

SHARP®

AQUOS

LC-32LE185M LC-40LE185M

LED BACKLIGHT TV

OPERATION MANUAL

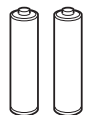


Supplied accessories

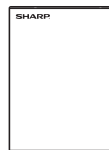
Remote control unit



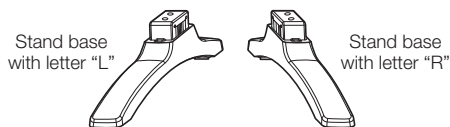
"AAA" size battery (× 2)



Operation manual



Stand unit



Stand assembly



Screws (× 4)

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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 (only for LC-32LE185M)/2,073,600 (only for LC-40LE185M) 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.
- 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 television and supporting furniture.
 - Educating children about the dangers of climbing on furniture to reach the television or its controls.
- Do not install the TV in a location in which it will be subject to water drops such as underneath an air conditioning unit or in the vicinity of a humidifier.
 - Water drops falling onto the TV and water entering inside it may result in fire, electric shock, or malfunctions.
 - We recommend that you install the TV at least 1 m away from the outlet of an air conditioner.

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.
- LCフォント、LCFONT、エルシーフォント and LC logo mark are registered trademarks of SHARP Corporation. This product is embedded with LC Font technology, which was developed by SHARP Corporation for clearly displaying easy-to-read characters on an LCD screen. However, other non-LCD fonts are used for displaying some screen pages.

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.

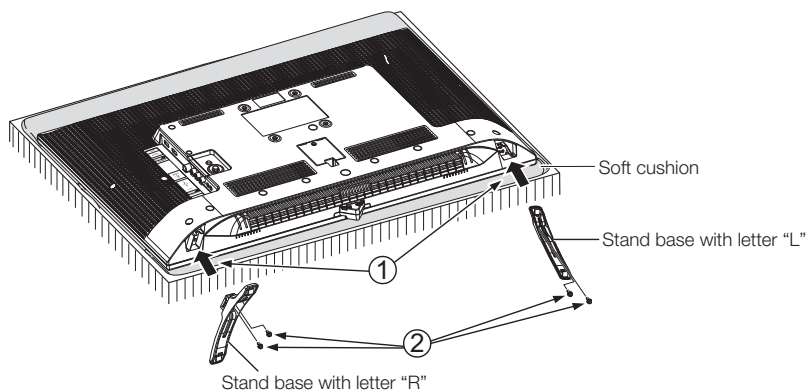
1 Confirm the screws supplied with the TV.

Screws (x 4)



2 Insert the stand assembly into the openings on the bottom of the TV. (①)

3 Insert and tighten the screws into the holes on the rear of the TV. (②)



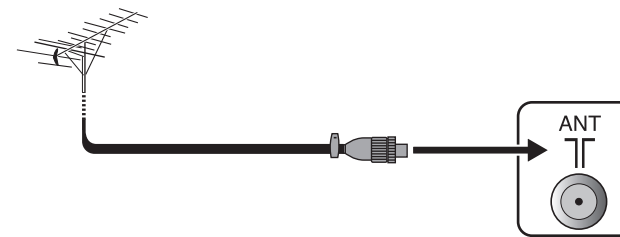
NOTE

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

• The illustrations used throughout this manual are based on LC-32LE185M.

Antenna connection

Connect antenna cable to the antenna terminal



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.

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.

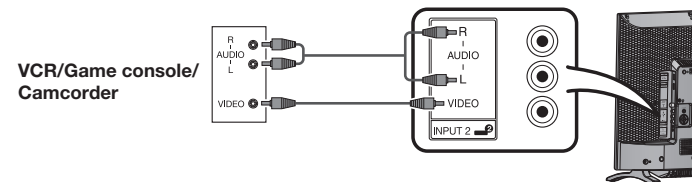
CAUTION

- 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 2 terminal.

When using composite cable (commercially available)



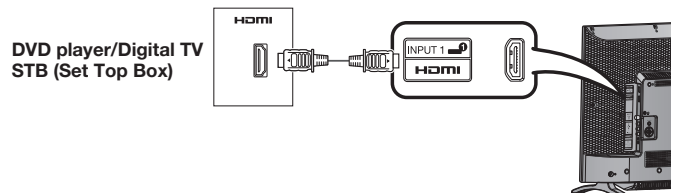
• The illustrations used throughout this manual are based on LC-32LE185M.

Connecting external devices (Continued)

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

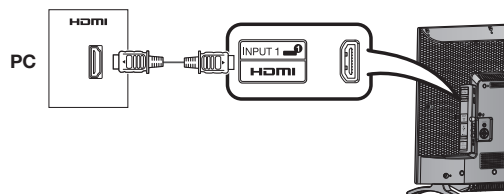
You can use the INPUT 1 (HDMI) or INPUT 2 terminals when connecting to a DVD player/Digital TV STB (Set Top Box) and other audiovisual equipment.

When using HDMI-certified cable (commercially available)



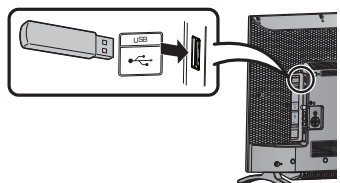
Connecting a PC

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



Connecting a USB device

Connect a USB device to the TV.

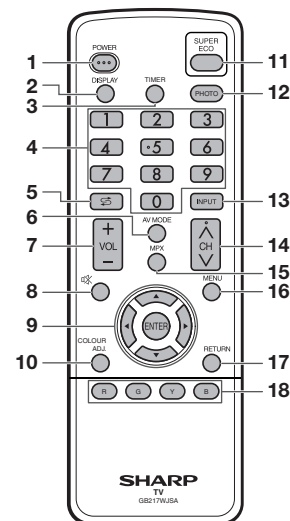


CAUTION

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

- The illustrations used throughout this manual are based on LC-32LE185M.

Remote control unit



1 POWER (STANDBY/ON)

To switch the power on and off. (See page 7.)

2 DISPLAY

Display the channel or input information.

3 TIMER

Set the Sleep timer and Reminder. (See page 12.)

4 0 - 9

Set the channel.

5 ⏮ (Flashback)

Press ⏮ to return to the previous selected channel or external input mode.

6 AV MODE

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

7 VOL + /VOL -

Set the volume.

(VOL +) Increase the volume.
(VOL -) Decrease the volume.

8 ⏸ (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 +.

9 ▲/▼/◀/▶ (Cursor)

Select a desired item on the setting screen.

ENTER

Execute a command.

10 COLOUR ADJ.

Adjust the colour tone of the image on screen. (See page 12.)

11 SUPER ECO

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

12 PHOTO

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

13 INPUT (INPUT SOURCE)

Select an input source.

14 CH ▲/CH ▼

TV input mode: Select the channel.

(CH ▲) Increase the channel number.

(CH ▼) Decrease the channel number.

15 MPX

Select the sound multiplex mode.

16 MENU

Display the menu screen.

17 RETURN

MENU mode: Return to the previous menu screen.

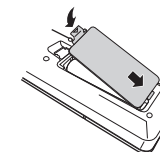
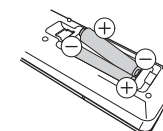
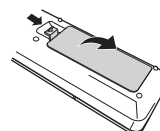
18 Colour (Red/Green/Yellow/Blue)

The coloured buttons are correspondingly used to select the coloured items on the 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

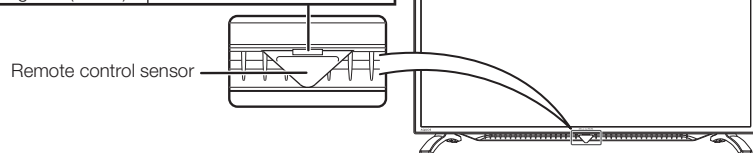
- Batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.

Part names

TV (Front)

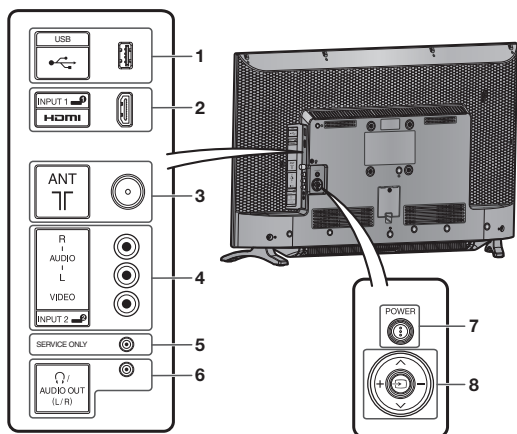
POWER indicator

Light off	Power off.
Lighted (Red)	The TV is in standby mode.
Lighted (Green)	The TV is on.



TV (Rear)

- 1 USB terminal*
- 2 INPUT 1 (HDMI) terminal
- 3 Antenna input terminal
- 4 INPUT 2 terminals
- 5 SERVICE ONLY terminal**
- 6 \odot /AUDIO output (L/R) terminal
- 7 **POWER** (On/Off) button
- 8 Keypad Control



JOG-KEY	BASIC FUNCTION	FUNCTION DURING MENU
^	CH UP	^ *
v	CH DOWN	v *
+	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 reserved only for service personnel.

- The illustrations in this operation manual are for explanation purposes and may vary slightly from the actual operations.
- The illustrations used throughout this manual are based on LC-32LE185M.

Turning the TV on/off

Turning on/off the power

• To turn on the power

Press **POWER** on the TV or remote control. (After a few seconds, an image appears with sound.)

• To turn off the power

Switch it off by pressing **POWER** on the TV or remote control.

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.

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 $\blacktriangle/\blacktriangledown$ to select the desired language, and then press **ENTER**. You do not need to do anything during the auto search. Press **MENU** to exit.

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” and “Audio” menu screen.

Selected item	Description
Standard	For a highly defined image in a normally bright room.
Movie	For a movie.
Dynamic	For a clear-cut image emphasising high contrast for sports viewing.
Dynamic (fixed)	Changes the image and sound settings to the factory preset values. No adjustments are allowed.
Super ECO	Reduce the backlight brightness.
PC	For PC. (Available only when receiving a PC signal via INPUT 1 (HDMI) terminal.)

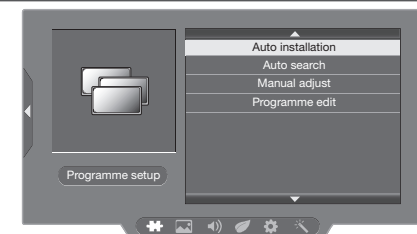
NOTE

- 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.
- 2 Press $\blacktriangle/\blacktriangledown$ to select the desired menu. (Programme setup, Picture, Audio, ECO, Setup, Option)
- 3 Press $\blacktriangle/\blacktriangledown$ to select the desired menu item. Press **ENTER** to proceed if necessary.
- 4 Press $\blacktriangle/\blacktriangledown$ or $\blacktriangleleft/\blacktriangleright$ to select the desired item or adjust the item to the desired level. Press **ENTER** if necessary.

Programme setup



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 $\blacktriangleleft/\blacktriangleright$ to select “ $\{\}$ ” (Programme setup).
- 3 Press $\blacktriangle/\blacktriangledown$ to select “Auto installation”, and then press **ENTER**. If you have already set the password, enter it here.
 - See page 11 for setting a password.
- 4 Press $\blacktriangle/\blacktriangledown$ to select the desired language listed on the screen, and then press **ENTER**. You do not need to do anything during the auto search. Press **MENU** to exit.

TV channel settings

You can reconfigure the TV channel settings automatically or manually using **Auto search**, **Manual adjust** or **Programme edit**.

Auto search

Use this menu to add new services automatically after “Auto installation” has been completed. Auto search will memorise channels available at that time.

- 1 Repeat steps 1 and 2 in **Auto installation**.
- 2 Press $\blacktriangle/\blacktriangledown$ to select “Auto search”, and then press **ENTER**. If you have already set the password, enter it here.
 - See page 11 for setting a password.
 You do not need to do anything during the auto search. Press **MENU** to exit.

Programme setup (Continued)

Manual adjust

You can set some channel items manually.

- Repeat steps 1 and 2 in **Auto installation**.
- Press ▲/▼ to select "Manual adjust", and then press **ENTER**.
If you have already set the password, enter it here.
 - See page 11 for setting a password.
- Press ▲/▼ to select your desired item, and then press ◀/▶ to adjust the settings.

CH (Channel)

Display channel that you selected.

Colour system

Select the optimum colour system to receive. (Auto, PAL, SECAM, NTSC 4.43, NTSC 3.58)

Sound system (Broadcasting system)

Select the optimum sound system (Broadcasting system) to receive. (BG, I, DK, M)

Search

The next channel will be searched in order.

Fine-tune

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 edit

Use this menu to set up a channel individually.

- Repeat steps 1 and 2 in **Auto installation**.
- Press ▲/▼ to select "Programme edit", and then press **ENTER**.
- Press ▲/▼ to select the channel you want to edit.
- Press **ENTER** again to edit below items.

CH (Channel)

Display channel number.

Label

To enter the name of the channel. Maximum 7 alphanumeric can be input.

- Press ▲/▼: To select a desired alphanumeric.

→ [] ↔ A ← ... → Z ↔ (↔) ↔ * ↔ + ↔ ,
→ 9 ← ... → 0 ↔ : ↔ / ↔ . ↔ - ↔ _

- Press ◀/▶: To move to the desired alphanumeric position.
- To exit, press **ENTER**.
- If the wrong alphanumeric is entered, select [] to clear.

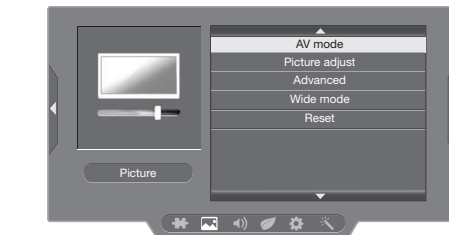
Skip

Channels with "Skip" set to "X" are passed over when using **CH/▲/▼** even if selected while watching the image from the TV.

Sort

Channel position can be sorted freely.

Picture menu



Picture adjust

Adjusts the picture to your preference with the following picture settings.

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

- "Picture adjust" cannot be changed during "Dynamic (fixed)" mode.

Picture menu (Continued)

Advanced

This TV provides advanced function for optimising the picture quality.

DNR (Digital Noise Reduction)

Reduces noise on screen and produces a clearer video image. (Off, Low, Middle, High)

Wide mode

You can manually select the size of a picture appeared on your screen.

Selectable picture size varies with the type of signal received.

Press ▲/▼ while the wide mode menu displays on the screen.

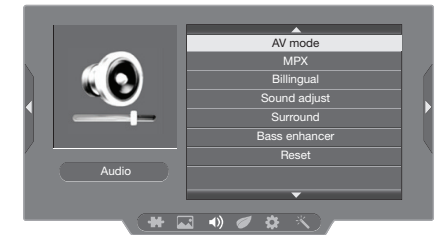
- As you toggle down the options, each mode is immediately reflected on the TV.

Selected item	Description
Full	For 16:9 squeeze pictures.
4:3/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.
Dot by Dot	Display an image with the same number of pixels on the screen (only when receiving PC format signal).
Underscan	Display with an Underscan image only when receiving a 720p/1080p/1080i signal (only for LC-32LE185M)/a 720p signal (only for LC-40LE185M). Display with the High-Definition image adjusted optimally. Noise may appear on the edge of the screen with some programmes.

NOTE

- Some picture sizes may not be displayable depending on the input signal.
- "Normal" can be selected only during USB Media Player.
- For resetting all "Picture menu" items to factory preset values, press ▲/▼ to select "Reset", press **ENTER**, press ▲/▼ to select "Yes", and then press **ENTER**.

Audio menu



MPX

Selected item	Description
Auto	The TV automatically select the best sound.
MONO	Only MONO sound.

Bilingual

Select the preference audio language (DUAL I, DUAL II, DUAL I + II)

Sound adjust

Selected item	◀ button	▶ button
Bass	For weaker bass	For stronger bass
Treble	For weaker treble	For stronger treble
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)

Bass enhancer powered by SRS Labs, Inc.

This function allows you to enjoy bass-enhanced sound.

Selected item	Description
On	Bass enhancer function is on.
Off	Outputs the normal sound.

NOTE

- Bilingual only can be select when MPX set to "Auto".
- For resetting all "Audio menu" items to the factory preset values, press ▲/▼ to select "Reset", press **ENTER**, press ▲/▼ to select "Yes", and then press **ENTER**.

ECO menu



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 hours, Disable)

- Five minutes before the power shuts down, the remaining time displays every minute.

No signal off

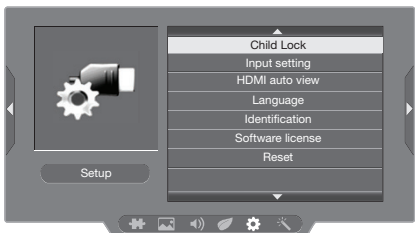
You can set the TV to automatically power off in about 15 minutes after the TV goes into a state of receiving no programme signals. (Enable, Disable)

- 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.

Setup menu



Child lock (TV input mode only)

Allows you to use a password to protect certain settings from being accidentally changed.

Lock system

Allow you to lock the whole TV system. (On, Off)

Setting a password

- 1 Repeat steps 1 and 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 "Set 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.

Block programme

Allow you to lock certain programme.

Input setting

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 4.43, NTSC 3.58)

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.

Label

To enter the name of the channel. Maximum 7 alphanumeric can be input.

- Press ▲/▼: To select a desired alphanumeric.

→ [] ↔ A ← ... → Z ↔ (↔) ↔ * ↔ + ↔ ,
→ 9 ← ... → 0 ↔ : ↔ / ↔ . ↔ - ↔ _ ↔

- Press ◀/▶: To move to the desired alphanumeric position.
- To exit, press **ENTER**.
- If the wrong alphanumeric is entered, select [] to clear.

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.

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.

Software license

You can read the software license on the screen.

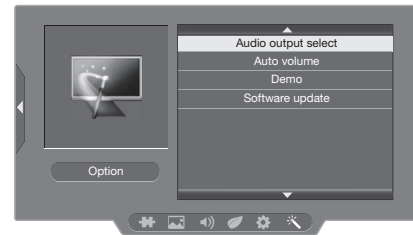
Reset

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 setup" will be reset to the factory preset values.

Option menu



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 AUDIO output terminal, the TV speakers are muted and all Audio menu items cannot be adjusted.
- If you select "Audio out", sound via the AUDIO 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



CAUTION

- AUDIO 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)

Demo

When "Demo" is set to "On", after all the settings are completed, the Demo screen is displayed if there is no operation for several minutes. (On, Off)

Software update

Allows you to update to the latest software.

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.
R	Reveal/hide the setting screen.
G	Reset setting.
B	Close the setting screen and unfreeze image.
ENTER	Save/exit setting.

NOTE

- The colour adjustment screen will automatically go out after 30 minutes.

SUPER 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
SUPER ECO ON	Reduces the backlight brightness.
SUPER ECO OFF	Normal setting of backlight brightness.

SUPER ECO status will be displayed on the channel information window.

Timer

Press **TIMER** to set the Sleep timer or 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.,, 2 hr. 30 min.)

⌘ (Reminder)

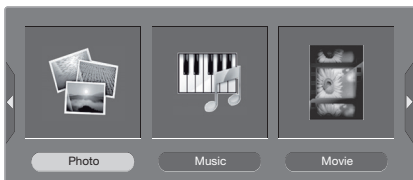
This function is to set a reminder for an activity. Press ▲/▼ or **ENTER** to set.

NOTE

- If you turn off the TV, the counter will be reset.

USB Media Player

Selecting modes



- 1 Press **INPUT** to select the "USB" mode.
- 2 Press **◀▶** to select "Photo", "Music" or "Movie", and then press **ENTER**.
- 3 Press **◀▶** to select your USB directory, and then press **ENTER**.
- 4 Press **▲/▼/◀▶** to select the desired folder, and then press **ENTER**.

NOTE

- "Wide mode" is fixed during "Photo" and "Music".
- Depending on the USB device, the TV may not be able to recognise the contained data.
- A file name with more than 10 characters may not be displayed all (depending on the character set).
- 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.

PHOTO slideshow



When you press **PHOTO**, the TV screen will automatically play the photo slideshow.

- If there is no USB drive, the TV will switch to **Selecting modes** screen.
- Photo slideshows will autoplay only for the photos located on the top layer of USB drive. To enable autoplay for photos located in a subfolder, you need to manually select the subfolder, and then press **PHOTO**.

You can select the duration for each photo to display, and also the duration for the slideshow to play.

Duration for photos to display
 → 3 seconds → 5 seconds → 10 seconds → 1 minute

Duration for slideshow to play
 → 1 hour → 3 hour → Continuous

- The TV will automatically power off after the selected playtime ends.

NOTE

- Background music will autoplay during a slideshow only if the music file is located in the same folder with the photo files.
- If you want to stop the photo slideshows, press **RETURN** to exit.

List of files compatible with USB mode

USB device/ File system	USB Memory / FAT/FAT32
Photo file format	BMP, JPEG, PNG, GIF
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

Video file format		
File extension	Container	Video
*.avi	AVI	XviD H.264 MPEG2
*.mkv	MKV	H.264 MPEG2 MPEG1
*.mp4	MP4	XviD H.264
*.vob	VOB	MPEG2
.mpg/.mpeg	PS	MPEG2 MPEG1
.rm/.rmvb	RM	RM codec
.ts/.trp/*.tp	TS	H.264 MPEG2
*.dat	DAT	MPEG2 MPEG1

USB Media Player (Continued)

Control panel for photo/music/movie mode operations

- Press **B** to display the control panel below.

Button/menu	Description	Photo	Music	Movie
ENTER	When selecting a folder icon: Enter this directory. When selecting a thumbnail: Play the selected file.	✓	✓	✓
▶/	Play/Pause.	✓	✓	✓
◀◀	Rewind. Each time you press rewind, the speed will change (2x, 4x, 8x, 16x).	-	✓	✓
▶▶	Fast-forward. Each time you press fast-forward, the speed will change (2x, 4x, 8x, 16x).	-	✓	✓
◀◀◀	Play the previous file.	✓	✓	✓
▶▶▶	Play the next file.	✓	✓	✓
□	Stop playback and return to the list of files.	✓	✓	✓
↺	Loop. Each time you press ENTER , the mode will switch between Repeat ↔ No repeat.	✓	✓	✓
🎵	Play/cancel the background music.	✓	-	-
🔊	Mute. Press ENTER to toggle between mute and unmute.	-	✓	✓
🔄	Two loop. Press ENTER to set the current playback time starting point. Press ENTER to set the loop end of the current playing time and start loop playback. Press ENTER button to cancel the loop.	-	-	✓
▶	Slow-forward. Each time you press slow-forward, the speed will change.	-	-	✓
▶	Step forward. Each time you press ENTER , the picture will change to the next still picture.	-	-	✓
🕒	Rotate clockwise 90°.	✓	-	-
🕒	Rotate counterclockwise 90°.	✓	-	-
🔍	Zoom in an image. Select to display larger image size.	✓	-	-
🔍	Zoom out an image. Select to display smaller image size.	✓	-	-
🕒	Select playback length of a slideshow.	✓	-	-
🕒	Select photo display interval.	✓	-	-
🔄	Slide effect.	✓	-	-

NOTE

- Files in folder which are not related to a selected mode cannot be accessed.
- "Unsupport file" alert will pops up for a selected file of invalid format.
- Press **R** to change movie subtitle.

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.	<ul style="list-style-type: none"> • Check if you pressed POWER on the remote control unit. (See page 7.) If the indicator on the TV lights up red, press POWER. • Is the AC cord disconnected? • Has the power been turned on? (See page 7.)
• Unit cannot be operated.	<ul style="list-style-type: none"> • 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.	<ul style="list-style-type: none"> • Is battery inserted with polarity (+, -) aligned? (See page 6.) • Is battery worn out? (Replace with new battery.) • Are you using it under strong or fluorescent lighting? • Is a fluorescent light shining on the remote control sensor?
• Picture is cut off.	<ul style="list-style-type: none"> • Are screen mode adjustments such as picture size made correctly? (See pages 9 and 10.)
• Strange colour, light colour, or dark, or colour misalignment.	<ul style="list-style-type: none"> • 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 9 and 11.) • Check the HDMI auto view setting. (See page 11.)
• Power is suddenly turned off.	<ul style="list-style-type: none"> • The unit's internal temperature has increased. Remove any objects blocking the vent or clean. • Check the ECO setting. (See pages 11.) • Is the sleep timer set? (See page 12.)
• No picture.	<ul style="list-style-type: none"> • Is the connection to external equipment correct? (See pages 4 and 5.) • Is the "Picture adjust" correct? (See page 9.) • Is the antenna connected properly? (See page 4.)
• No sound.	<ul style="list-style-type: none"> • Is the volume too low? (See page 6.)
• The TV sometimes makes a cracking sound.	<ul style="list-style-type: none"> • 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 11.)
- 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-32LE185M	LC-40LE185M
LCD panel			80 cm	102 cm
Resolution			1,049,088 pixels (1366 × 768)	2,073,600 pixels (1920 × 1080)
Video Colour System			PAL/SECAM/NTSC 3.58/NTSC 4.43	
TV Function	TV-Standard		PAL: B/G, D/K, I SECAM: B/G, D/K, K/K; 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 : 178° V : 178°	
Audio amplifier/Speakers			5 W × 2 / 4 × 7 cm 2pcs	
Terminals	Antenna input		UHF/VHF 75 Ω DIN type	
	INPUT 1		HDMI (HDMI input), PC input	
	INPUT 2		VIDEO in, AUDIO in	
	USB		USB	
	OUTPUT		AUDIO out, Headphone (φ 3.5 mm stereo)	
OSD language			English/Simplified Chinese/Arabic/French/Portuguese/Russian/Persian/Thai/Vietnamese/Indonesian	
Power Requirement			AC 110—240 V, 50/60 Hz	
Power Consumption			36 W (0.6 W Standby)	62 W (0.6 W Standby)
Dimensions	without stand		732 (W) × 450 (H) × 75 (D) mm	905 (W) × 538 (H) × 78 (D) mm
	with stand		732 (W) × 465 (H) × 144 (D) mm	905 (W) × 560 (H) × 178 (D) mm
Weight			4.7 kg (without stand) / 4.9 kg (with stand)	6.8 kg (without stand) / 7.0 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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