ZEBRONICS

Smart LED TV

ZEB 43P1 E1



USER MANUAL

www.zebronics.com

ZEBRONICS

Thank you for purchasing the **ZEB-43P1 E1** Smart LED TV. Please read this user manual carefully and keep for future reference.

Important Safety Instructions **WARNING**

- To prevent fire or shock hazard, do not expose this appliance to rain or moisture.
- This appliance shall not be exposed to dripping or splashing and that no object filled with liquids, such as vases, shall be placed on the apparatus.

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

Important Information

If a television is not positioned in a sufficiently stable location, it can be potentially hazardous due to falling. Many injuries, particularly to children, can be avoided by taking simple precautions such as:

- Using cabinets or stands recommended by the manufacturer of the television.
- Only using furniture that can safely support the television.
- Ensuring the television is not overhanging the edge of the supporting furniture.
- Not placing the television on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture

and the television to a suitable support.
- Not standing the televisions on cloth or other materials placed between the television and supporting furniture.
- Educating children about the dangers of climbing on furniture to reach the television or its controls.

1. **Read Instructions -** All the safety and operating instructions should be read before the appliance is operated.
2. **Retain Instructions -** The safety and operating instructions should be retained for future reference.
3. **Heed Warnings -** All warnings on the appliance and in the operating instructions should be adhered to.
4. **Follow Instructions -** All operating instructions should be followed.
5. **Water and Moisture -** The appliance should not be used near water.
6. **Cart and Stands -** The appliance should only be used with a cart or stand that is recommended by the manufacturer.
7. **Wall or Ceiling Mounting -** The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.
8. **Ventilation -** The appliance should be well situated so that its location or position does not interfere with its proper ventilation.
9. **Heat -** The appliance should be placed away from heat sources such as radiators, heat registers and stoves.
10. **Power Sources -** The appliance should only be connected to a power supply as described in the operating instructions or as marked on the appliance.
11. **Grounding or Polarization -** Precautions should be taken.
12. **Power Cord Protection -** Power supply cord should be routed so that it is not likely to be walked on, pinched by items placed upon it against the cord and its end.
13. **Cleaning -** Unplug the TV from the power outlet before cleaning. Do not use liquid, abrasive, or aerosol cleaners. Cleaners can permanently damage the cabinet and screen. Use a lightly dampened cloth for cleaning.
14. **Power Line -** An outdoor antenna should be located away from power lines.
15. **Outdoor Antenna Grounding -** If an outside antenna is

connected to the receiver, the antenna system must be grounded so as to provide against voltages and built-up static charges.

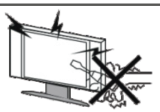
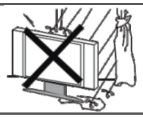
16. **Non-use Periods -** The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.
17. **Object and Liquid Entry -** Care should be taken so that objects do not fall, and liquids are not spilled into the enclosure through openings.
18. **Conditions requiring Service -** The appliance should be serviced by qualified service personnel when:

    - The power-supply cord or the plug has been damaged.
    - Objects have fallen on or liquid has been spilled into the appliance.
    - The appliance has been exposed to rain.
    - The appliance does not appear to operate normally or exhibits a marked change in performance.

19. **The ventilation should not be impeded by covering the ventilation opening with items, such as newspapers, table-cloths, curtains, etc.**

    - No naked flame sources, such as lighted candles, should be placed on the apparatus.
    - The apparatus shall be connected to mains socket outlet with a protective earthing connection.
    - The appliance coupler regard as disconnection device, the disconnect device shall remain readily operable.

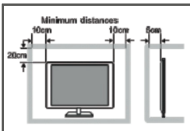
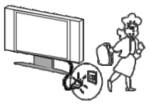
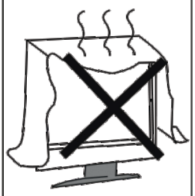
Warning

	High voltages are used in the operating of this product. Do not remove the back cover of the cabinet. Refer servicing to qualified service personnel.
	To prevent fire or electrical shock hazard, do not expose the main unit to rain or moisture.

	Do not drop or push objects into television cabinet slots or openings. Never spill any kind of liquid on the television receiver.

Power Source: This Smart LED TV is designed to operate in ~ 110V-240V 50Hz/60Hz.

⚠ Caution

	If the television is to be built into a compartment or similarly enclosed, the minimum distances must be maintained. Heat built up can reduce the service life of your television, and can also be dangerous.
	Never stand on, lean on, push suddenly the product or its stand. You should pay special attention to children.
	Do not place the main unit on an unstable cart stand, shelf or table. Serious injury to an individual, and damage to the television, may result should it fall.
	When the product is not used for an extended period of time, it is advisable to disconnect the AC power cord from the AC outlet.
	Avoid exposing the main unit to direct sunlight and other sources of heat. Do not position television receiver directly on other products which give off heat. E.g. Video cassette players, audio amplifiers. Do not block the ventilation holes in the back cover. Ventilation is essential to prevent electrical failure. Do not squash power supply cord under the main unit.
	The panel used in this product is made of glass. It can break when the product is dropped or applied with force. Individuals should execute caution when dealing with broken glass.

Features

Multi Connectivity (Triple HDMI - 1 x HDMI (ARC) | 2 x HDMI IN | Coaxial OUT | 2 x USB | Headphone OUT | AV IN | RJ45 | RF Input | DVB-S2)
1920x1080 FHD
App support
Built-in Wi-Fi & BT
109cm
Wall Mountable
A+ Grade Display Panel
20W Speakers

Specifications

Processor	: Quad Core A53
GPU	: Mali 450
RAM	: 512 Byte
Internal Storage	: 4GB
Android Version	: 9.0(AOSP)
Wi-Fi	: 2.4GHz - IEEE 802.11b/g/n
LAN (RJ45)	: 10/100M Auto-Identification
Screen Size	: 109cm (43)
Refresh Rate	: 60Hz
Native Resolution	: 1920 x 1080
Aspect Ratio	: 16:9
Max. Brightness	: 300 nits
Viewing Angle	: V:178, H:178
Contrast Ratio	: 1200:1
Pixel Pitch	: 0.315mm x 0.315 mm
Display colors	: 16.7 Million
Response Time	: 8ms
Power Consumption (MAX)	: 75W
Speaker Output (RMS)	: 10W x 2

Audio file format support	: .mp3 / .wav
Video file format support	: .mp4 / .3gp / .flv / .mpg / .avi
Image file format	: .JPEG / .BMP / .PNG
Connectivity	: Triple HDMI - 1 x HDMI (ARC) | 2 x HDMI IN | Coaxial OUT | 2 x USB | Headphone OUT | AV IN | RJ45 | RF Input | DVB-S2
Video System	: PAL / SECAM / NTSC / AUTO
Picture Profiles	: USER / STANDARD / SOFT / VIVID / E-SAVING
Sound Profiles	: USER / STANDARD / MUSIC / NEWS / MOVIE / SPORT
Product Dimension (W x D x H)	: Without Stand - 96 x 9.9 x 56 cm (W x D x H) With Stand - 96 x 22 x 61 cm (W x D x H)
Net Weight (with stand)	: 6.5kg

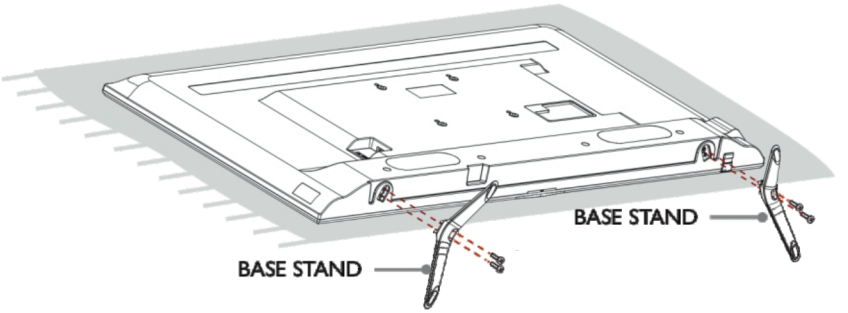
Package Content

Smart LED TV	: 1 U
Remote Control	: 1 U
Table Top Stand	: 2 U
Wall Mounting	: 1 U
Batteries AAA	: 2 U
QR code User manual	: 1 U
TV Stand Screws Set	: 1 U
Warranty Card	: 1 U

LED Display is very fragile, it must be handled with extra care. While installing, make sure no sharp objects is beside/beneath the TV that comes in contact with it. Do not put extra pressure on the front of the TV as this action will lead to permanent screen damage.

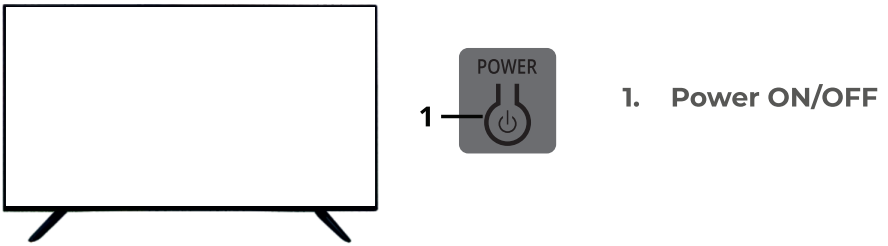
Follow the Instructions:

✓ To avoid the damage, please make sure to place the TV up-side down on a soft flat surface.
✓ Take out the provided two base stands from the accessories & place both the base stands to the bottom of the TV.
✓ After securing the stand to its place, now tighten the screws carefully (Screws can be found inside the accessory).



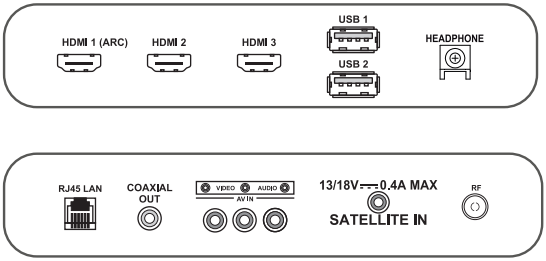
Note:
Pictures are only for reference, actual product may vary in appearance.

On-board Buttons:



1. **Power ON/OFF**

Connectors:

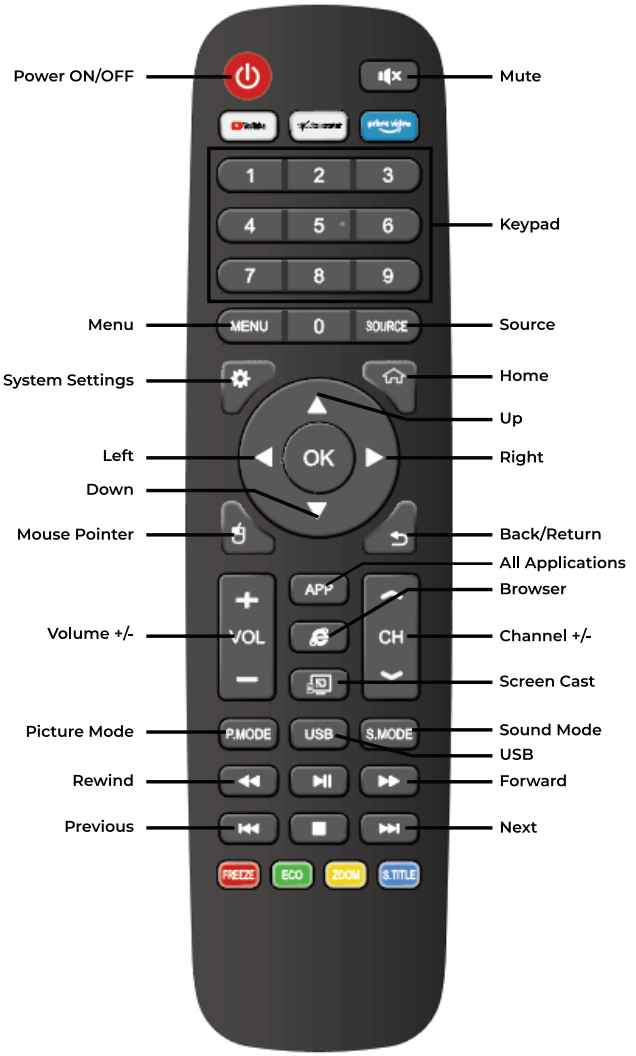


1. **LED Indicator -** When the TV unit is in On, the indicator will be in off. When the TV is in stand-by, it will indicate with a Red LED.
2. **Remote Control -** One type of remote will be provided for this TV, IR Remote.
3. **Headphone Jack -** It is a 3.5mm Audio-Out port. You can connect an earphone or any AUX compatible speakers.
4. **RJ45 -** Lag free internet can be achieved by connecting the LAN directly from the router to the TV through RJ45 connector.
5. **HDMI -** It has three HDMI ports, HDMI 1(ARC), HDMI 2 & HDMI 3. Any ARC supported devices can be connected to the TV's HDMI 1 port.
6. **Coaxial OUT -** Connect the Coaxial cable to the Coaxial digital output of your TV. Then connect the other end of coaxial cable to the coaxial digital input audio systems.
7. **AV Port -** Two sets of AV ports available. It is used to take the input from devices like DVD/CD player, Set-up box, Amplifiers etc.
8. **USB Ports -** It has 2 x USB ports. Both has the USB version of 2.0
9. **RF -** This can be used to connect cable TV directly through coaxial cable.

Remote Controller:

With this TV you'll be provided IR Remote controller. 2 x AAA batteries required for the remote, are provided in the accessory.

IR Remote:


Power ON/OFF
Mute
Keypad
Menu
Source
System Settings
Home
Up
Left
Right
Down
OK
Mouse Pointer
Back/Return
All Applications
Browser
Volume +/-
Channel +/-
Screen Cast
Picture Mode
Sound Mode
USB
Rewind
Forward
Previous
Next
MENU
SOURCE
VOL
CH
P.MODE
USB
S.MODE
FREEZE
ECO
ZOOM
S.TITLE

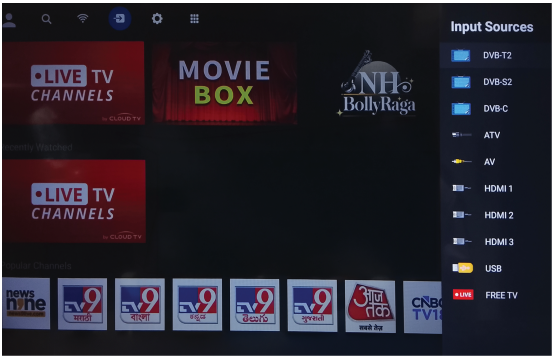
Selecting the input source

✓ Press Source button to display the input source.

✓ Press ▲ / ▼ button to select the input source you want.(ATV/AV/HDMI1/HDMI2/HDMI3/USB/FREE TV)

✓ Press **ENTER** button to enter.

✓ Press **BACK** button to quit.



TV Setting

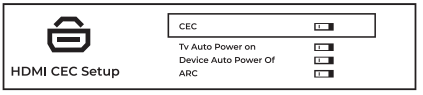
✓ Press **MENU** button to enter the TV Setting.

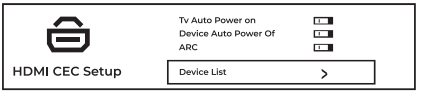
✓ Press ◀ / ▶ button to highlight the desired menu icon, and press **OK** button to select.
(Optional:Picture/Sound/Settings/Time/Lock)

HDMI CEC Setup

✓ Press ◀ / ▶ button to select HDMI CEC Setup.

✓ Press OK button to enter the Sub-Menu.

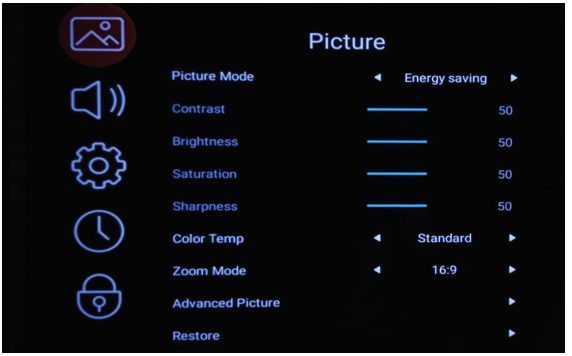




✓ Press ▼ / ▼ button to select CEC / TV Auto Power On / Device Auto Power Off / ARC / Device List.

Note 1: All the Options are available only when the CEC select On.
Note 2: The Device List is available only when the source select HDMI.

Picture
✓ Press **MENU** button to enter the main menu.
✓ Press◄ / ►button to select the picture.
✓ Press **OK** button to enter the sub-menu.



✓ Press▲ /▼ button to select Picture Mode / Color Temp / Zoom mode / Advanced Picture / Restore.
✓ Press **MENU** or **BACK** button to quit.

Picture Mode
Highlight the item and press OK button to enter the sub-menu, that shows the picture mode you can choose, Press ◄ / ► button to select Standard / Vivid/Energy Saving / Soft / User.

Standard	Produces a standard image.
Vivid	Enhance the contrast, color and clarity of the screen to make the color more vivid.
User	Select to customize picture settings.
Energy Saving	Select energy saving mode will affect the screen backlight, contrast etc.
Soft	Adjust the backlight & brightness to soft the picture quality.

Kindlink - Installation and Connection
(Compatible only with Android Phones)
Step 1: Your TV and Android Smartphone must be connected to the same wireless network.
Step 2: Press ▲ / ▼ / ◀ / ▶ to select kindlink application and press OK to the open the application on your TV.
Step 3: Open cast on your smartphone and select the same "My Device Name" displaying on your TV. It will start casting smartphone on TV screen.

My DeviceName: SMART TV

Waiting For Kindlink Connection ...

Network

✓ Press ◀ / ▶ button to select Network.

Network Setting

	Net Mode	Wire Network
	Wire Network	Connected
	Advance	.
	WLAN hotspots	Hotspots Off

Problem	Possible Solution
No Power	• Make sure the power cord is properly connected to the LED TV AC power socket. • Make sure the AC power cord is properly connected to the wall outlet. • Make sure the DC power button is ON. • Plug another electrical device (like a radio) to the power outlet to verify that the outlet is supplying the proper voltage.
No Picture	• The TV station may be experiencing problems. Try another channel. • The Cable TV signal may be scrambled or encoded. Please contact your local cable operator. • Make sure that connection to other components are correct referring to the user guide. • Make sure that setup has been done correctly after connections. • . Make sure the correct input is selected and the input signal is compatible.
Strange color, light color, or color mis-alignment	• Ensure that the video cable is securely connected. • The picture may appear dim in a brightly lit room. • Adjust brightness, contrast, saturation (color), and tint referring to the user guide. • Check the input signal setting.
No Sound	• Check your audio connections are properly connected referring to the user guide. • The **MUTE** button may have been pressed, try pressing this button again. • Check your audio settings, your TV audio may be set to minimum. • . Press the Volume + (Up) button on the remote control.
Remote control unit does not operate	• Make sure the directions of batteries are inserted correctly referring to the user guide. • Batteries could be weak or dead. Replace with new batteries. • Is a flusrescent light illuminated near the remote control sensor ? • The path of the remote control beam may be blocked. Make sure the path is clear and that the • remote control is aimed at the remote control sensor on the TV.

	• Press the POWER button on the remote control to see if you can turn on the W. • Press MENU button on the remote control to see if there is a MENU shown on the screen. • Press only one button at a time and it is the correct one for the operation you want to perform.
Unit cannot be operated	• External influences such as lightning or static electricity may cause improper operation. In this case, operate the unit after first turning on the power of the LED TV and the AVC System, or unplug the Ac cord for 1to2 minute, then replug again.
Power is cut off suddenly	• Is the sleep timer set in advance? • Is there no signal in PC mode or HDMI mode? • The internal temperature of the unit has increased. Remove any objects blocking the vent or clean as necessary.
No CATV reception (or no reception above Ch13)	• Is the AIR/CABLE option set correctly? Please set the AIR/CABLE option to CABLE referring to the user guide. • CATV is connected improperly or not connected; please check all the CATV connections. • The cable TV service is interrupted; please contact your cable operator.

ZEBRONICS

M/s. **Zebronics India Pvt. Ltd.,** No. 118, Poonamallee High Road, Vepery, Chennai - 600084, Tamil Nadu, has done agreement with **ECOVERVA E-WASTE RECYCLING PRIVATE LIMITED**, Address: STS 132, First Floor, DLF Star Tower Silokhera, Sector - 30, GURUGRAM Gurgaon HR 1220 IN 1800-120-ECOV. If any customer wants to handover their old product they can reach or call our e-waste recycling partner's Toll Free No. 1800-120-3268 or call us on our Toll free No. 1800-121-1997. Our representative explain them about process of disposal and make them aware about nearest drop point available to drop the e-waste and also give information about incentive that we will offer to them against their end of life product. If any customer wants to handover the material from their door steps we do send either our logistics team or Recycler / Dismantler team to collect the items and channelize the same to our e-waste partner plant for final processing.

Instructions:

Do's:

- Always look for information on the catalog with your product for end-of-life equipment handling.
- Ensure that only Authorized Recyclers repair and handle your electronic products.
- Always call our E-waste Authorized Collection Centres/ points to dispose products that have reached end-of life.
- Always drop your used electronic products, batteries or any accessories when they reach the end of their life at your nearest Authorized E-Waste Collection Centres / Points.
- Always disconnect the battery from product, and ensure any glass surface is protected against breakage

Don'ts:

- Do not dismantle your electronic Products on your own.
- Do not throw electronics in bins having "Do not Dispose" sign.
- Do not give e-waste to informal (Kabbadi) and unorganized sectors like Local Scrap Dealer/Rag Pickers..

Zebronics India Pvt. Ltd.,
Toll Free No : 044 4000 0004
E-mail : enquiry@zebronics.com

ISO 9001:2015 Certified Company

www.zebronics.com