



[Manuals.plus](#) /

› [Hunter](#) /

› Hunter ZenTech 44-Inch Smart Ceiling Fan User Manual

Hunter 53641

Hunter ZenTech 44-Inch Smart Ceiling Fan User Manual

Model: 53641

INTRODUCTION

The Hunter ZenTech 44-inch smart ceiling fan combines modern design with advanced technology to provide efficient air circulation and adjustable lighting for indoor and covered outdoor spaces. This fan features a slim DC motor for quiet operation and energy efficiency, TrueLight LED technology for customizable lighting, and HunterSMART technology for seamless integration with smart home systems like Amazon Alexa, Google Assistant, and Apple HomeKit.

This manual provides detailed instructions for the safe installation, operation, and maintenance of your ZenTech ceiling fan. Please read all instructions carefully before beginning installation or use.



Image: Hunter ZenTech 44-inch ceiling fan in Fresh White, showcasing its sleek design and integrated LED light.

SAFETY INFORMATION

To reduce the risk of electric shock, fire, or injury to persons, always follow these important safety precautions:

- Read all instructions before installing or using this fan.
- Ensure the power is turned off at the circuit breaker before installation or servicing.
- All wiring must be in accordance with national and local electrical codes. If you are unfamiliar with wiring, consult a qualified electrician.
- The fan must be mounted with a minimum of 7 feet (2.1 meters) clearance from the trailing edge of the blades to the floor.
- Ensure the mounting structure can support the weight of the fan (approximately 13.45 pounds).
- Do not operate the fan with damaged blades or any other damaged components.
- This fan is damp-rated, suitable for indoor use and covered outdoor areas where exposure to moisture may occur. Do not expose to direct water spray.

SETUP AND INSTALLATION

Proper installation is crucial for the performance and safety of your ceiling fan. It is recommended to have a qualified electrician perform the installation.

Pre-Installation Checks

- Verify all components are present as per the packing list.
- Ensure the electrical box is securely mounted and capable of supporting a ceiling fan.
- Turn off power at the main circuit breaker.

Mounting the Fan

1. Attach the mounting bracket to the ceiling electrical box using the provided screws.
2. Assemble the downrod (6 inches included) to the motor housing. Factory-installed wiring and connectors are designed for downrods up to 24 inches. Do not extend or modify.
3. Carefully lift the fan assembly and hang it from the mounting bracket.

Electrical Connections

1. Connect the fan's electrical wires to the household wiring according to the wiring diagram in the full instruction manual. Ensure all connections are secure.
2. Tuck all wires neatly into the electrical box.

Attaching Blades and Light Kit

1. Securely attach the five fan blades to the motor housing.
2. Install the LED light kit module. The fan includes in-box accessories for a personalized finish, including an interchangeable LED module, a no-light cap, and two trim ring options (one matching the fan finish and one in Luxe Gold).



Image: Hunter ZenTech ceiling fan installed in a modern living room, demonstrating its aesthetic integration into a home environment.



Image: Hunter ZenTech ceiling fan installed on a covered outdoor patio, highlighting its damp-rated suitability for outdoor use.

OPERATING INSTRUCTIONS

Your ZenTech fan offers multiple control options for convenience.

Remote Control

A handheld remote control is included for basic fan and light functions:

- **Fan Speed:** Adjust between 6 speeds.
- **Fan Direction:** Reverse the fan direction for summer (downward airflow) or winter (upward airflow) operation.
- **Light On/Off:** Turn the LED light on or off.
- **Light Dimming:** Adjust the brightness of the LED light.

HunterSMART App Control

The HunterSMART app provides advanced control and customization options:

1. Download the HunterSMART app from your device's app store.
2. Follow the in-app instructions to connect your ZenTech fan to your home Wi-Fi network.
3. Once connected, you can control fan speed, light brightness, and color temperature from your smartphone or tablet.
4. Access additional features such as scheduling and custom settings.



Smarter Fan Control.™

HunterSMART™ fans are the only Wi-Fi ceiling fans that work with:



HunterSMART App



Apple Home



Amazon Alexa



Google Assistant



Image: Diagram illustrating HunterSMART app interface and voice command examples for controlling the ceiling fan.

Voice Control

The ZenTech fan is compatible with leading smart home platforms:

- **Amazon Alexa:** Enable the Hunter skill in the Alexa app and link your HunterSMART account.
- **Google Assistant:** Link your HunterSMART account through the Google Home app.
- **Apple HomeKit:** Follow the pairing instructions in the Apple Home app.

Use voice commands such as "Alexa, turn on the living room fan" or "Hey Google, set the bedroom light to warm white."

TrueLight LED Lighting

The integrated TrueLight LED technology allows for fully adjustable lighting:

- Choose from 10 brightness levels to suit your needs.
- Adjust the color temperature between warm and cool tones to create the desired ambiance.



Hunter



CLEARLY BRIGHTER.

TrueLight™ and adjustable LED combined to fully brighten any space your way.



10 levels of light and 10 color temperatures for even coverage.

Image: Graphic illustrating the 'Clearly Brighter' TrueLight features, showing 10 levels of light and 10 color temperatures for adjustable LED lighting.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your ZenTech ceiling fan.

Cleaning

- **Fan Blades:** Wipe the blades with a soft, damp cloth. Do not use abrasive cleaners as they may damage the finish.

- **Motor Housing:** Dust the motor housing with a soft, dry cloth.
- **Light Kit:** Clean the light diffuser with a soft, lint-free cloth.

Always ensure the power is off at the circuit breaker before cleaning any part of the fan.

General Upkeep

- Periodically check all screws and connections for tightness. Retighten as necessary.
- The fan's DC motor is designed for long-term, maintenance-free operation and does not require lubrication.

TROUBLESHOOTING

If you encounter issues with your ZenTech ceiling fan, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Fan does not start	No power to the fan; Loose wire connections; Remote control battery low.	Check circuit breaker; Verify all wire connections are secure; Replace remote control battery.
Light does not work	Loose wire connection to light kit; LED module faulty.	Check light kit wiring; Contact customer support for LED module replacement if necessary.
Fan wobbles	Loose blade screws; Improperly balanced blades; Loose mounting bracket.	Tighten all blade screws; Use a blade balancing kit (not included); Ensure mounting bracket is secure.
Remote control not working	Battery low or dead; Remote not paired with fan.	Replace battery; Refer to the full manual for remote pairing instructions.
Wi-Fi connectivity issues	Incorrect Wi-Fi password; Router too far; Network interference.	Verify Wi-Fi password; Move router closer or use a Wi-Fi extender; Reduce interference from other devices.

For more complex issues or if troubleshooting steps do not resolve the problem, please contact Hunter customer support.

SPECIFICATIONS

Feature	Detail
Brand	Hunter
Model Name	ZenTech
Model Number	53641
Size	44 inches
Color	Fresh White
Product Dimensions	44"D x 44"W x 11.78"H

Feature	Detail
Item Weight	13.45 Pounds
Number of Blades	5
Motor Type	DC Motor (43% slimmer)
Number of Speeds	6
Light Type	TrueLight LED (Adjustable Brightness & Color Temperature)
Control Method	App Control (HunterSMART), Remote Control, Voice Control
Smart Home Compatibility	Amazon Alexa, Google Assistant, Apple HomeKit
Indoor/Outdoor Usage	Indoor, Covered Outdoor (Damp Rated)
Voltage	120 Volts
Wattage	14 watts
Air Flow Capacity	4493.25 Cubic Feet Per Minute
Downrod Length	6 Inches (included), compatible up to 24 inches
Certifications	ETL, Energy Star, FCC

WARRANTY

The Hunter ZenTech ceiling fan is backed by a limited lifetime motor warranty, reflecting Hunter's commitment to engineering and quality. This warranty covers defects in materials and workmanship of the fan motor for the lifetime of the original purchaser. Specific terms and conditions apply. Please refer to the warranty card included with your product or visit the official Hunter website for full details.

SUPPORT

For technical assistance, warranty claims, or additional information regarding your Hunter ZenTech ceiling fan, please contact Hunter customer support:

- **Online Support:** Visit the Hunter Fan Company website for FAQs, troubleshooting guides, and contact forms.
- **Phone Support:** Refer to your product packaging or the Hunter website for the most current customer service phone number.

When contacting support, please have your model number (53641) and proof of purchase readily available.