Carbest Carbest LED Smart TV

Carbest LED Smart TV 27" 1080p FullHD User Manual

Model: Carbest LED Smart TV

Introduction

This manual provides essential information for the safe and efficient operation of your Carbest LED Smart TV. Please read it thoroughly before using the device and retain it for future reference.



Image: Carbest LED Smart TV, a black television with a sleek design, suitable for recreational vehicles.

Package Contents

Verify that all items listed below are included in your package:

- Carbest LED Smart TV 27"
- Stand
- 100-240V Power Supply
- 12-30V Car Adapter with Cigarette Lighter Plug
- Remote Control
- User Manual (this document)



Image: The Carbest LED Smart TV along with its accessories, including the stand, power adapters, remote control, and user manual.

Setup

1. Attaching the Stand

1. Carefully place the TV screen-down on a soft, clean surface to prevent scratches.
2. Align the stand with the mounting holes on the bottom of the TV.
3. Secure the stand using the provided screws. Do not overtighten.

2. Power Connection

The Carbest LED Smart TV supports both 12V DC/24V DC and 230V AC power sources.

- **For 230V AC Operation:** Connect the 100-240V power supply to the TV's power input and then plug it into a

standard wall outlet.

- **For 12V/24V DC Operation (e.g., in vehicles):**Use the provided 12-30V car adapter. Plug the adapter into the TV's power input and the cigarette lighter plug into your vehicle's 12V or 24V socket.

3. Connecting External Devices

The TV features various input ports:

- **HDMI:** For high-definition audio and video devices (e.g., Blu-ray players, game consoles).
- **USB 2.0:** For connecting USB storage devices to play media files.
- **VGA** / **PC-Audio:** For connecting a computer.
- **CI+ Slot:** For conditional access modules (CAM) to decrypt encrypted channels.
- **AV:** For older analog devices.
- **RJ45:** For wired network connection.
- **Coaxial:** Digital audio output.
- **Headphone:** For private listening.

Operating Instructions

Remote Control Overview



Image: The remote control for the Carbest LED Smart TV, showing various buttons for power, navigation, volume, channel, and smart TV functions.

Familiarize yourself with the remote control buttons for easy navigation and control of your TV.

Initial Setup and Channel Scan

1. Power on the TV using the remote control or the power button on the TV.
2. Follow the on-screen prompts to select your language, country, and time zone.
3. Perform a channel scan for DVB-S2 (Satellite), DVB-C (Cable), or DVB-T2 (Terrestrial) as per your antenna/cable connection.

Smart TV Features (Android System)

The integrated Android system allows access to various smart features:

- **Wi-Fi Connectivity:** Connect to your wireless network to access online content. Navigate to Settings > Network > Wi-Fi and select your network.
- **Internet Browser:** Use the pre-installed browser to surf the web.

- **Apps:** Download and install various applications from the app store (if available) to enhance your TV experience.

Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the screen and TV body. For stubborn marks, slightly dampen the cloth with water. Do not use abrasive cleaners or solvents.
- **Ventilation:** Ensure proper ventilation around the TV. Do not block ventilation openings.
- **Storage:** If storing the TV for an extended period, disconnect it from power and store it in a cool, dry place.

Troubleshooting

Problem	Possible Cause / Solution
No Power	Check power cable connection. Ensure power outlet is functional. Verify correct power adapter is used for the voltage.
No Picture / Sound	Check input source selection. Verify external device connections. Perform a channel scan.
Remote Control Not Working	Replace batteries. Ensure no obstructions between remote and TV.
Wi-Fi Connection Issues	Ensure Wi-Fi is enabled on the TV. Restart your router. Check Wi-Fi password.

Specifications

Feature	Detail
Display Resolution	FullHD 1920 x 1080 pixels
Screen Size	27 inches (68.6 cm)
Aspect Ratio	16:9 Widescreen
Viewing Angle	178° / 178°
Contrast Ratio	3000:1
Brightness	240 cd/m²
Operating System	Android System
Tuners	DVB-S2 (SAT), DVB-C (Cable), DVB-T2 with HD (Terrestrial)
Input Ports	1x HDMI, 2x USB 2.0, 1x VGA, 1x PC-Audio, 1x CI+ Slot, 1x AV, 1x RJ45
Output Ports	1x Coaxial, 1x Headphone
Power Consumption (Operation)	<48 W
Power Consumption (Standby)	<0.5 W
Energy Efficiency Class	F

Feature	Detail
Operating Voltage	12V DC / 24V DC / 230V AC
Dimensions with Stand (WxHxD)	638 x 416 x 187 mm
Dimensions without Stand (WxHxD)	638 x 379 x 62 mm
Weight	5.8 Kg

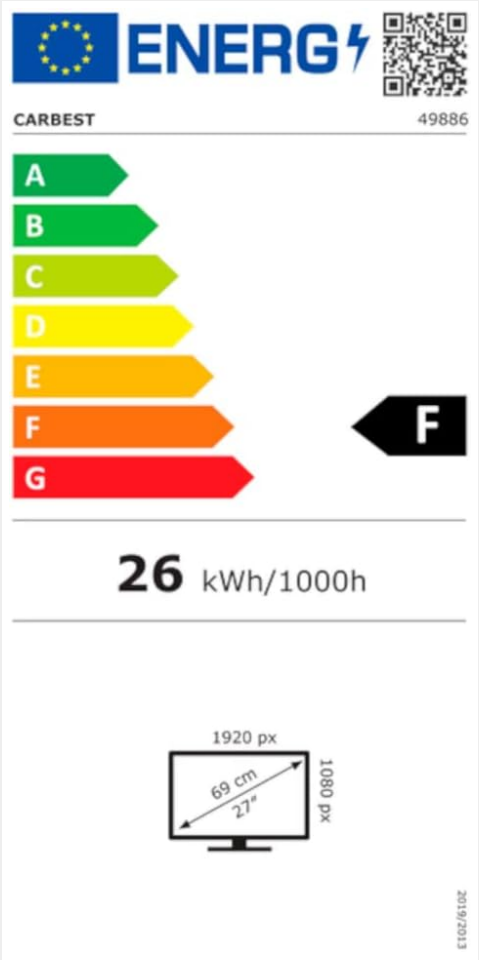


Image: The EU Energy Label for the Carbest LED Smart TV, indicating an energy efficiency class F and 26 kWh/1000h consumption. For more details, refer to the official EPREL database via EPREL link.

Compliance and Safety

This product complies with relevant European directives. The CE mark indicates conformity with health, safety, and environmental protection standards.



Image: The CE conformity marking, indicating that the product meets European safety standards.

The TV is specifically designed for use in recreational vehicles, with special electronics processing to handle temperature fluctuations and condensation.

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