

INSTRUCTION MANUAL

MODEL NO.:LW-E4318-ST2

IMPORTANT
Please read this manual carefully before installing and operating the TV.
Keep this manual handy for further reference

www.lightwaveglobal.com

Safety Information



CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN



Caution: To reduce the risk of electric shock, do not remove cover or back. No user-serviceable parts inside. Refer servicing to qualified service personnel.



The lightning flash with arrowhead symbol, within an equilateral triangle is intended to alert the user to the presence of uninsulated dangerous voltage within the product enclosure that may be of sufficient magnitude to constitute a risk of electric shock.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the TV.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

CAUTION: CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE WITH THE FCC RULES COULD AVOID THE USERS AUTHORITY TO OPERATE THIS EQUIPMENT.

Safety Warning

Before operating the unit, please read through this manual.

PLACEMENT

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

TEMPERATURE

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

HUMIDITY

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

VENTILATION

- Keep the ventilation openings clear.

WARNING(Only applicable to models over 7kg)

Never place a television set in an unstable location. A television set may fall, causing serious personal injury or death. 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 set.
- Only using furniture that can safely support the television set.
- Ensuring the television set is not overhanging the edge of the supporting furniture.
- Not placing the television set on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture and the television set to a suitable support.
- Not placing the television set on cloth or other materials that may be located between the television set and supporting furniture.
- Educating children about the dangers of climbing on furniture to reach the television set or its controls. If your existing television set is being retained and relocated, the same considerations as above should be applied.

Important Safety Precautions

- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water.
- Clean only with dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- Protect the power cord from being walked on or pinched particularly at Plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used caution when moving the cart/apparatus combination to avoid injury tip-over.



- Unplug this apparatus during lightning storms or when unused for long periods of time.

Caution:

- To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
- The mains plug is used as disconnect device, the disconnect device shall remain readily operable.
- The socket-out shall be installed near the equipment and shall be easily accessible.
- This product should never be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.
- The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquid, such as vases, shall be placed on the apparatus.
- Do not place any sources of danger on the apparatus (e.g. liquid filled objects, lighted candles).
- Wall or Ceiling Mounting - The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.
- Never place the TV, remote control or batteries near naked flames or other heat sources, including direct sunlight. To prevent the spread of fire, keep candles or other flames away from the TV, remote control and batteries at all times.
- The USB terminal should be loaded with 0.5 A under normal operation.

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.

- The battery shall not be exposed to excessive heat such as sunshine, fire or the like.

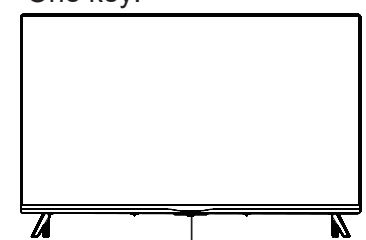
- This equipment is a Class II or double insulated electrical appliance. It has been designed in such a way that it does not require a safety connection to electrical earth
- The maximum using environment temperature is 45 degrees.
- The Maximum using altitude is 2000 meters

TV Buttons And Terminal Interface

TV Buttons

Note: The following is only functional schematic, And the actual position and arrangement of different models may be different.

One key:



Press this button in standby mode to turn on / off the TV.

Seven keys:

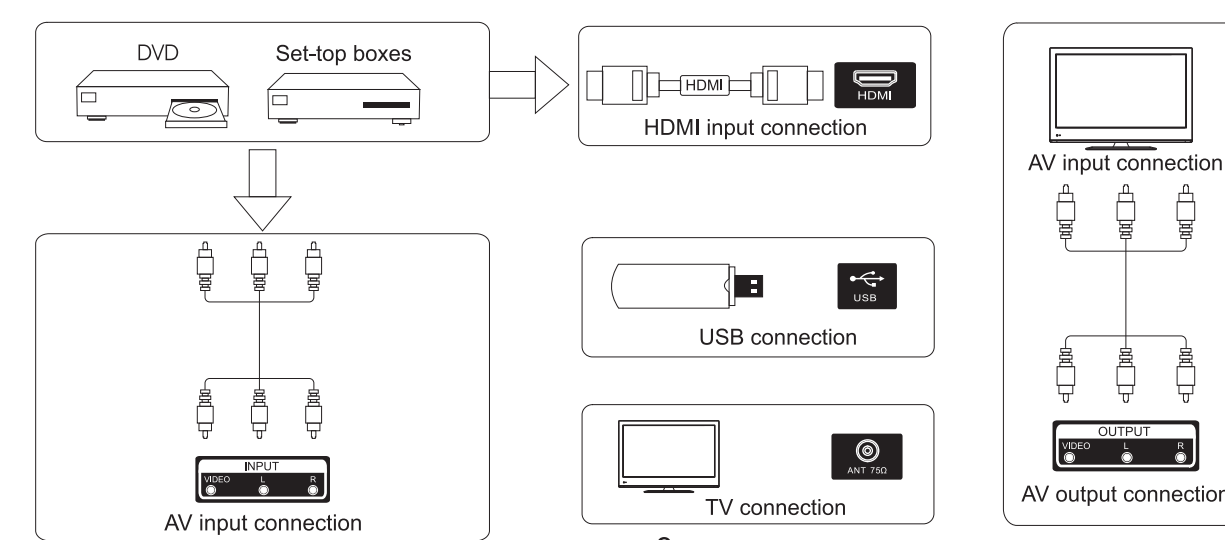
	Turn ON/OFF Power.
	External Signal Input Selection.
	Display Main MENU And Confirm MENU Item Selection.
	Selecting Channel.
	Adjusting Volume.

External device connection diagram

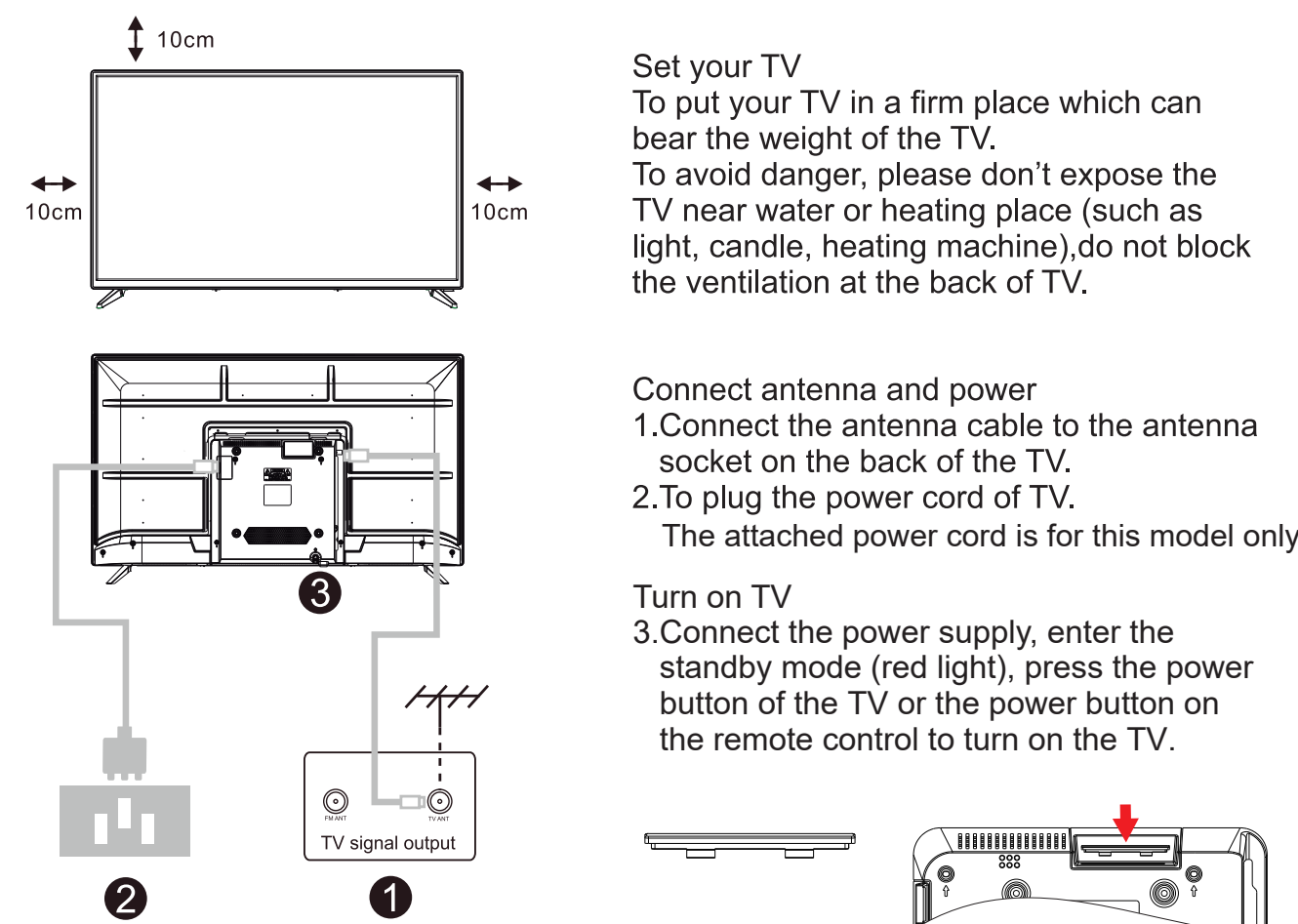
Terminal Interface

Note: The following are the various terminal interface, the actual position and arrangement, the number of different models may be different.

	AV input External AV Signal Input And Relevant. Right/Left Sound Channel		EARPHONE output When earphones are plugged in, speakers are disabled
	CI SLOT The card reader input (CI:common interface) this requires CAM (conditional access module) used for pay TV.		USB input Connect a USB device here to play its media files or to record programs via the PVR function.
	ANT 75 Connect the antenna/cable tv input (75VHF/UHF)		COAXIAL Connect the SPDIF receiver.
	HDMI input Digital signal input from HDMI video connector.		



Install And Connect TV



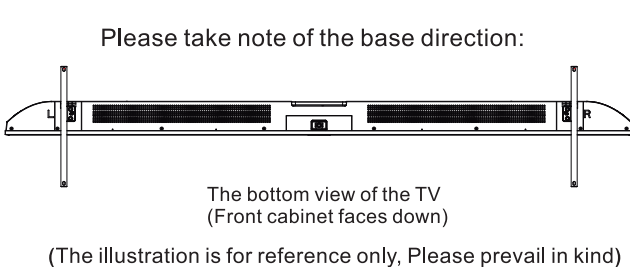
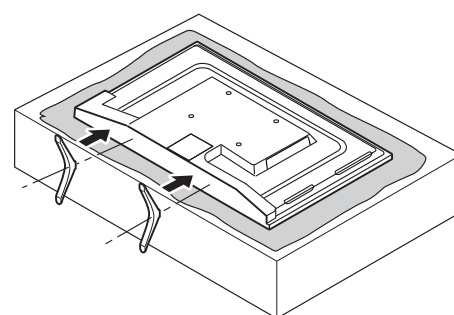
Note:
Picture for reference purposes only.

TV Stand Installation Instructions

Stand Installation Guide

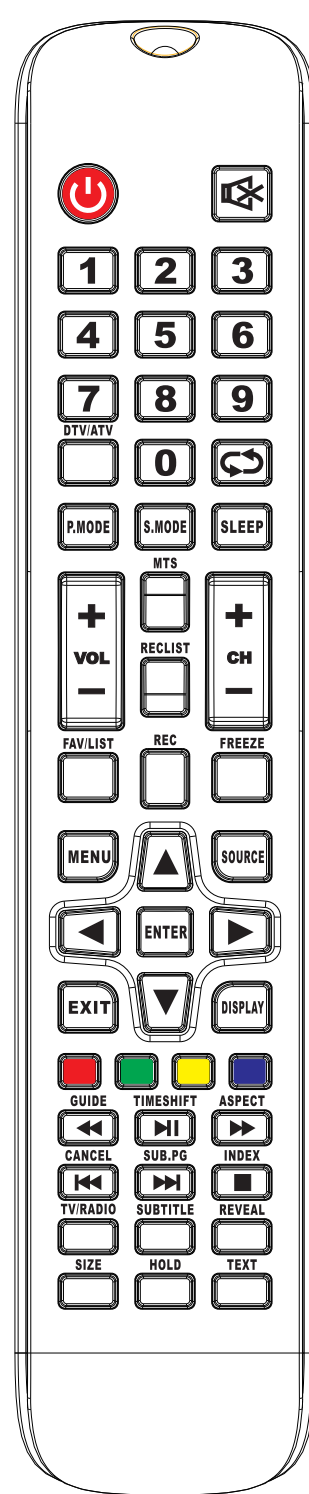
The TV is packaged with the TV stand separated from the cabinet. To setup the TV table stand, please carry out the installation according to the instructions below.

- The panel can be scratched easily, so please: Place a soft cloth on the table and place the TV face down on the cloth.
Note: Always unplug the AC cord first when installing/removing the stand.
- Take the base. Please align the screw holes of the base and the TV, and then insert the screws into the holes on the base and tighten them.
Note: To ensure that the TV is stable, please lock all screws.
The stand of some TV models is designed with snap-in type, easily installed by snapping into stand groove, instead of screw.



Remote Controller

- POWER: Turn on the TV or put it in standby mode.
- MUTE: Press to mute the sound. Press again or press VOL+ to turn the sound back on.
- 0 - 9: Press 0-9 to directly select a channel while watching TV. The channel will change after 2 seconds. Applicable to teletext mode, etc.
- DTV/ATV: Press to switch between analogue and digital TV.
- CD: Press to return to the previously viewed program.
- S. MODE: Press this button to select between the different sound settings.
- SLEEP: Select the amount of time before the TV turns off automatically.
- MTS: Press to browse NICAM modes.
- P. MODE: Press this button to select between the different image settings.
- MENU: Allows you to navigate between the system menus.
- SOURCE: Open the main menu and tap to navigate between sources.
- ENTER: Allows you to navigate the on-screen menus and adjust system settings to your preferences.
- EXIT: Press this button to exit the menu or submenu and cancel the corresponding function (if applicable).
- DISPLAY: Press this button to display the source and channel information.
- VOL+/VOL-: Press to increase/decrease the volume.
- TV/RADIO: When watching a channel, it allows you to switch between TV and Radio modes.
- GUIDE:
 - Open the EPG (Electronic Program Guide).
 - Fast backward in PVR or Media Player mode.
- TIME SHIFT:
 - Time control DTV channels.
 - Time control in PVR or Media Player mode.
- CANCEL:
 - When a page is selected in Teletext mode, it may take time for it to be available; pressing CANCEL key will return to TV mode. When you find the desired page, the page number will appear at the top of the screen; press CANCEL to return to teletext mode and navigate on the page.
 - Previous chapter in PVR or Media Player mode.
- INDEX:
 - Press this button to request the Index page in Teletext mode.
 - Exit playback function in PVR or Media Player mode.
- SUBTITLE: Press this button to change the display size in Teletext mode.
- REVEAL: Click this button to show or hide the hidden/shown words.
- THREE-COLOUR BUTTONS: Control in Teletext mode, selection of items in the menu and MHEGS in the DVB menu.
- CH+/-CH-: Press these buttons to navigate through the channels.
- FAV/LIST: Press these buttons to open the favourites list. Then select a favourite channel.
- ASPECT:
 - Click this button to select the scale of the image.
 - Fast forward in PVR or Media Player mode.
- FREEZE: Press this button to freeze the image.
- SUB. PQ:
 - Press this button to access the subpage.
 - Next chapter in PVR or Media Player mode.
- TEXT: Press this button to turn the display of the current page on or off.
- TEXT: Press this button to activate or deactivate teletext.
- RECLIST: Press this button to display the list of recordings.
- REC: Press this button to record in PVR mode.



*Availability of applications may vary in different countries

Battery Installation:

Remove the battery compartment lid on the rear of the remote control by sliding the lid down, then off. Put two batteries inside the battery compartment with their + and - ends aligned as indicated. Do not mix old and new batteries or different types of batteries. Refix the battery compartment lid. Slide the lid until you hear it click into place.

CAUTION:

Batteries installed in the unit should not be exposed to excessive heat such as sunshine, fire and the like.

Help

No power	Check if the AC cord of TV is plugged in or not. If there's still no power, please disconnect the plug, and reconnect to the socket after 60 seconds. Turn the power back on.
Signal not received properly	- Double or phantom images may appear on your TV if there are high buildings or mountains close to where you are. You can adjust the image thru manual operation: consult instruction of vernier regulation, or adjust the direction of the external antenna. - If you use an indoor antenna, under certain circumstances signal reception may be more difficult. Adjust the direction of the antenna for optimum reception. If this does not improve reception, you may have to switch to an external antenna.
No picture	- Check if the antenna at the back of the TV is connected properly. - View other channels to see if the problem still occurs.
Video appears with no audio	- Try increasing the volume. - Check if the TV's sound is on mute or not.
Audio is present, but video does not appear or is discolored	Try adjusting the contrast and brightness.
Static noise affects video and audio quality	Check if the antenna at the back of the TV is connected properly.
Broken lines on screen	Electrical appliances such as hair dryers or vacuums etc. may be interfering with your TV set. Switch these appliances off.
Remote doesn't work	- Make sure the plastic bag which came with the remote control is removed. Try using the remote in a shorter distance from the TV. Check if the placement of the batteries is correct, or try using new batteries with the remote control. - The TV will go into Standby mode if it receives no response in a few minutes.
No video (PC mode)	Please check if the cable is connected to the HDMI port correctly, or if the cable is bent in some places.
Vertical line blinking (PC Mode)	Enter the main menu, and adjust the vertical placement to eliminate the vertical line.
Horizontal tearing (PC Mode)	Adjust the horizontal placement of the screen to clear any horizontal lines.
Screen is too bright or dark (PC Mode)	Adjust the brightness or contrast in the main menu.
No response from the PC	Check if the PC's display resolution is set to a compatible resolution for the TV.
Lines appearing when a device is connected to the RCA port	Make sure you are using a cable of good quality.
Problems are unresolved	Unplug the power cable and wait for 30 seconds, then reconnect to the socket. If problems still persist, do not attempt to repair the TV by yourself. Kindly contact the service center.

Do not leave your TV displaying a static image, whether it is from a paused video, menu screen, etc. for an extended period of time, doing so will damage the display and may cause image burn-in.

Specifications

Screen Size	power Consumption	Main accessories
32"	32W/56W	User's manual x1 Remote controller x1 Power cord x1 Batteries x2 (Optional)
39"/40"	70W/76W	
42"	65W/67W/70W	
43"	70W/80W	
50"	100W/108W/135W	
55"	110W/135W/140W/160W	
58"	135W/160W	
65"	159W/165W/195W	
75"	220W/240W/250W	

★ LIFE TIME : 60,000 Hrs

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6. Educating children about the dangers of climbing on furniture to reach the television set or its controls.

If your existing television set is being retained and relocated, the same considerations as above should be applied.
Wall-mounted screw: 22-24inch M4, 28-70inch M6, 75inch M8
Note: don't hang at an angle to avoid the risk of falling off.

This user manual for reference only.