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Tornado 43ES1500E

TORNADO Smart LED TV 43ES1500E User Manual

Model: 43ES1500E

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your TORNADO Smart LED TV 43ES1500E. Please read these instructions thoroughly before using your television and retain them for future reference.



Image: The TORNADO Smart LED TV 43ES1500E displayed in a modern living room environment. The TORNADO Smart LED TV 43ES1500E features a 43-inch Full HD display, integrated Wi-Fi, and multiple connectivity options including RF, USB, and HDMI. It operates on the TORNADO Smart Portal operating system, offering access to various applications and internet browsing capabilities.

Video: An overview of the TORNADO Smart LED TV, demonstrating its features and setup process.

2. SETUP

2.1 Unboxing and Contents

Carefully open the television packaging. Ensure all components are present and undamaged. The box should contain:

- TORNADO Smart LED TV Unit
- Remote Control
- TV Stands (2 pieces)
- Screws for Stand Installation
- Power Cable
- User Manual and Warranty Card



Image: The TORNADO Smart LED TV and its accompanying accessories, including the remote control, stands, and documentation.

2.2 Stand Installation

To install the TV stands:

1. Place the TV screen-down on a soft, flat surface to prevent scratches.
2. Align each stand with the corresponding slots on the bottom of the TV.
3. Secure each stand using the provided screws. Ensure they are tightened firmly.



Image: Front view of the TORNADO Smart LED TV 43ES1500E with its two stands securely attached.

2.3 Wall Mounting (Optional)

If you choose to wall-mount your TV, ensure you use a compatible wall mount bracket for the TV's size and weight. It is recommended to have a qualified technician perform the installation to ensure safety and proper mounting.

- Remove any pre-installed screws from the back of the TV if they interfere with the wall mount.
- Attach the wall mount brackets to the TV using the appropriate screws, ensuring they are securely fastened to the VESA mounting points.
- Mount the TV to the wall bracket according to the wall mount manufacturer's instructions.



Image: Rear view of the TORNADO Smart LED TV 43ES1500E, highlighting the VESA mounting points for wall installation.

2.4 Connecting Power and Initial Power-Up

Connect the power cable to the TV's power input and then to a wall outlet. Ensure the outlet is easily accessible. Press the power button on the remote control or the TV to turn it on. Follow the on-screen instructions for initial setup, including language selection, network connection, and channel scanning.





Image: Side profile of the TORNADO Smart LED TV 43ES1500E, displaying its connectivity ports including HDMI and USB.

3. OPERATING INSTRUCTIONS

3.1 Remote Control Functions

The remote control allows you to navigate the TV's menus and control various functions. Familiarize yourself with the button layout for optimal use.



Image: The remote control for the TORNADO Smart LED TV 43ES1500E, showing its various buttons and layout.

3.2 Smart TV Features

Your TORNADO Smart LED TV runs on the TORNADO Smart Portal operating system, providing access to a range of smart features:

- **Web Browser:** Access the internet directly from your TV.
- **Pre-installed Applications:** Enjoy popular streaming services like Netflix, YouTube, and Prime Video.
- **Screen Mirroring:** Connect your mobile device to the TV to display content from your phone or tablet on the larger screen.

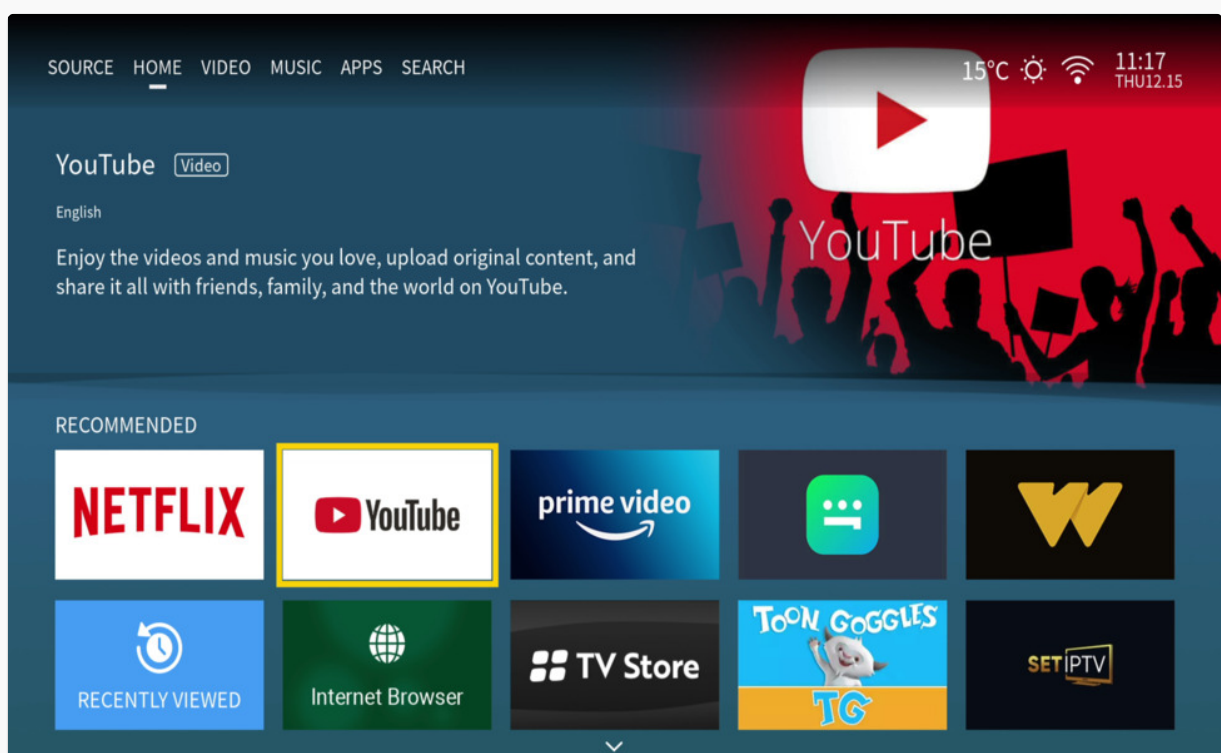


Image: The smart TV interface of the TORNADO 43ES1500E, showing recommended applications like Netflix, YouTube, and Prime Video.

3.3 PVR (Personal Video Recorder) Function

The PVR function allows you to record live television broadcasts directly to a USB storage device connected to your TV. To use this feature, ensure a USB drive with sufficient storage is connected.

3.4 Time Shift Function

With the Time Shift function, you can pause live TV and resume watching later. This feature also requires a USB storage device to be connected to the TV.

Video: A demonstration of the TORNADO Smart LED TV's PVR and Time Shift functions, showing how to record and pause live television.

4. MAINTENANCE

To ensure the longevity and optimal performance of your TORNADO Smart LED TV, follow these maintenance guidelines:

- **Cleaning the Screen:** Gently wipe the screen with a soft, dry, lint-free cloth. For stubborn marks, slightly dampen the cloth with water or a specialized screen cleaner (do not spray directly onto the screen).
- **Cleaning the Body:** Use a soft, dry cloth to clean the TV's frame and back panel.
- **Ventilation:** Ensure the ventilation openings on the back of the TV are not blocked to prevent overheating.
- **Power Off:** Always turn off the TV and unplug it from the power outlet before cleaning or when it will not be used for an extended period.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your TORNADO Smart LED TV.

5.1 Image Distortion or Interference

If the image appears distorted, blurry, or has interference (repeated or overlapping images):

- **Check Connections:** Ensure all antenna/satellite (RF) and HDMI cables are securely connected to the TV and external devices.
- **Minimize Interference:** Keep the TV away from other electronic devices that might cause electromagnetic interference, such as hair dryers or other appliances. Ensure signal cables are not running parallel to power cables.

5.2 TV Turns Off Automatically

If the TV turns off by itself:

- **Check Sleep Timer:** Verify that the sleep timer function is not activated in the TV settings.
- **Automatic Standby:** Ensure the automatic standby feature (if available) is not set to turn off the TV after a specific period of inactivity. Adjust or disable this setting in the system menu.

5.3 Remote Control Not Working

If the remote control is unresponsive:

- **Check Batteries:** Replace the batteries in the remote control with new ones, ensuring correct polarity.
- **Obstructions:** Ensure there are no obstructions between the remote control and the TV's infrared sensor.

Video: Troubleshooting guide for common issues with the TORNADO Smart LED TV, including image problems and remote control functionality.

6. SPECIFICATIONS

Detailed technical specifications for the TORNADO Smart LED TV 43ES1500E:

Feature	Specification
Model Number	43ES1500E
Screen Size	43 Inches
Display Technology	LED
Resolution	1920 x 1080 (Full HD)
Aspect Ratio	16:9
Contrast Ratio	1:3000
Viewing Angle	178°
Refresh Rate	60 Hz
Broadcasting Type	Digital (DVB-T/T2/S2)
Operating System	TORNADO Smart Portal
Connectivity	Wi-Fi, RF, USB (2), HDMI (2), Video In (1)
Audio Output Power	2 x 10 Watt
Special Features	Built-in Receiver, Web Browser, Netflix, YouTube, Screen Mirroring, PVR, Time Shift
Dimensions (Without Stand)	970 x 566 x 85 mm
Dimensions (With Stand)	970 x 618 x 220 mm
Net Weight	7.3 Kg
Gross Weight	9.8 Kg
Energy Efficiency Class	A
Country of Origin	Egypt

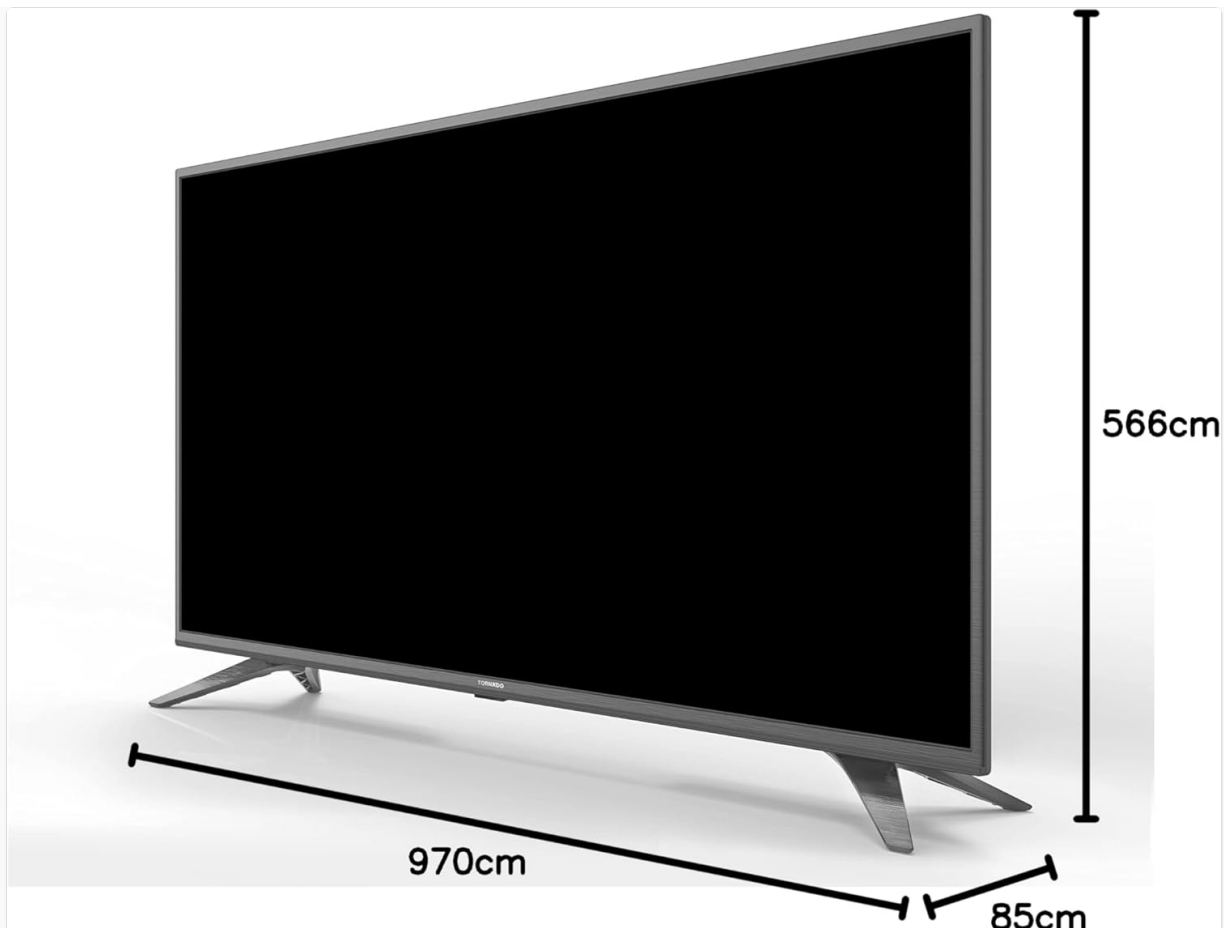


Image: The TORNADO Smart LED TV 43ES1500E with its key dimensions (width, height, depth) clearly indicated.


7. WARRANTY AND SUPPORT

Your TORNADO Smart LED TV 43ES1500E comes with a **3-year full free warranty** from the manufacturer. For warranty claims, technical support, or service inquiries, please refer to the contact information provided on your warranty card or visit the official Tornado service center.

Please retain your proof of purchase for warranty validation.

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Related Documents - 43ES1500E

 <p>TORNADO INDUSTRIAL LTD. 1000 WILSON AVENUE WILSON, ONTARIO L0R 1A0 Canada Phone: (705) 271-1111 Fax: (705) 271-1112 Email: info@tornado.ca</p> <p>TASKFORCE EXTERNAL FILTER AIR VACUUM MODEL NO. 95953</p> <p>Please refer to the instructions for use. Save These Instructions</p>	<p>Tornado Taskforce 95953 External Filter Air Vacuum: Operations & Maintenance Manual</p> <p>Comprehensive operations and maintenance manual for the Tornado Taskforce 95953 External Filter Air Vacuum. Covers specifications, assembly, operation, safety, and troubleshooting for commercial use.</p>
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Tornado BD 17/6 Automatic Scrubber Parts Manual

Official parts manual for the Tornado BD 17/6 Automatic Scrubber, detailing components and part numbers for maintenance and repair. Includes warranty information.



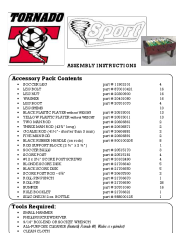
Tornado CK LW 13/1 ROAM Battery Upright Vacuum Parts Manual & Warranty

Official parts manual and limited warranty information for the Tornado CK LW 13/1 ROAM Battery Upright Vacuum (Model 97300). Includes detailed parts breakdown for handle, nozzle, and agitator assemblies.



Tornado Floorkeeper Automatic Scrubbers Operations & Maintenance Manual

This comprehensive manual provides essential information for the safe and effective operation and maintenance of Tornado Floorkeeper automatic scrubbers. Designed for commercial use, this guide ensures users can maximize the performance and longevity of their equipment, covering setup, operation, maintenance, and troubleshooting.



Tornado Sport Foosball Table Assembly Instructions

Comprehensive assembly instructions for the Tornado Sport Foosball Table, including a detailed parts list, required tools, and step-by-step guidance for setup and maintenance.



[Tornado Blaster-G242 Air Cooler Instruction Manual - Operation, Maintenance, and Safety](#)

Comprehensive instruction manual for the Tornado Blaster-G242 Air Cooler. Learn about product features, panel controls, installation, usage of ice crystal boxes, cleaning, maintenance, safety precautions, and responsible disposal.