SHARP®

AQUOS

LC-32LE260M

LED BACKLIGHT TV

OPERATION MANUAL

HDMI   LED

Supplied accessories
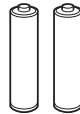
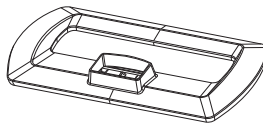Remote control unit

"AAA" size battery (×2)

Operation manual

Stand unit

Stand base   Supporting post   Screws (× 8)

Contents

Dear SHARP customer

Thank you for your purchase of the SHARP LCD colour TV product. To ensure safety and many years of trouble-free operation of your product, please read the Important Safety Precautions carefully before using this product.

Important Safety Precautions

- Stand base must be attached to prevent the TV set from falling down and cause injuries.
- Cleaning — Unplug the AC cord from the AC outlet before cleaning the product. Use a soft damp cloth to clean the product. Do not use liquid cleaners, aerosol cleaners or chemical cloth to clean it, as such materials may damage the product.
- Water and moisture — Do not use the product near water, such as bathtub, washbasin, kitchen sink, laundry tub, swimming pool and in a wet basement.
- Do not place vases or any other water-filled containers on this product.
  The water may spill onto the product causing fire or electric shock.
- Stand — Do not place the product on an unstable cart, stand, tripod or table. Doing so can cause the product to fall, resulting in serious personal injuries as well as damage to the product. Use only a cart, stand, tripod, bracket or table recommended by the manufacturer or sold with the product. When mounting the product on a wall, be sure to follow the manufacturer's instructions. Use only the mounting hardware recommended by the manufacturer.
- When relocating the product placed on a cart, it must be moved with utmost care. Sudden stops, excessive force and uneven floor surface can cause the product to fall from the cart.
- Ventilation — The vents and other openings in the cabinet are designed for ventilation. Do not cover or block these vents and openings since insufficient ventilation can cause overheating and/or shorten the life of the product. Do not place the product on a bed, sofa, rug or other similar surface, since they can block ventilation openings. This product is not designed for built-in installation; do not place the product in an enclosed place such as a bookcase or rack, unless proper ventilation is provided or the manufacturer's instructions are followed.
- The LCD panel used in this product is made of glass. Therefore, it can break when the product is struck forcefully or with a sharp object. If the LCD panel is broken, be careful not to be injured by broken glass.
- Heat sources — Keep the product away from heat sources such as radiators, heaters, stoves and other heat-generating products (including amplifiers).
- To prevent fire, never place any type of candle or naked flames on the top or near the TV set.
- To prevent fire or shock hazard, do not place the AC power cord under the TV set or other heavy items.
- Do not place heavy objects on this product or stand on it. Doing so could cause injury if the product overturns. Take special care near children and pets.
- The LCD panel is a very high technology product with 1,049,088 pixels, giving you fine picture details.
  Due to the very large number of pixels, occasionally a few non-active pixels may appear on the screen as a fixed point of blue, green or red.
  This is within product specifications and does not constitute a fault.
- **Precautions when transporting the TV**
  When transporting the TV, never carry it by holding or otherwise putting pressure onto the display. Be sure to always carry the TV by two people holding it with two hands — one hand on each side of the TV.
- Do not display a still picture for a long time, as this could cause an afterimage to remain.
- Install the product on the place where the AC cord can be unplugged easily from the AC outlet, or from the AC INPUT terminal on the rear of the product.

Trademarks

- The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries.

Attaching the stand

- Before attaching (or detaching) the stand, unplug the AC cord from the AC outlet.
- Before performing work spread cushioning over the base area to lay the TV on. This will prevent it from being damaged.

1 Confirm the screws supplied with the TV.

Screws (× 8)

Soft cushion

2 Fix the supporting post into the holes on the rear of the TV. (①)
Insert and tighten the four screws into the holes. (②)

**3** Insert the stand base to the stand post on the bottom of the TV. (③)

4 Insert and tighten the screws into the holes on the rear of the TV. (④)

NOTE
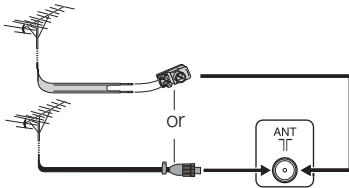- To detach the stand, perform the steps in reverse order.

CAUTION
- Do not attach or detach the stand without holding it. Doing so can cause the stand to fall, resulting in serious personal injuries as well as damage to the stand.

Insert this point
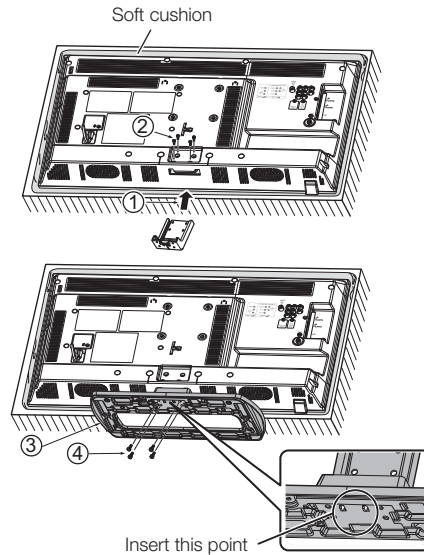
Antenna connection

Connect antenna cable to the antenna terminal

or

ANT

If your outdoor antenna uses a 75-ohm coaxial cable with a standard DIN45325 plug (IEC 169-2), plug it into the antenna jack at the rear of the set.

If your outdoor antenna uses a 300-ohm twin-lead flat feeder, connect a 300-ohm to 75-ohm impedance converter and plug it into the antenna jack at the rear of the set.

CAUTION
- **TO PREVENT RISK OF ELECTRIC SHOCK, DO NOT TOUCH UN-INSULATED PARTS OF ANY CABLES WITH THE AC CORD CONNECTED.**

NOTE
- Place the TV close to the AC outlet, and keep the power plug within reach.

Connecting external devices

You can connect many types of external equipment to your TV, like a VCR, game console, camcorder, DVD player, Digital TV STB (Set Top Box) and PC. To view external source images, select the input source from **INPUT** on the remote control unit or **INPUT** on the TV.

CAUTION
- To protect all equipment, always turn off the TV before connecting to a VCR, game console, camcorder, DVD player, Digital TV STB (Set Top Box), PC or other external equipment.
- Refer to the relevant operation manual (VCR, DVD player, etc.) carefully before making connections.
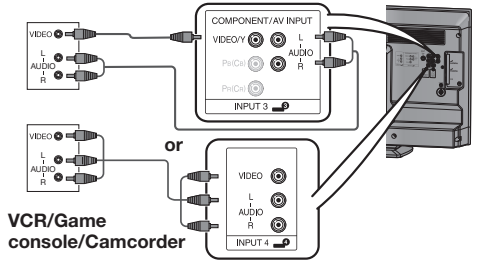
Connecting a VCR, game console or camcorder

A VCR, game console, camcorder and some other audiovisual equipment can be conveniently connected using the INPUT 3 or INPUT 4 terminals.

When using component cable (commercially available)
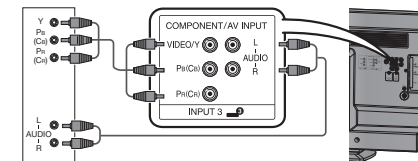
VCR/Game console/Camcorder

When using composite cable (commercially available)

or

VCR/Game console/Camcorder

Connecting a DVD player/Digital TV STB (Set Top Box)

You can use the INPUT 1 (HDMI)/INPUT 2 (HDMI) or INPUT 3 terminals when connecting to a DVD player/Digital TV STB (Set Top Box) and other audiovisual equipment.

When using HDMI-certified cable (commercially available)
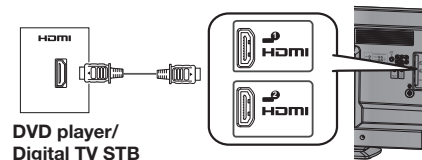
DVD player/Digital TV STB (Set Top Box)

When using component cable (commercially available)
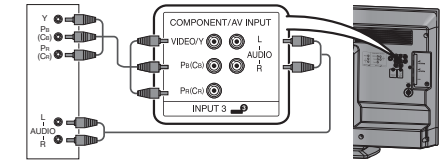
DVD player/Digital TV STB (Set Top Box)

Connecting a PC

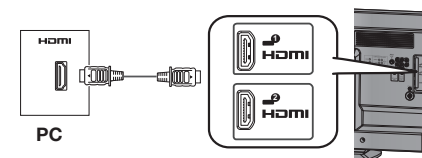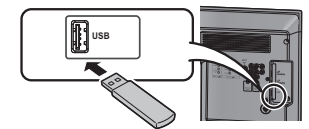You can use the INPUT 1 (HDMI)/INPUT 2 (HDMI) terminal when connecting to a PC.
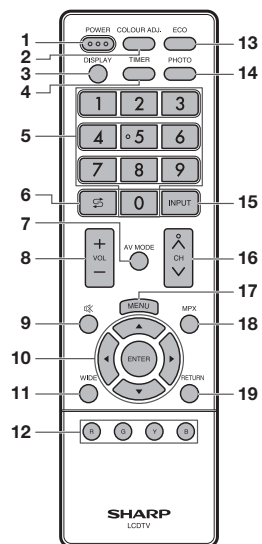
PC

Connecting a USB device

Connect a USB device to the TV.

USB

CAUTION
- Do not disconnect a USB device from the TV while transferring files, when a screen is in "USB" mode.

Remote control unit

1 POWER (STANDBY/ON)
To switch the power on and off. (See page 6.)

2 COLOUR ADJ.
Adjust the colour tone of the image on screen.
(See page 11.)

3 DISPLAY
Display the channel or input information.

4 TIMER
Set the Sleep Timer and Reminder. (See page 12.)

5 0 – 9
Set the channel.

6 ⇆ (Flashback)
Press ⇆ to return to the previous selected channel
or external input mode.

7 AV MODE
Select an audio and video setting. (See page 8.)

8 VOL＋/VOL－
Set the volume.
(**VOL＋**) Increase the volume.
(**VOL－**) Decrease the volume.

9 ⊠ (Mute)
Press ⊠ → Mutes sound.
Press ⊠ again → Restores sound.
Mute will be cancelled after 30 minutes. However, the TV
will not suddenly output loud sound as the volume level will
be set to 0 automatically. Increase the volume level by
pressing **VOL ＋**.

10 ▲/▼/◀/▶ (Cursor)
Select a desired item on the setting screen.
ENTER
Execute a command.

11 WIDE
Change the wide image mode. (See page 12.)

12 Colour (Red/Green/Yellow/Blue)
The coloured buttons are correspondingly used to select the
coloured items on the screen.

13 ECO
Reduce overall power consumption based on user
preferences. (See page 12.)

14 PHOTO
Display your pictures directly on the TV screen. (See page 13.)

15 INPUT (INPUT SOURCE)
Select an input source.

16 CH∧/CH∨
TV input mode: Select the channel.
(**CH∧**) Increase the channel number.
(**CH∨**) Decrease the channel number.

17 MENU
Display the menu screen.

18 MPX
Select the sound multiplex mode.

19 RETURN
MENU mode: Return to the previous menu screen.

Inserting the batteries

Before using the TV for the first time, insert two "AAA" size batteries (supplied). When the batteries become depleted and the remote control fails to operate, replace the batteries with new "AAA" size batteries.

1 Open the battery cover.

2 Insert the two supplied "AAA" size batteries.

3 Close the battery cover.
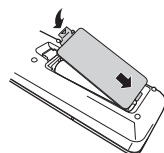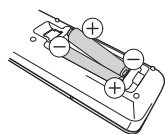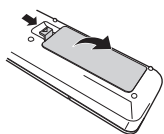
• Place batteries with their terminals corresponding to
the (＋) and (－) indications in the battery compartment.

CAUTION

• Batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.

Part names

TV (Front)

POWER indicator

Light off	Power off.
Lighted (Red)	The TV is in standby mode.
Lighted (Green)	The TV is on.
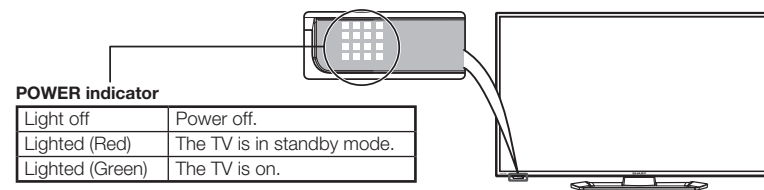
TV (Rear)
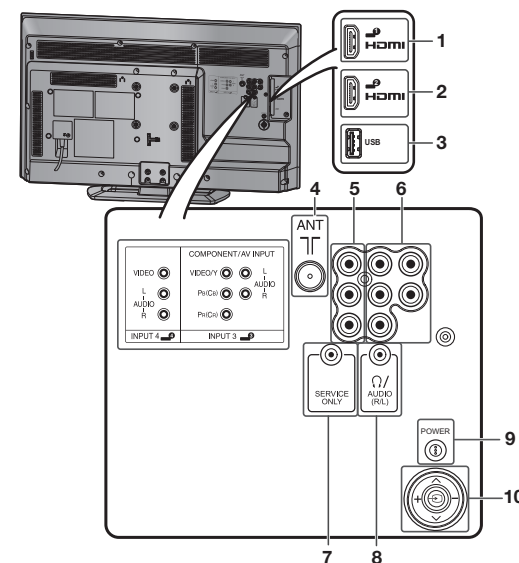
1 INPUT 1 (HDMI) terminal
2 INPUT 2 (HDMI) terminal
3 USB terminal*
4 Antenna input terminal
5 INPUT 4 terminals
6 INPUT 3 (COMPONENT/AV INPUT) terminals
7 SERVICE ONLY terminal**
8 Ω/AUDIO output (R/L) terminal
9 POWER (On/Off) button
10 Keypad control

JOG-KEY	BASIC FUNCTION	FUNCTION DURING MENU	
∧	CH UP	∧	*
∨	CH DOWN	∨	*
＋	VOL UP	＋	*
－	VOL DOWN	－	*
⊡ (BELOW 1 SEC)	INPUT	SELECT/ENTER	
⊡ (1 SEC AND OVER)	MENU	RETURN/MENU EXIT	

* Repeat keys

* USB terminal use for USB Media Player. (See page 13.)
** Usually do not connect anything to this terminal as it is reserved only for service personnel.

• The illustrations in this operation manual are for explanation purposes and may vary slightly from the actual operations.

Turning the TV on/off

Turning on/off the power

• **To turn on the power**
Press **POWER** on the TV. (After a few seconds, an image appears with sound.)

• **To turn off the power**
Switch it off by pressing **POWER** on the TV.

NOTE

• If you are not going to use this TV for a long period of time, be sure to remove the AC cord from the AC outlet.
• Minor power is consumed when the unit is in standby mode.

Standby mode

• **To standby mode**
If the TV is switched on, you can switch it to standby by pressing **POWER** on the remote control.

• **Switching on from standby**
From standby, press **POWER** on the remote control.

Initial auto installation

When the TV powers on for the first time after purchase, the initial auto installation wizard appears. Follow the menus and make the necessary settings one after another.

1 Press **POWER** on the TV.
• The initial auto installation wizard appears.

2 Press ▲/▼/◄/► to select the desired language, and then press **ENTER**.

3 Press ◄/► to select "HOME" or "STORE", and then press **ENTER**.
Press ▲/▼ to select the desired sound system, and then press **ENTER**.
• Auto installation will be executed.
• You do not need to do anything during the auto search.

🖎 **NOTE**
• HOME mode: Settings are optimised for normal home viewing and energy efficiency.
• STORE mode: Settings are designed for maximum impact in retail store displays.
• To change the STORE mode to HOME mode, please refer to page 10 to reset the unit.

Auto Installation

You can run auto installation again, even after setting up the preset channels.

1 Press **MENU** and the MENU screen displays.

2 Press ◄/► to select "Setup".

3 Press ▲/▼ to select "Auto Installation", and then press **ENTER**.

4 If you have already set the password, enter it here.
• See page 10 for setting a password.

5 Press ◄/► to select "Yes", and then press **ENTER**.

6 Press ▲/▼/◄/► to select the desired language listed on the screen, and then press **ENTER**.
Press ▲/▼ to select the desired sound system, and then press **ENTER**.
You do not need to do anything during the auto search. Press **MENU** to exit.

Programme Setup

Auto Search

You can also automatically search by performing the procedure below. This is the same function as programme auto search in auto installation.

1 Press **MENU** and the MENU screen displays.

2 Press ◄/► to select "Setup".

3 Press ▲/▼ to select "Programme Setup", and then press **ENTER**.

4 If you have already set the password, enter it here.
• See page 10 for setting a password.

5 Press ▲/▼ to select "Auto Search", and then press **ENTER**.

6 Press ◄/► to select "Yes", and then press **ENTER**.
Press ▲/▼ to select the desired sound system, and then press **ENTER**.
You do not need to do anything during the auto search. Press **MENU** to exit.

Manual Adjust

You can set some channel item manually.

1 Repeat steps 1 to 4 in **Auto Search**.

2 Press ▲/▼ to select "Manual Adjust", and then press **ENTER**.

3 Press ◄/► to select "Yes", and then press **ENTER**.

4 Press ▲/▼/◄/► to select the channel you want to edit, and then press **ENTER**.
• The selected channel information displays.

5 Press ▲/▼ to select the desired menu, and then press **ENTER**.

6 Press ▲/▼ to select the desired item or adjust the item to the desired level. Press **ENTER** if necessary.

■ **Search**
The next channel will be searched in order.

■ **Fine**
You can adjust the frequency to your desired position.

🖎 **NOTE**
• Adjust while checking the background picture as a reference.
• Instead of pressing ◄/► to adjust the frequency, you can set by directly entering the frequency number of the channel with **0 — 9**.

EXAMPLE ☞
• 179.25 MHz: Press **1 → 7 → 9 → 2 → 5**.
• 49.25 MHz: Press **4 → 9 → 2 → 5 → ENTER**.

Programme Setup (Continued)

■ **Colour system**
Select the optimum colour system to receive. (Auto, PAL, SECAM, NTSC 3.58, NTSC 4.43, PAL-60)

■ **Sound system (Broadcasting system)**
Select the optimum sound system (Broadcasting system) to receive. (B/G, D/K, I, M)

■ **Label**
To enter the name of the channel. Maximum 5 alphanumeric can be input.
• Press ▲/▼: To select a desired alphanumeric.
→ [ ] ↔ A ← ... → Z ↔ 0 ← ... → 9 ←
→ / ↔ ■ ↔ − ↔ + ←
• Press ◄/►: To move to the desired alphanumeric position.
• To exit, press **ENTER**.
• If the wrong alphanumeric is entered, select [ ] to clear.

■ **Skip**
Channels with "Skip" set to "On" are passed over when using **CH∧/∨** even if selected while watching the image from the TV. (On, Off)

■ **Lock**
You can block the viewing of any channel. (On, Off)

🖎 **NOTE**
• See "Child Lock" for setting a password.
• If "Lock" is set to "On" for a channel, "Child lock has been activated" is displayed when you select the channel, and the image and sound of the channel is blocked.
• When pressing **ENTER** while "Child lock has been activated" is displayed, password input menu will be displayed. Inputting the correct password lifts the child lock temporarily until the power is turned off.

Sort

Channel position can be sorted freely.

1 Repeat steps 1 to 4 in **Auto Search**.

2 Press ▲/▼ to select "Sort", and then press **ENTER**.

3 Press ◄/► to select "Yes", and then press **ENTER**.

4 Press ▲/▼/◄/► to select the channel you want to move, and then press **ENTER**.

5 Move it to the desired position by pressing ▲/▼/◄/►, and then press **ENTER**.

6 Repeat the steps 4 and 5 until all desired channels are sorted.

Erase Programme

The individual programme can be erased.

1 Repeat steps 1 to 4 in **Auto Search**.

2 Press ▲/▼ to select "Erase Programme", and then press **ENTER**.

3 Press ◄/► to select "Yes", and then press **ENTER**.

4 Press ▲/▼/◄/► to select the channel you want to erase, and then press **ENTER**.

5 Press **ENTER** to erase the channel.

6 Repeat the steps 4 and 5 until all desired channels are erased.

Selecting a preset AV Mode

"AV Mode" gives you several viewing options to choose from to best match the system environment, which can vary due to factors like room-brightness, type of programme watched or the type of image input from external equipment.

1 Press **AV MODE**.

2 Each time you press **AV MODE**, the mode changes.
• You can also switch the mode in the "AV Mode" menu on the "Picture" menu screen.

Selected item	Description
STANDARD	For a highly defined image in a normally bright room.
MOVIE	For a movie.
PC	For PC. (Available only when receiving a PC signal via INPUT 1 (HDMI)/INPUT 2 (HDMI) terminal.)
DYNAMIC (FIXED)	Changes the image and sound settings to the factory preset values. No adjustments are allowed.
DYNAMIC	For a clear-cut image emphasising high contrast for sports viewing.

🖎 **NOTE**
• You can select a different AV Mode item for each input mode. (For example, select STANDARD for TV input and DYNAMIC for VIDEO input.)

Menu operation

1 Press **MENU** and the MENU screen displays.

📺 Picture	🎧 Audio	🍃 ECO
AV Mode		[STANDARD]
Backlight	[STD]–16	+16
Contrast	[+20] 0	+40
Brightness	[0]–30	+30
Colour	[0]–30	+30
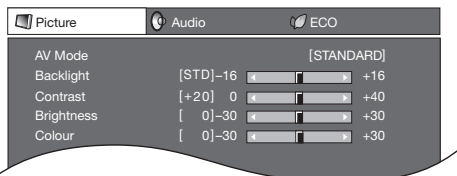
2 Press ◄/► to select the desired menu. (Picture, Audio, ECO, Setup, Option)

3 Press ▲/▼ to select the desired menu item. Press **ENTER** to proceed if necessary.

4 Press ▲/▼ or ◄/► to select the desired item or adjust the item to the desired level. Press **ENTER** if necessary.

5 Press **RETURN** as necessary to return to the previous MENU.
Press **MENU** to exit the MENU.

Picture menu

■ Picture adjustments

Selected item	◄ button	► button
Backlight	The screen dims	The screen brightens
Contrast	For less contrast	For more contrast
Brightness	For less brightness	For more brightness
Colour	For less colour intensity	For more colour intensity
Tint	Skin tones become reddish	Skin tones become greenish
Sharpness	For less sharpness	For more sharpness

✎ **NOTE**
• For resetting all Picture adjustment items to factory preset values, press ▲/▼ to select "Reset", press **ENTER**, press ◄/► to select "Yes", and then press **ENTER**.

■ DNR (Digital Noise Reduction)
Reduces noise on screen and produces a clearer video image. (Off, High, Low, Auto)

■ Eagle View*
"Eagle View" technology produces a sharp picture from the original moving picture. ("On", "Off")

■ AquoMotion Lite*
"AquoMotion Lite" technology provides superior solutions for display picture quality removing motion blur. ("Advanced", "High", "Off")

* ✎ **NOTE**
• This effect is greater on fast moving images.
• This function will have no effect in the following cases.
  1) The type of signal received is a PC signal.
  2) An OSD is being displayed.
  3) Teletext is activated.
• If images appear blurred or flickering, set to "Off".

Audio menu

■ Audio adjustments

Selected item	◄ button	► button
Treble	For weaker treble	For stronger treble
Bass	For weaker bass	For stronger bass
Balance	Decrease audio from the right speaker	Decrease audio from the left speaker

■ Surround
When you set to "On", you can enjoy surround sound, the same as if you were in a movie theatre. (On, Off)

✎ **NOTE**
• For resetting all Audio adjustment items to the factory preset values, press ▲/▼ to select "Reset", press **ENTER**, press ◄/► to select "Yes", and then press **ENTER**.

ECO menu

■ No Signal Off
You can set the TV to automatically power off in about 15 minutes after the TV goes into a state of receiving no programme signals. (Enable, Disable)
• Five minutes before the power shuts down, the remaining time displays every minute.

✎ **NOTE**
• When a TV programme finishes, and the TV receives signal input, this function may not operate.

■ No Operation Off
You can set the TV to automatically power off when no TV operation is performed for more than 3 hours. (30 min., 3 hr., Disable)
• Five minutes before the power shuts down, the remaining time displays every minute.

Setup menu

■ Child Lock (TV input mode only)
Allows you to use a password to protect certain settings from being accidentally changed.

Setting a password

1 Repeat steps 1 to 2 in **Menu operation**.

2 Press ▲/▼ to select "Child Lock", and then press **ENTER**.

3 If you already set the password, enter it here.

4 Press ▲/▼ to select "Change password", and then press **ENTER**.

5 Enter the 4-digit number as a password using **0 — 9**.

6 Enter the same 4-digit number as in step 5 to confirm.

✎ **NOTE**
• To view a locked channel (Lock setting in Programme Setup "Manual Adjust" is set to "On"), you must enter a password. When you select a locked channel, "Child lock has been activated" is displayed.
• Press **ENTER** to display the password input window.

Clearing the password
Allows you to clear your password.

1 Repeat steps 1 to 3 in **Setting a password**.

2 Press ▲/▼ to select "Clear password", and then press **ENTER**.

3 Press ◄/► to select "Yes", and then press **ENTER**.

■ HDMI Auto View (HDMI input mode only)

Selected item	Description
Enable/Disable	Set whether or not to use the Auto Selection of WIDE MODE based on signal recognition received from the HDMI signal.

■ Quick Start
You can reduce the TV's start-up time after turning on the power with the remote control unit.

Selected item	Description
On	The TV quickly starts up from standby, more of power consumption is required during standby.
Off	Power consumption is less than 1 W.

■ Language
Select from among 10 languages: English, Simplified Chinese, Arabic, French, Portuguese, Russian, Persian, Thai, Vietnamese and Indonesian.

■ Identification
You can check the current version of the software on the screen.

■ Reset
If complex adjustments are made and the settings cannot be restored to normal, you can reset the settings to the factory preset values.

✎ **NOTE**
• If you execute "Reset", all the settings such as Picture, Audio and Programme will be reset to the factory preset values.

Option menu

■ Input Select
For setting the signal type of external equipment.

Input source	Selectable item
INPUT3	COMPONENT, VIDEO

■ Audio Output Select
You can select which device is used for outputting audio.

Option	Description
Headphone	Output audio through headphones.
Audio Out	Output audio through an A/V receiver or surround audio controller.

🖎 NOTE
• If you select "Headphone" when a cable is inserted in the OUTPUT terminal, the TV speakers are muted and all Audio menu items cannot be adjusted.
• If you select "Audio Out", sound via the OUTPUT terminal is not adjustable and constantly outputs.

Regarding the headphone jack
• Use headphones with a stereo mini plug (ϕ 3.5 mm).
• Be sure to unplug headphones from the jack when they are not in use.

Volume display when headphones are plugged in

🎧 ▭▭▭▭▭▭▭▭▭▭▭ 30

✋ CAUTION
• OUTPUT terminal is also used for headphones. Reduce the volume before using headphones. Overwhelming sound may damage your hearing.

■ Auto Volume
Different sound sources, fairly often do not have the same volume level, for example the changing from movie to the advertisements. Auto Volume solves this problem and equalises the volume levels. (On, Off)

■ Audio Only
When listening to music from a music programme, you can set the display off and enjoy audio only.

Selected item	Description
On	Audio is output without screen image.
Off	Both screen images and audio are output.

🖎 NOTE
• When you make operations that change the picture on the TV such as by changing the input source, the Audio Only function is set to "Off".

■ Colour System (AV input mode only)
You can change the colour system to one that is compatible with the image on the screen. (Auto, PAL, SECAM, NTSC 3.58, NTSC 4.43, PAL-60)

🖎 NOTE
• If "Auto" is selected, colour system is automatically set. If an image does not display clearly, select another colour system (e.g. PAL, NTSC 4.43).
• "Colour System" is selectable only when inputting a composite signal.

Colour adjustment

Allows you to adjust the colour tone of the image displayed on the screen.

1 Press **COLOUR ADJ.**, the colour adjustment screen will display.

2 Press ▲/▼/◄/► to adjust the colour to your desired setting.

Button	Description
▲	White with greenish tone.
▼	White with reddish tone.
◄	White with bluish tone.
►	White with yellowish tone.
G	Reset setting.
B	Exit the setting screen.
ENTER	Save setting.

🖎 NOTE
• The colour adjustment screen will automatically goes out after 30 minutes.

ECO mode

This function enables you to reduce the backlight brightness in order to decrease the power consumption and increase the backlight life span as shown in the following table.

Selected item	Description
ECO 1	Reduces the backlight brightness.
ECO 2	Reduces the backlight brightness more than "ECO 1".
ECO off	Normal setting of backlight brightness.

ECO status will be displayed on the channel information window.

Timer

Press **TIMER** to set the Sleep Timer or a Reminder for an activity.

■ Sleep Timer
This function is conveniently used when, for instance, going to bed while watching TV.
(Off, 0 hr. 30 min., ……, 2hr. 30 min.)

■ ⌛ (Reminder)
This function is to set a reminder for an activity. Press ▲/▼ or **ENTER** to set.

🖎 NOTE
• If you turn off the TV, the counter will be reset.
• The ⌛ (Reminder) function does not work in USB mode.

Wide mode

You can select different picture sizes that account for the kind of each pictures manually.

1 Press **MENU** and the MENU screen displays.

2 Press ◄/► to select "Picture".

3 Press ▲/▼ to select "Wide mode", and then press **ENTER**.

4 Press ▲/▼ while the WIDE MODE menu displays on the screen.
• As you toggle down the options, each mode is immediately reflected on the TV.

Selected item	Description
Normal	For 4:3 "standard" pictures. A side bar appears on each side.
Panorama	In this mode the picture is progressively stretched toward each side of the screen.
Full	For 16:9 squeeze pictures.
Cinema16:9	For 16:9 letterbox pictures. Bars may appear on the top and bottom with some programmes.
Underscan	Display with an Underscan image only when receiving a 720p/1080p/1080i signal. Display with the High-Definition image adjusted optimally. Noise may appear on the edge of the screen with some programmes.
Dot by Dot	Display an image with the same number of pixels on the screen.

🖎 NOTE
• You can also select an item by pressing **WIDE** on the remote control unit.
• Some picture sizes may not be displayable depending on the input signal.

USB media player

Press **INPUT** to select the "USB" mode or the TV automatically switches to the USB mode when a USB device is connected to the TV.

• "Wide mode" is fixed during "Photo mode" and "Music mode".
• Depending on the USB device, the TV may not be able to recognise the contained data.
• Use only alphanumeric characters for naming files.
• The file name can only be displayed up to 17 characters.
• Files in USB 1.1 devices may not be played properly.
• Operation using USB hubs is not guaranteed.
• The compatibility of USB HDDs may not be guaranteed.
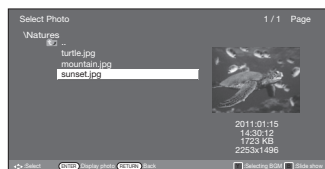• Multi drive USB is not supported.

■ Selecting modes

USB media player
Select mode

Photo mode   Music mode

◀ ▶:Select   ENTER :Enter

1 Press ◀/▶ to select between "Photo mode" and "Music mode".

2 Press **ENTER**.

Photo mode

■ Viewing thumbnails

Select Photo   1 / 1 Page
\Natures
    turtle.jpg
    mountain.jpg
    sunset.jpg
                              2011:01:15
                              14:30:12
                              1723 KB
                              2253x1496

1 Press ◀/▶ to select "Photo mode", and then press **ENTER**.

2 Press ▲/▼/◀/▶ to select the desired folder or page, and then press **ENTER**.

3 Press ▲/▼/◀/▶ to select the desired photo or page, and then press **ENTER**.

• To display guide, press the **B** button.
  R/G/Y buttons will function only when the guide is displayed on the screen.

Buttons for thumbnail operations

Buttons	Description
ENTER	When selecting a folder icon: Enter this directory. When selecting a photo thumbnail: Display the photo in full screen.
▲/▼/◀/▶ (Cursor)	Select a desired item.
RETURN	Return to the USB select mode.
Y button	Selecting BGM (Background music).
B button	Slide show.

• When there are invalid photo files, "Image data is invalid" will be displayed for the file.

■ Viewing photos in full screen
Buttons for full screen display operation

Buttons	Description
▲/▼/◀/▶ (Cursor)	Go to the previous/next photo in the same directory.
RETURN	Return to the photo thumbnails.
R button	Rotate the photo by 90 degrees to the left.
G button	Rotate the photo by 90 degrees to the right.
B button	Reveal/hide the guide display.

• Rotating photos only applies to the temporarily selected item and this setting is not saved.

■ Photo slide show

When you press **PHOTO**, the TV screen will automatically play the photo slide show.
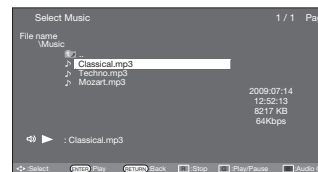
Buttons for slide show operation

Buttons	Description
RETURN	Exit slide show.
R button	Change the slide show duration mode. (1 hr., 3 hr., Continuous)
G button	Change the photo display mode. (3 sec., 5 sec., 10 sec., 1 min.)
Y button	Turn on/off the background music.
B button	Reveal/hide the guide display.

• The TV will automatically power off after the selected slide show duration ends.
• If there is no USB drive, the TV will switch to **Selecting modes** screen.
• Photo slide shows will autoplay only for the photos located on the top layer of USB drive.
• Background music will autoplay during a slide show only if the music file is located in the same folder with the photo files.

USB media player (Continued)

Music mode

Select Music   1 / 1 Page
File name
\Music
    ♪ Classical.mp3
    ♪ Techno.mp3
    ♪ Mozart.mp3
                              2009:07:14
                              12:52:13
                              8217 KB
                              64Kbps
🔊 ▶ : Classical.mp3

1 Press ◀/▶ to select "Music mode", and then press **ENTER**.

2 Press ▲/▼/◀/▶ to select the desired folder or page, and then press **ENTER**.

3 Press ▲/▼/◀/▶ to select the desired music or page, and then press **ENTER**.

Buttons for music mode

Buttons	Description
ENTER	When selecting a folder icon: Enter this directory. When selecting a music file: Play the music.
▲/▼/◀/▶ (Cursor)	Select a desired item.
RETURN	Return to the USB select mode.
R button	Stop music.
G button	Play/Pause music.
B button	Audio only.

• When there are invalid music files, "Audio data is invalid" will be displayed for the file.

List of files compatible with USB mode

USB device/ File system	USB Memory / FAT/FAT32
Photo file format	JPEG (.jpg) (DCF2.0 compliant). Progressive format of jpeg files are not supported.
Music file format (Files may not be playable depending on the bitrate)	MP3 (.mp3) Bitrate: 32 k, 40 k, 48 k, 56 k, 64 k, 80 k, 96 k, 112 k, 128 k, 160 k, 192 k, 224 k, 256 k, 320 kbps Sampling frequency: 32 k, 44.1 k, 48 kHz

• The maximum picture resolution can be shown is only 1024 x 768 (for WXGA).
  If you insert a higher resolution picture into the USB, the picture will be resized into half by actual resolution.

EXAMPLE 👉
• Original picture resolution: 2048 x 1536
  Resized picture resolution (on screen): 1024 x 768

Appendix

Troubleshooting

The problems described below are not always caused by malfunctions. Check the TV again before having the TV serviced.

Problem	Possible Solution
• No power.	• Check if you pressed **POWER** on the remote control unit. (See page 6.) If the indicator on the TV lights up red, press **POWER**. • Is the AC cord disconnected? • Has the power been turned on? (See page 6.)
• Unit cannot be operated.	• External influences such as lightning, static electricity, etc., may cause improper operation. In this case, operate the unit after first turning the power off the TV or unplugging the AC cord and re-plugging it in after 1 or 2 minutes.
• Remote control unit does not operate.	• Are batteries inserted with polarity (+, −) aligned? (See page 5.) • Are batteries worn out? (Replace with new batteries.) • Are you using it under strong or fluorescent lighting? • Is a fluorescent light shining on the remote control sensor?
• Picture is cut off.	• Are screen mode adjustments such as picture size made correctly? (See page 12.)
• Strange colour, light colour, or dark, or colour misalignment.	• Adjust the picture tone. (See page 9.) • Is the room too bright? The picture may look dark in a room that is too bright. • Check the colour system setting. (See pages 8, 11.) • Check the "HDMI Auto View" setting. (See page 10.)
• Power is suddenly turned off.	• The unit's internal temperature has increased. Remove any objects blocking the vent or clean. • Check the "ECO" setting. (See page 10.) • Is the sleep timer set? (See page 5.)
• No picture.	• Is the connection to external equipment correct? (See page 4.) • Is the picture adjustments correct? (See page 9.) • Is the antenna connected properly? (See page 3.) • Is "On" selected in "Audio Only"? (See page 11.)
• No sound.	• Is the volume too low? (See page 5.)
• The TV sometimes makes a cracking sound.	• This is not a malfunction. This happens when the cabinet slightly expands and contracts according to changes in temperature. This does not affect the TV's performance.

Cautions regarding use in high and low temperature environments
• When the unit is used in a low temperature space (e.g. room, office), the picture may leave trails or appear slightly delayed. This is not a malfunction, and the unit will recover when the temperature returns to normal.
• Do not leave the unit in a hot or cold location. Also, do not leave the unit in a location exposed to direct sunlight or near a heater, as this may cause the cabinet to deform and the LCD panel to malfunction.
  Storage temperature: −20°C to +60°C.

Clearing the password

1 Repeat steps 1 to 2 in **Setting a password**. (See page 10.)

2 The password input screen displays.

3 If you enter "3001" using **0 – 9**, the "Child Lock" setting menu will be displayed.

4 Enter the 4-digit number as a password using **0 – 9**. The new password is now set.

Specifications

Item		Model	LC-32LE260M
LCD panel			80 cm
Resolution			1,049,088 pixels (1366 × 768)
Video Colour System			PAL/SECAM/NTSC 3.58/NTSC 4.43/PAL 60
TV Function	TV-Standard		PAL: B/G, D/K, I SECAM: B/G, D/K, K/K₁ NTSC: M
	Receiving Channel	VHF/UHF	43.25—863.25 MHz
		CATV	S1—S41ch (including Hyperband)
	TV-Tuning System		Auto Preset 99 ch
	STEREO/BILINGUAL		NICAM: B/G, I, D/K A2 stereo: B/G
Viewing angles			H : 176° V : 176°
Audio amplifier/Speakers			5 W× 2 / 4 × 7 cm 2pcs
Terminals	Antenna input		UHF/VHF 75 Ω DIN type
	INPUT 1 / INPUT 2		HDMI (HDMI input, PC input)
	INPUT 3		VIDEO in, AUDIO in, COMPONENT in
	INPUT 4		VIDEO in, AUDIO in
	OUTPUT		AUDIO out, Headphone (φ 3.5 mm stereo)
	USB		USB
USB device/File system			USB Memory / FAT/FAT32
Photo file format			JPEG (.jpg) (DCF2.0 compliant). Progressive format jpeg files are not supported.
Music file format (Files may not be playable depending on the bitrate)			MP3 (.mp3) Bitrate: 32 k, 40 k, 48 k, 56 k, 64 k, 80 k, 96 k, 112 k, 128 k, 160 k, 192 k, 224 k, 256 k, 320 kbps Sampling frequency: 32 k, 44.1 k, 48 kHz
OSD language			English/Simplified Chinese/Arabic/French/Portuguese/Russian/Persian/Thai/Vietnamese/Indonesian
Power Requirement			AC 110—240 V, 50/60 Hz
Power Consumption			41 W (1.0 W Standby)
Dimensions	without stand		739 (W) × 440 (H) × 93 (D) mm
	with stand		739 (W) × 482 (H) × 174 (D) mm
Weight			5.7 kg (without stand) / 6.5 kg (with stand)
Operating Temperature			0°C — 40°C

• As a part of policy of continuous improvement, SHARP reserves the right to make design and specification changes for product improvement without prior notice. The performance specification figures indicated are nominal values of production units. There may be some deviations from these values in individual units.

⚠ CAUTION

• Installing the Liquid Crystal Television requires special skill that should only be performed by qualified service personnel. Customers should not attempt to do the work themselves. SHARP bears no responsibility for improper mounting or mounting that results in accident or injury.
• Carefully read the instructions that come with the bracket before beginning work.

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