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Esfos CT01-230

Esfos 7.5FT Smart Cone Christmas Tree User Manual

Model: CT01-230

INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of your Esfos 7.5FT Smart Cone Christmas Tree. Please read this manual thoroughly before use to ensure proper function and safety. This smart Christmas tree features multicolor prelit LED lights, a star topper, music synchronization capabilities, and can be controlled via a dedicated mobile application or the included remote control. It is designed for both indoor and outdoor decorative use.



Figure 1: Esfos 7.5FT Smart Cone Christmas Tree in operation.

SAFETY INFORMATION

- Ensure all electrical connections are secure and protected from moisture, especially when used outdoors.
- Do not attempt to modify or repair the product. Contact customer support for assistance.
- Keep the product away from open flames, heat sources, and flammable materials.
- Always unplug the tree from the power source before assembly, disassembly, or cleaning.
- Use only the provided power adapter.
- Secure the tree properly to prevent it from falling over, especially in windy outdoor conditions.

PACKAGE CONTENTS

Verify that all components are present before assembly:

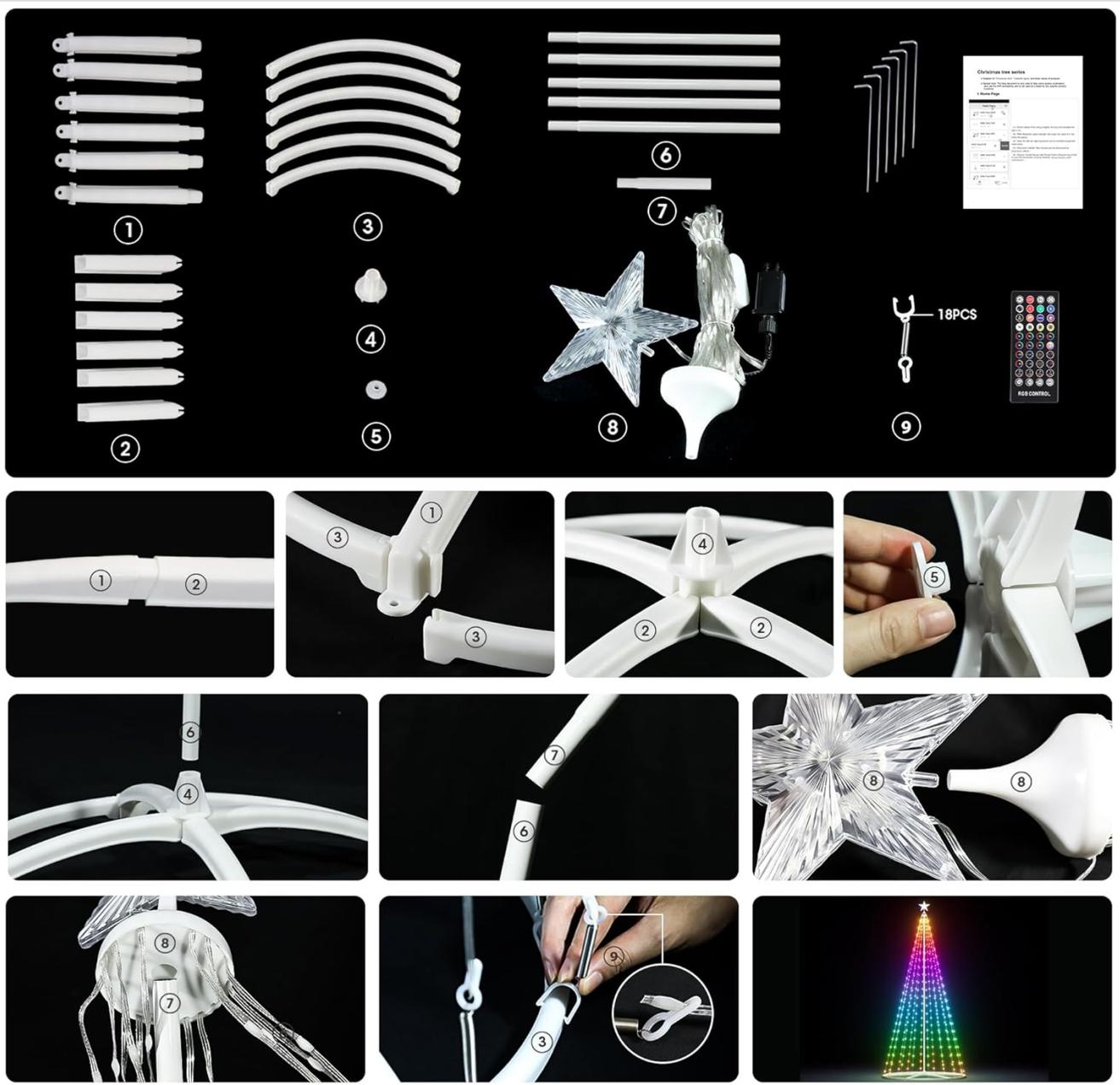


Figure 2: Included components and assembly steps.

1. Top Pole Sections (labeled 1, 2)
2. Base Arch Sections (labeled 3)
3. Base Connector (labeled 4)
4. Base Stabilizer (labeled 5)
5. Middle Pole Sections (labeled 6)
6. Bottom Pole Sections (labeled 7)
7. Star Topper with LED Light Strings (labeled 8)
8. Ground Stakes and Remote Control (labeled 9)
9. Power Adapter
10. Instruction Manual

SETUP INSTRUCTIONS

Follow these steps to assemble your Esfos Smart Cone Christmas Tree:

1. **Assemble the Base:** Connect the Base Arch Sections (3) to the Base Connector (4). Ensure they click securely into place. Insert the Base Stabilizer (5) into the center of the Base Connector.
2. **Assemble the Pole:** Connect the Bottom Pole Sections (7) to the Base Connector (4). Then, connect the Middle Pole Sections (6) to the Bottom Pole Sections (7), and finally the Top Pole Sections (1, 2) to the Middle Pole Sections (6). Ensure all pole sections are firmly connected.
3. **Attach the Star Topper:** Carefully place the Star Topper (8) onto the top pole section. The LED light strings should hang down evenly from the star.
4. **Distribute Light Strings:** Gently spread the LED light strings from the star topper and attach them to the hooks on the assembled base. Ensure the strings are evenly spaced around the cone structure.
5. **Secure the Tree (Outdoor Use):** For outdoor placement, use the provided Ground Stakes (9) to anchor the base firmly into the ground.
6. **Connect Power:** Plug the power adapter into the tree's control box, then plug the adapter into a suitable power outlet.



Figure 3: Product dimensions for placement planning.

App Control

The Esfos Smart Cone Christmas Tree can be controlled using a mobile application. Follow these steps to download and connect:

1. **Download the App:** Scan the QR code located on the control box or in the manual to download the 'Hello Fairy' app. Alternatively, search for 'Hello Fairy' in your device's app store.
2. **Enable Bluetooth:** Ensure Bluetooth is enabled on your mobile device.
3. **Connect to Device:** Open the 'Hello Fairy' app. The app should automatically detect your Esfos Smart Cone Christmas Tree. Select your device from the list to connect.



Figure 4: App interface and QR code for download. [Download App Here](#)

Remote Control

The included remote control provides convenient access to various lighting modes and functions.



Figure 5: Remote control layout and functions.

- **ON/OFF Button:** Powers the tree on or off.
- **Pause/Play Button:** Pauses or resumes current light pattern.
- **Color Palette:** Selects specific colors.
- **Light String Pattern Transformation Modes:** Cycles through various dynamic light patterns.
- **Single LED Color Button:** Changes the color of individual LEDs (if supported by mode).
- **Tree-Top Star Control Button:** Controls the lighting of the star topper.
- **Cycle Through Fixed Scene Modes:** Switches between pre-programmed lighting scenes.
- **Cycle Through Graphic Scene Modes:** Switches between graphic light displays.
- **Cool White and Warm White Button:** Toggles between white light tones.
- **Switch Between Three Fixed Scene Modes:** Provides quick access to three specific fixed scenes.
- **Switch Between Three Graphic Scene Modes:** Provides quick access to three specific graphic scenes.
- **Scene and Music Mode Switch:** Toggles between scene modes and music synchronization modes.
- **Scene Mode Speed Adjustment:** Adjusts the speed of dynamic light patterns.
- **Four Music Modes:** Selects different music synchronization effects.

- **Brightness Button:** Adjusts the overall brightness of the lights.
- **Loop the Scene for 30 Seconds:** Repeats the current scene for a short duration.
- **Text Scene Mode or Customizable:** Activates text display or custom pattern creation.
- **Adjust Music Mode Sensitivity:** Modifies how responsive the lights are to music.
- **LED Brightness Adjustment Buttons:** Fine-tunes LED brightness.
- **Timer Function:** Sets a timer for automatic on/off operation.

Music Synchronization

The tree features a high-sensitivity microphone to synchronize light patterns with music.



Figure 6: Music synchronization feature in action.

- Activate music mode via the app or remote control.
- Play music near the tree's control box. The lights will react to the rhythm and beats.
- Adjust the music mode sensitivity using the remote or app for optimal response.

Timing & Dimming Features

Customize the tree's operation with timing and brightness adjustments.



Figure 7: Timing and dimming controls via the app.

- **Timing:** Use the app's 'Timing' function to set automatic on/off schedules for your tree.
- **Dimming:** Adjust the brightness from 0% to 100% using the app or the brightness buttons on the remote control.

DIY Customization

Create personalized light patterns and designs.



Figure 8: DIY customization options in the app.

- The app allows individual control of each LED, enabling you to design custom scenes and patterns.
- Explore multiple built-in smart scenes and preset patterns for quick customization.
- The color of the star topper can be changed to match the main tree lights.

MAINTENANCE

- **Cleaning:** Disconnect power before cleaning. Wipe the tree and lights with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** When not in use, disassemble the tree and store it in its original packaging or a protective container

in a cool, dry place, away from direct sunlight.

- **Inspection:** Periodically inspect the power cord, adapter, and light strings for any damage. Do not use if damaged.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Tree does not light up.	No power, loose connection, or faulty adapter.	Ensure the power adapter is securely plugged into both the tree and the outlet. Check if the outlet is functional.
Remote control not working.	Battery depleted, remote out of range, or obstruction.	Replace the remote control battery. Ensure you are within range and have a clear line of sight to the tree's receiver.
App cannot connect to the tree.	Bluetooth is off, app not updated, or device too far.	Verify Bluetooth is enabled on your phone. Ensure the app is updated to the latest version. Move closer to the tree. Restart the app and the tree.
Lights are not synchronizing with music.	Microphone obstruction, music too quiet, or sensitivity setting.	Ensure the tree's microphone is not covered. Increase music volume. Adjust the music mode sensitivity in the app or via remote.

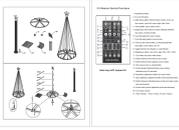
SPECIFICATIONS

Feature	Detail
Brand	Esfos
Model Number	CT01-230
Product Dimensions	9.06"D x 6.69"W x 21.65"H (Packaged)
Assembled Height	7.5 FT
Color	Multicolor
Material	Plastic
Item Weight	6.62 Pounds
Light Type	LED
Control Method	App & Remote Control
Special Features	Music Sync, Timing, Dimming, DIY Patterns
UPC	025128675985

WARRANTY AND SUPPORT

For warranty information or technical support, please contact Esfos customer service. Details can typically be found on the product packaging or the official Esfos website. Please retain your proof of purchase for warranty claims.

Related Documents - CT01-230

	<p>Hello Fairy LED Lights App and Remote Control User Manual</p> <p>Comprehensive guide to the Hello Fairy mobile app and remote control for LED Christmas lights, covering DIY effects, music modes, settings, and FCC compliance.</p>
	<p>Remote Control Shark Instructions and User Guide</p> <p>Detailed instructions for setting up and operating the Boley International RC Shark toy, including battery installation, controls, and safety precautions.</p>
	<p>Lennox Merit Series ML17XP1 Heat Pump Installation Instructions</p> <p>Comprehensive installation guide for the Lennox Merit Series ML17XP1 Heat Pump, covering unit setup, refrigerant piping, electrical connections, start-up procedures, and maintenance.</p>
	<p>Xerox B225-C410 Printer Firmware Release Notes xxxxx.230.09x</p> <p>Product Readme for Xerox printers B225, B230, B235, B305, B310, B315, B410, C230, C235, C310, C315, C410 detailing the general release xxxxx.230.09x. Includes software release details, new features, bug fixes, and installation/downgrade instructions.</p>
	<p>Instrucciones de Instalación: Lennox ML17XP1 Serie Merit Bomba de Calor</p> <p>Manual detallado de instrucciones de instalación para la bomba de calor exterior Lennox ML17XP1 Serie Merit. Incluye pasos, advertencias, precauciones y especificaciones técnicas para una instalación segura y correcta.</p>
	<p>13ACD Split System Air Conditioner Installation and Start-Up Guide</p> <p>Comprehensive installation and start-up instructions for the Armstrong Air / AirEase 13ACD split system air conditioner. This guide details procedures for HCFC-22 systems, including refrigerant handling, electrical connections, system optimization, and safety protocols for qualified installers.</p>