other Settings

### Blue Screen

Available options: On, Off.

### Audio Only

Available options: On, Off.

**NOTE:** Once Audio Only function is On, this TV will play the audio only. And press MENU button will resume normal playing.

# 4.4 Restore Default

This item is used to reset to factory default settings.

# 5. LOCK

- Input the password by pressing number buttons on remote control.

**NOTE:** The factory default password is 0000.



# 5.1 Change Password

- Press RIGHT navigation button or ENTER button to enter it.
- Press number buttons to input the Enter Old Password item.
- Then the screen will display Enter New Password and Confirm Password items.

# 5.2 System Lock

Available options: On, Off.

# 5.3 Input Block

This item is used to block the input source.

# 5.4 US Rating

# <u>TV</u>

- Press RIGHT navigation button or ENTER button to enter it.
- Press navigation buttons to move the cursor.
- Press ENTER button to block or unblock it.

### <u>MPAA</u>

Available options: Off, G, PG, PG-13, R, NC-17, X.

# 5.5 Canada Rating

Canada English

Available options: Off, C, C8+, G, PG, 14+, 18+.

#### Canada French

Available options: Off, G, 8 ans+, 13 ans+, 16 ans+, 18 ans+.

**NOTE:** Input Block, US Rating and Canada Rating items are adjustable only when System Lock is On.

# 5.6 RRT Rating

This item is available only when viewing channels which contain related Advance Rating information.

# 5.7 Reset RRT

This item is used to reset RRT Rating.

# 6. CHANNEL



# 6.1 Air/Cable

This item is used to select preferred signal receiving Type.

# 6.2 Auto Scan

-Press RIGHT or ENTER button to enter it.

- Then a dialog box will appear on the screen. Select No to return to upper menu page, and select Yes to start auto channel searching.

- Press MENU or EXIT button to exit auto channel searching.



# 6.3 Favorite

- Press RIGHT or ENTER button to enter it.
- Press UP or DOWN navigation button to select preferred channel.
- Press ENTER button to label the selected channel as a favorite one or not.

# 6.4 Channel List

- Press RIGHT or ENTER button to enter it.
- Press UP or DOWN navigation button to select preferred channel.
- Press ENTER button to enter the selected channel directly.

### 6.5 Show/Hide

- Press RIGHT or ENTER button to enter it.
- Press UP or DOWN navigation button to select preferred channel.
- Press ENTER button to show or hide the selected channel.

### 6.6 Channel Number

- Press LEFT or RIGHT navigation button to select preferred channel number.

### 6.7 Channel Label

- Press RIGHT or ENTER button to enter it.
- Press LEFT or RIGHT navigation button to move the cursor.
- Press UP or DOWN navigation button to adjust the value.

# AV AND OTHER MODES

- Press SOURCE button on the unit or remote control to select preferred input source.
- For menu operations in above modes, please refer to the operations in TV mode.

# PC/VGA MODE

- Press SOURCE button on the unit or remote control to switch the unit to VGA mode.

- Press MENU button to display the main menu and select Setup item. Then press DOWN navigation button to enter Setup menu page.

- Press UP or DOWN navigation button to select PC Settings and press RIGHT navigation button or ENTER button to enter it.



# 1. H-Pos (Horizontal Position)

Available range: 0-100.

# 2. V-Pos (Vertical Position)

Available range: 0-100.

### 3. Clock

Available range: 0-100.

### 4. Phase

Available range: 0-100.

### 5. Auto

If this item is entered, it will adjust the PC screen automatically.

- For other menu operations, please refer to the operations in TV mode.

# WALL MOUNTING

#### WARNING:

• Contact a professional for assistance when wall mounting your TV. We are not responsible for any damage to the product or injury to yourself, if you mount the TV on your own.

• Do not wall mount the TV while TV is turned on or connected to power. It may cause personal injury due to electric shock.

•Use standard M6\*10mm screws (4 pieces; not included) to mount this TV.

Back of your TV



# STAND INSTALLATION

Your TV may be packaged with the Stand and the Cabinet separated. Before enjoying this TV, please carry out the Stand Installation according to the instructions below.

#### Step 1

Place the TV faced down on a soft cloth or cushion to prevent the panel from being damaged.

# Step 2

Align the screw holes on stand and TV bottom.

#### Step 3

Tighten the included screws with a screw driver.

### NOTES:

- Unplug the power plug first when installing or removing the TV Stand.

- To avoid any damage to this TV, contact one or more partner for assistance when installing or removing the TV stand.



# MAINTENANCE

• Be sure to press POWER button to set the player to the standby mode and disconnect the power plug before maintaining the player.

• Wipe the player with a dry, soft cloth.

• If the surface is extremely dirty, wipe clean with a cloth which has been dipped in a weak soap-water solution and wrung out thoroughly, and then wipe again with a dry cloth.

• Never use alcohol, benzene, thinner, cleaning fluid or other chemicals. And do not use compressed air to remove dust.

Display Device	32 inch LED TV
Resolution	1366×768
Pixel Pitch	0.51075(H)×0.51075(V) mm
Luminance	200 cd/m <sup>2</sup> (+/-10%)
Contrast Ratio	1400:1
Aspect Ratio	16:9
Response Time	14 ms
Viewing Angle	178(H)/178(V)
Visible Range	697.7(H)×392.3(V) mm
Life Time	30,000 Hrs
Multimudia Disubash	Movie: AVI, MKV, MP4, MPEG 1/2
Multimedia Playback Format	Music: MP3
	Photo: JPG
Power Source	AC 100-240V, 50/60Hz
Power Consumption	<60W
Operation	E°C to 45°C
Temperature	-5 0 10 45 0
Measurement	732(W)×200(D)×473(H) mm
Weight	Approx. 4.3 Ka

# **SPECIFICATIONS**

# Specifications are subject to change without notice.

# **GENERAL TROUBLESHOOTING**

Check the following points before assuming malfunctions of this unit:

Symptom	Remedy
No power.	Insert the power plug securely into the power outlet.
No picture.	Ensure that the equipment is connected properly.
<ul><li>No sound.</li><li>Distorted sound.</li></ul>	<ul> <li>Ensure that the equipment is connected properly.</li> <li>Ensure that the input setting for the TV and stereo system are correct.</li> <li>Adjust the master volume to a suitable volume by pressing VOL+/VOL- button.</li> </ul>
No operations can be performed with the remote control unit.	<ul> <li>Check if the batteries are installed with the correct polarities.</li> <li>The batteries are exhausted: replace them with new ones.</li> <li>Point remote control at the remote sensor on TV and operate it again.</li> <li>Operate the remote control unit at a distance of less than 6m from the remote control sensor on TV.</li> <li>Remove the obstacles between the remote control and remote control sensor on TV.</li> </ul>
No key operation (by	
the main unit	Disconnect the power cord from power source and then reconnect it.
and/or the remote	(This TV may not be operating properly due to lightning, static
control unit)	electricity or some other factors.)
is effective.	
Symptom(TV)	Remedy
No or poor picture.	<ul> <li>Adjust antenna or use an external antenna.</li> <li>Relocate the unit near a window (if inside a building).</li> <li>Move subjects that cause interference away from this TV.</li> <li>Do Auto Tuning again.</li> <li>Try another channel.</li> </ul>
No sound or poor sound.	<ul> <li>Check the audio settings.</li> <li>Press MUTE button on remote control to cancel mute function.</li> <li>Unplug the headphone.</li> </ul>
Noise or other	Electronic equipment near the unit is causing interference. Relocate
interference	the unit or move the equipment.