

 ZEBRONICS

Smart LEDTV

ZEB **43P7**



**User Manual**

[www.zebronics.com](http://www.zebronics.com)

Thank you for purchasing the **ZEB-43P7** 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.

### **Important Information**

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

- 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.

### **Instructions**

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.

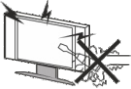
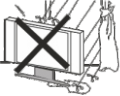

18. **Conditions requiring Service** - The appliance should be serviced by qualified service personnel when:

- 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**

	<p>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.</p>
	<p>To prevent fire or electrical shock hazard, do not expose the main unit to rain or moisture.</p>
	<p>Do not drop or push objects into television cabinet slots or openings. Never spill any kind of liquid on the television receiver.</p>

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

## Features

- Multi Connectivity  
(Dual HDMI - 1 x HDMI (ARC) / 1 x HDMI IN / Optical OUT / 2 x USB / AUX Out / 2 x AV IN / RJ45 / RF Input)
- 280 Nits
- 1920x1080 FHD
- App Support
- Built-in Wi-Fi
- Remote Control
- 109cm
- Wall Mountable
- 20W Speakers
- Glossy Panel
- A Grade Display Panel

## Specifications

Processor	: Cortex A35*4
GPU	: Mali-G31 MP2 800 Mhz
RAM	: 512MB
Internal Storage	: 4GB
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	: 280 nits
Viewing Angle	: V - 178°, H - 178°
Contrast Ratio	: 1200:1
Pixel Pitch	: 0.49005 × 0.16335 mm
Display Colors	: 16.7 Million
Response Time	: 8ms
Power Consumption	: 75W (Max.)
Speaker Output	: 10W x 2
Audio File Format Support	: AAC, AIFF, FLAC, Mp3

Video File Format Support	: 3GP, AVI, M4V, MKV, Mp4 WEBM, MPEG1, MPEG2, H.265, H.264
Image File Format	: JPEG, PNG, BMP
Connectivity	: Dual HDMI - 1 x HDMI (ARC) 1 x HDMI IN   Optical OUT 2 x USB   AUX Out   2 x AV IN RJ45   RF input
Video System	: PAL / SECAM / NTSC / AUTO
Picture Profiles	: User, Standard, Vivid, Eco, Movie, Game, Sport
Sound Profiles	: Standard, Soccer, Movie, Music, User
Product Dimension (W x D x H)	
Without Stand	: 96 x 8.5 x 56.5 cm
With Stand	: 96 x 20.4 x 60.8 cm
Net Weight (with Stand)	: 5.76 kg

### **Package Contents**

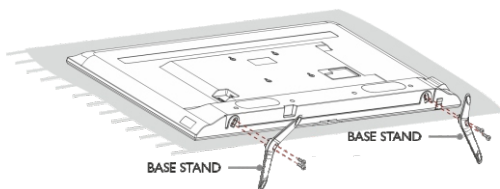
Smart LED TV	: 1 U
Remote Control	: 1 U
Table Top Stand	: 2 U
Wall Mounting Kit	: 1 U
Batteries AAA	: 2 U
TV Stand Screws	: 4 U
Warranty Card	: 1 U
QR Code Guide	: 1 U

## TV Installation

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).

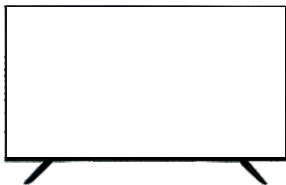


### **Note:**

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

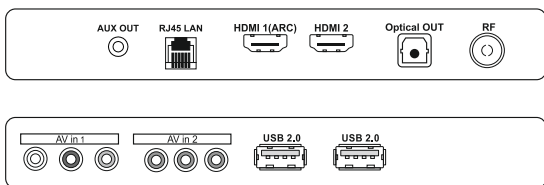
## Product Button and Port Description

### On-board Buttons :



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** - An IR based Remote control is provided in the package contents.

3. **AUX OUT** - 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 two HDMI ports, HDMI 1 (ARC) & HDMI 2. Any ARC supported devices can be connected to the TV's HDMI 1 port.






6. **AV Port** - One set of AV Port available. It is used to take the input from devices like DVD/CD player, Set-top box, Amplifiers, etc.










7. **USB Ports** - It has 2 x USB ports. Both has the USB version of 2.

8. **Optical OUT** - Connect the Optical cable to the optical feature enabled devices like digital audio systems, etc.

## Remote Control

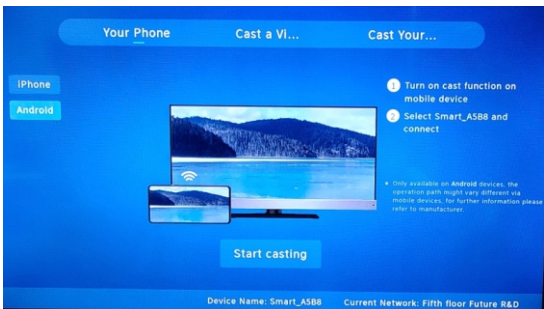
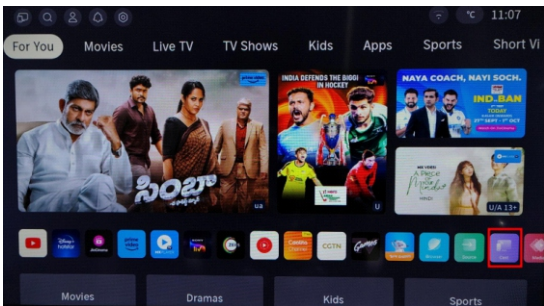


Button	Function
	TV Power On/Off.
	Input Source Call
	Mute
	Channel Up
OK	Confirm
	Channel Down

Button	Function
	Home Menu Call
	Back
	Menu
VOL +	Volume Up
VOL -	Volume Down
 YouTube	Youtube
 prime video	Prime Video
 JioHotstar	Jio Hotstar
 SONY liv	Sony Liv
 MXPLAYER	Mx Player
 Coolita Channel	Coolita Channel

## Cast Screen:

- First connect the smart Tv to the common network as the smartphone which is to be cast.
- In the home page, select the cast screen app listed among the installed apps.
- Open the app and in the app page, select the appropriate smartphone OS to enable the respective cast screen.
- Now in the smartphone look out for the cast screen / screen share sub menu, search and select for the TV name in the list of devices available for casting.
- Now casting connection will be established.



## Troubleshooting

Problem	Possible Solution
No picture on screen and no sound from speakers.	<ul style="list-style-type: none"> <li>• Insert the AC power cord plug security in AC power socket.</li> <li>• Make sure the set is not on stand by mode.</li> <li>• Turn on the power button on the set.</li> <li>• Check the brightness setting of the set</li> </ul>
Picture is displayed but no sound from the speakers.	<ul style="list-style-type: none"> <li>• Check the volume settings.</li> <li>• Make sure the sound is not muted.</li> <li>• Make sure the speaker is not turned off in sound menu.</li> <li>• Make sure that sound system is correct.</li> </ul>
Picture is too light. Picture is too dark.	<ul style="list-style-type: none"> <li>• Make sure COLOR and CONTRAST settings are proper.</li> <li>• Make sure BRIGHTNESS setting is not set too low. Check the Brightness setting.</li> </ul>
Remote control does not work.	<ul style="list-style-type: none"> <li>• Change the batteries.</li> <li>• Make sure the infrared transmitter window is not receiving strong light such as light from fluorescent lamps.</li> </ul>
The picture is not sharp. The picture moves. Picture is snowy and noisy sound.	<ul style="list-style-type: none"> <li>• The reception may be weak try another channel.</li> <li>• The state broadcast may also be bad.</li> <li>• Make sure that the antenna is facing the right direction.</li> <li>• Make sure the antenna is not disconnected.</li> </ul>
The picture is spotted or interference on picture and noisy sound.	<ul style="list-style-type: none"> <li>• There may be interference from automobiles, trains, high voltage lines, neon lights etc.</li> <li>• There may be interference between the antenna cable and the power cable. Try positioning them further apart.</li> </ul>
There are stripes on the screen or color fade on interference.	<ul style="list-style-type: none"> <li>• Is the unit receiving interference from other devices? Transmission antennas of radio broadcasting stations and noise sound and transmission antennas of cellular phone may also cause interference.</li> <li>• Place the unit as far as possible from devices that may cause possible interference</li> </ul>
Picture with no color but normal sound.	<ul style="list-style-type: none"> <li>• Check color setting on the set and check color system.</li> <li>• Check if station is broadcasting color picture.</li> </ul>
Remote control unit does not operate.	<ul style="list-style-type: none"> <li>• Make sure the directions of batteries are inserted correctly referring to the user guide.</li> <li>• Batteries could be weak or dead. Replace with new batteries.</li> <li>• Is a flusrescent light illuminated near the remote control sensor ?</li> </ul>

Problem	Possible Solution
	<ul style="list-style-type: none"> <li>• 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.</li> <li>• Press the POWER button on the remote control to see if you can turn on the W.</li> <li>• Press MENU button on the remote control to see if there is a MENU shown on the screen.</li> <li>• Press only one button at a time and it is the correct one for the operation you want to perform.</li> </ul>
Unit cannot be operated.	<ul style="list-style-type: none"> <li>• 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 1 to2 minute, then replug again.</li> </ul>
Power is cut off suddenly.	<ul style="list-style-type: none"> <li>• Is the sleep timer set in advance?</li> <li>• Is there no signal in PC mode or HDMI mode?</li> <li>• The internal temperature of the unit has increased. Remove any objects blocking the vent or clean as necessary.</li> </ul>

## **E-Waste Disposal**

M/s. **Zebronics India Pvt. Ltd.**, No. 13/7, Smith Road, Royapettah, Chennai - 600002, 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.,**

ISO 9001:2015 Certified Company

Helpline No. : 044 4000 0004

E-mail : [enquiry@zebronics.com](mailto:enquiry@zebronics.com)

**[www.zebronics.com](http://www.zebronics.com)**

