Dreo DR-HCF002S White

Dreo Smart Ceiling Fan User Manual

Model: DR-HCF002S White | Brand: Dreo

1. Product Overview

The Dreo Smart Ceiling Fan with Lights offers advanced features for optimal comfort and ambiance. This low-profile 52-inch fan provides powerful airflow with quiet operation, customizable lighting, and smart control options via Alexa, Google Assistant, or the dedicated Dreo app.





Figure 1: Dreo Smart Ceiling Fan with included accessories and control methods.

2. Safety Information

Always disconnect power at the circuit breaker before installing, cleaning, or servicing the fan. Ensure all electrical connections comply with local codes and ordinances. If you are unsure about wiring or installation, consult a qualified electrician. The fan must be securely mounted to a building structure or a ceiling fan-rated outlet box capable of supporting 35 lbs (15.8 kg) or less.

3. Package Contents

Your Dreo Smart Ceiling Fan package includes the following components:

- 1 Ceiling Fan Body
- 5 Blades (White with wood-grain finish)
- 1 LED Integrated Light Kit
- 1 Remote Control
- 1 Ceiling Bracket
- 1 Downrod (4-inch)
- 1 Downrod (6-inch)
- User Manual and Quick Start Guide
- Necessary hardware for installation (screws, washers, wire nuts)

4. Setup and Installation

Installation Steps

The Dreo Smart Ceiling Fan features an effortless installation system. Follow these steps for a smooth setup:

1. **Mounting the Ceiling Bracket:** Securely attach the ceiling bracket to your ceiling's support structure or a fan-rated electrical outlet box. Ensure it can support the fan's weight.
2. **Assembling the Downrod:** Remove pre-installed setscrews and the downrod pin from the fan body. Insert the canopy and yoke cover onto the downrod. Pass all wires through the downrod.
3. **Hanging the Fan:** Carefully slide the downrod into the yoke of the motor assembly, aligning the holes. Re-install the downrod pin and clip. Tighten the setscrews with a screwdriver and push down the yoke cover.
4. **Wiring:** Connect the fan's wires to your household wiring. Connect the three grounding wires (green, green/yellow stripe, or bare copper). Connect the black (ungrounded) wire from the ceiling to the black wire from the fan. Connect the white (grounded) wire from the ceiling to the white wire from the fan.
5. **Blade Assembly:** Align each fan blade with the slot on the ceiling fan's blade arm and insert it. Push the metal toggle clamp upward until it clicks securely. Tighten the thumbscrew into the middle hole of the blade arm.
6. **Light Kit Assembly:** Connect the matching-colored wires from the fan body to the light kit. Use the transparent ports for LED light and RGB light. Rotate the light kit clockwise to securely fasten it into place until you hear a distinct 'click'.



Figure 2: Simplified blade and light kit installation.

Installation Video

Video 1: Detailed step-by-step installation guide for the Dreo Smart Ceiling Fan.

5. Operating Instructions

Control your Dreo Smart Ceiling Fan using the included remote, the Dreo app, or voice commands via Alexa or

Google Assistant.

Fan Control

Adjust fan speed from 6 levels via remote or 12 app-adjustable speeds. Choose from 3 modes: Sleep, Natural, or Auto. The fan also features a reverse airflow function for year-round comfort.

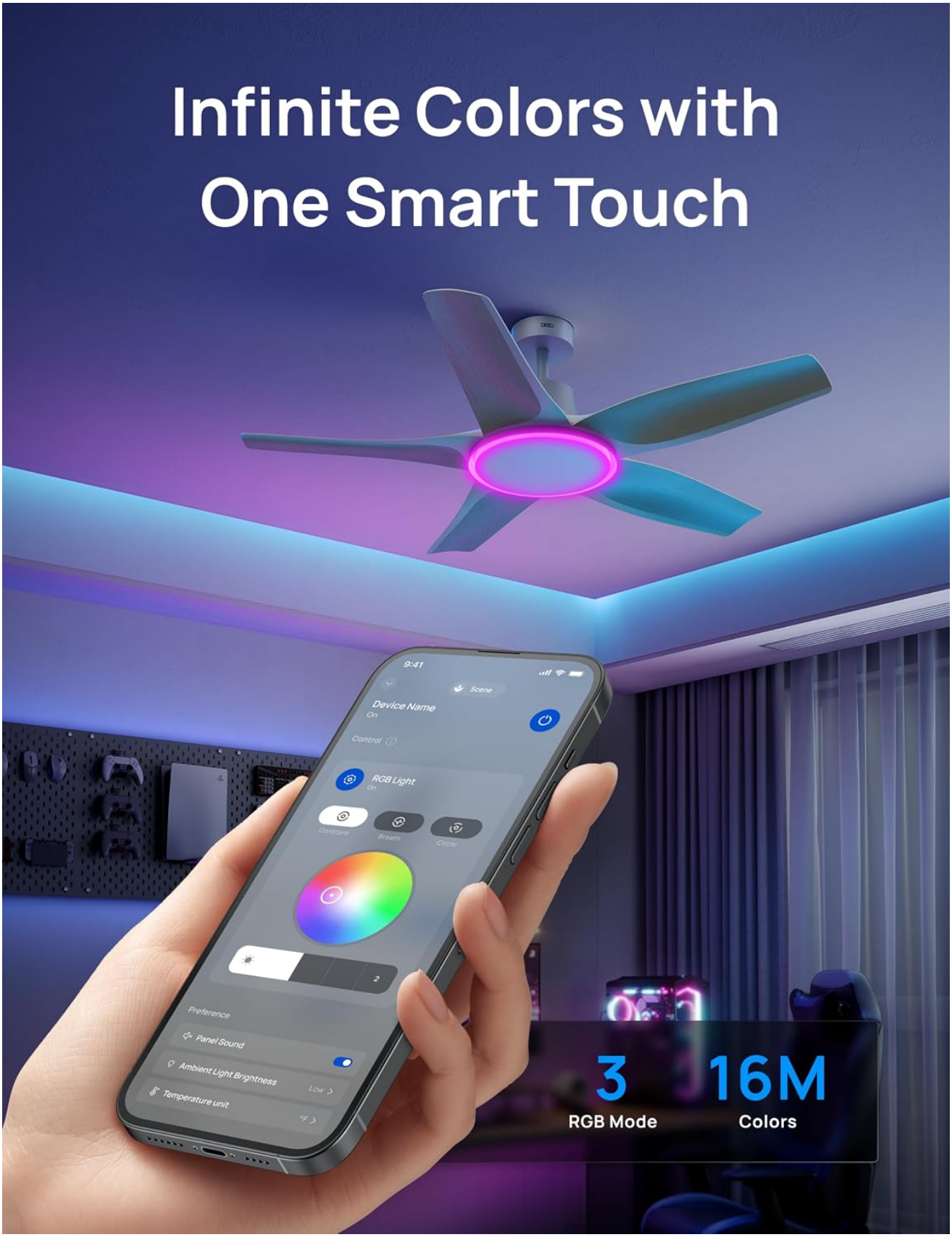


Figure 3: Multiple control options for your convenience.

Lighting Control

The integrated LED light offers 6 brightness levels and 5 color temperatures (2700-6500K). Explore endless possibilities with RGB ambient lighting, switching between Constant, Breath, and Circle modes via the app. Preset modes like Sunrise, Sunset, Reading, and Working are available.

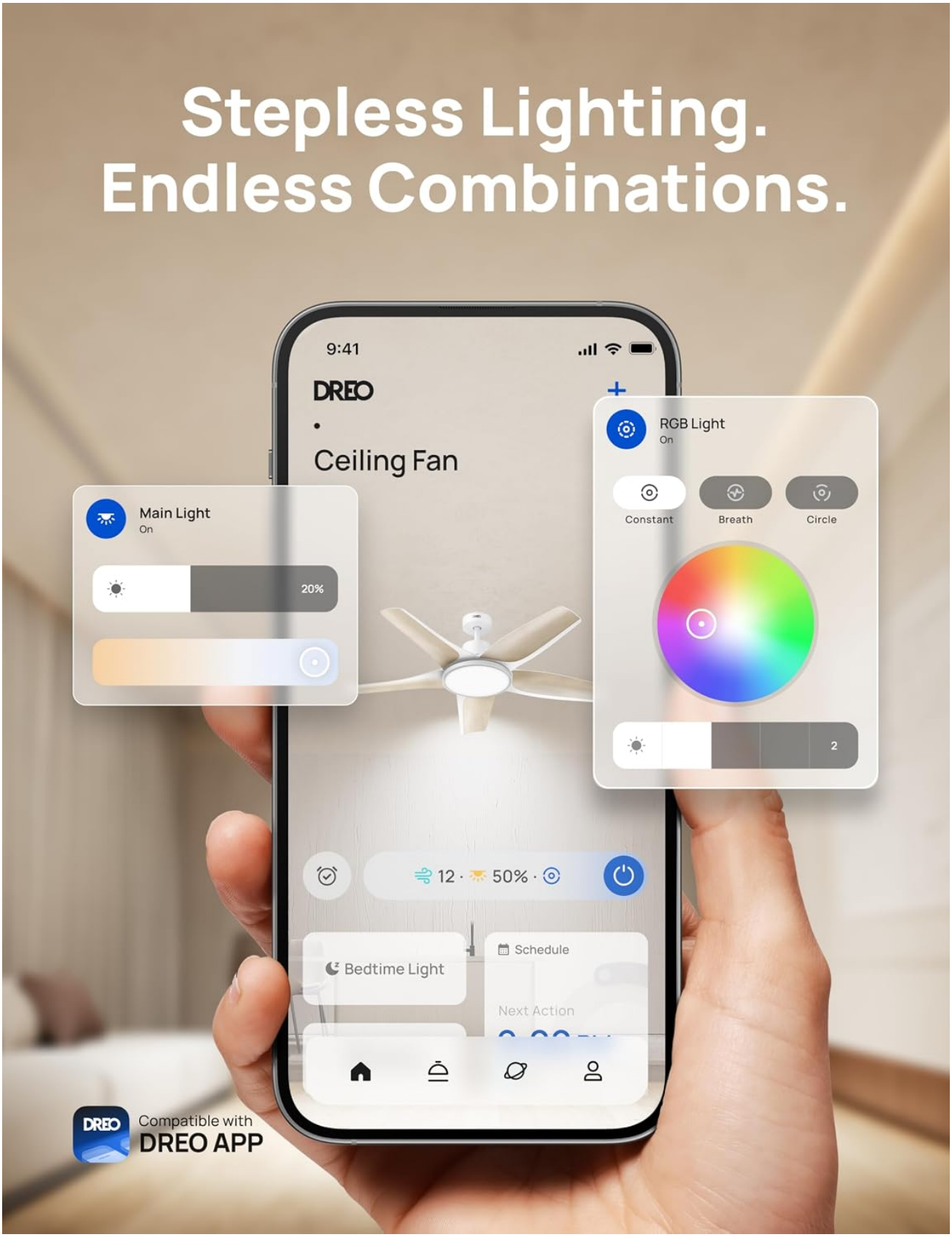


Figure 4: Customize your ambiance with infinite RGB colors.

Smart Features

Utilize the Dreo app for presets and scheduling. The memory function remembers your last settings. Control fan and lights via Alexa or Google Assistant voice commands. A 12-hour timer is also available.

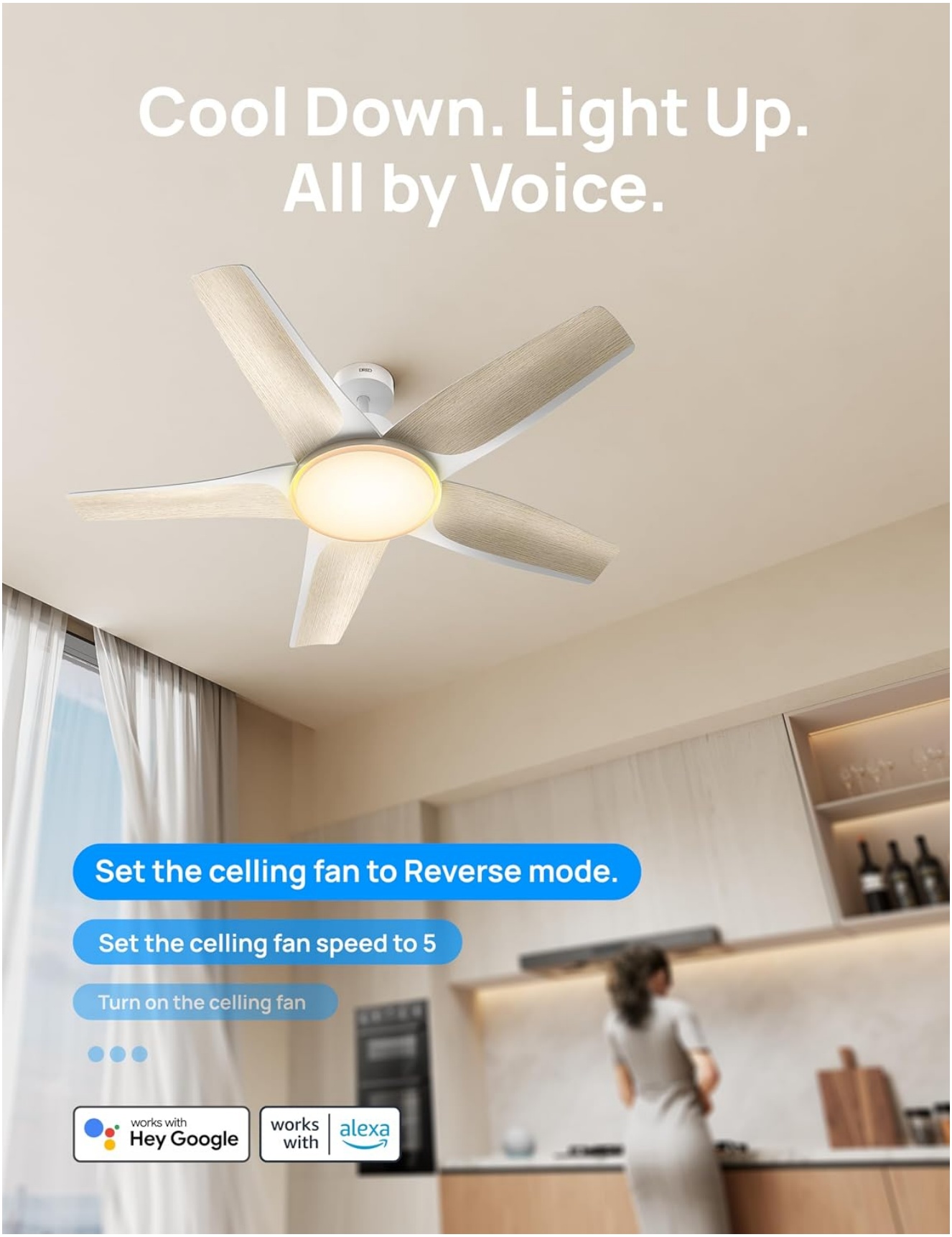


Figure 5: Voice control for hands-free operation.

App Instruction Video

Video 2: Guide on how to connect and control your Dreo Smart Ceiling Fan using the mobile app.

6. Specifications

Feature	Specification
Brand	Dreo
Model Name	CLF712S
Model Number	DR-HCF002S White
Size	52 inch
Color	White
Material	Metal, Acrylonitrile Butadiene Styrene
Item Weight	23.5 Pounds
Product Dimensions	51.97 x 51.97 x 15.55 inches
Air Flow Capacity	6040 CFM
Wattage	54 watts
Control Method	App, Remote, Voice
Special Features	Remote Controlled, Adjustable Color Temperature, Dimmable, Wi-Fi Enabled, App Operable

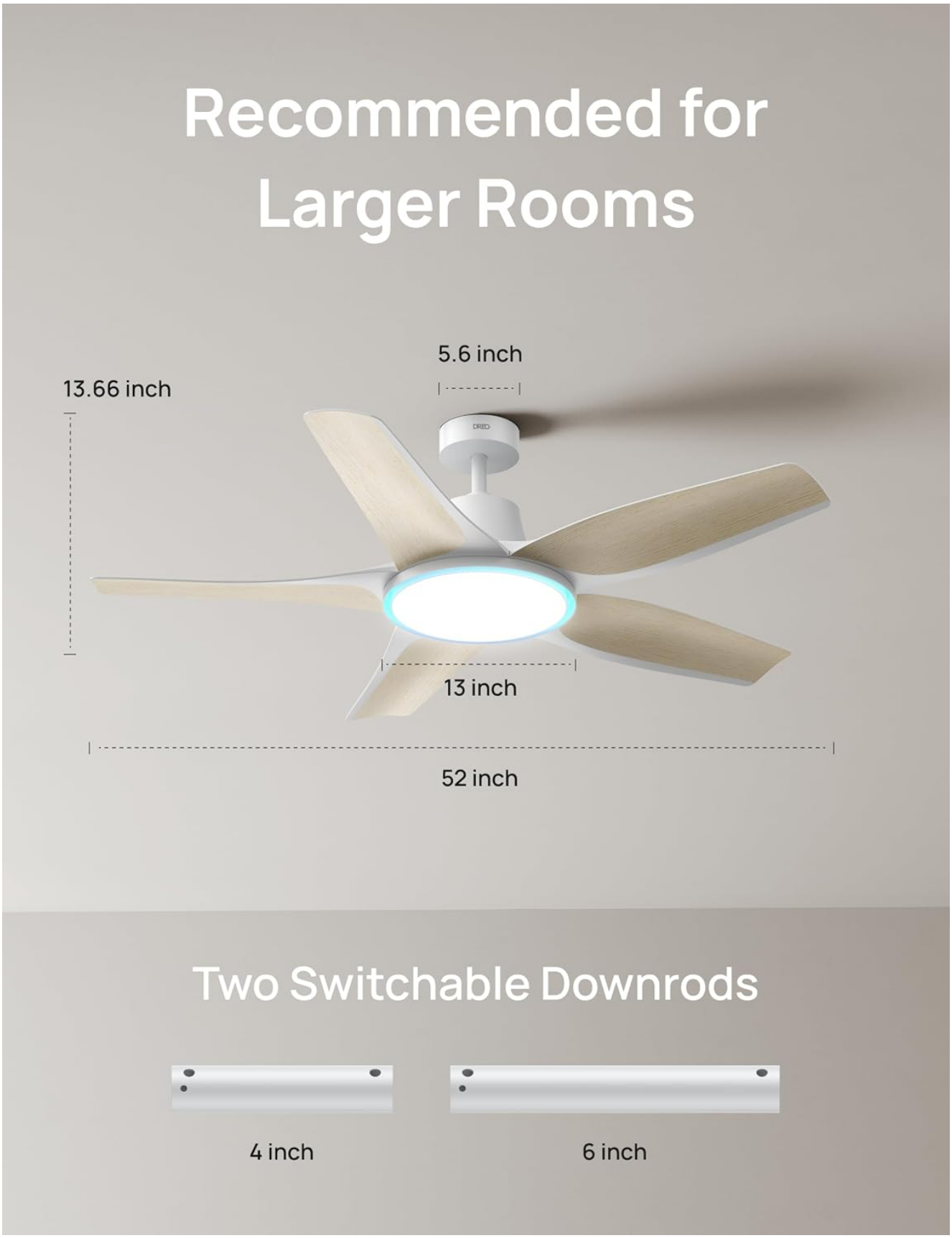


Figure 6: Fan dimensions and recommended room size.

7. Maintenance and Care

To ensure optimal performance and longevity of your Dreo Smart Ceiling Fan, regular maintenance is recommended. Keep the fan clean by wiping it with a soft, damp cloth. Avoid using harsh chemicals or abrasive cleaners. Periodically check all screws and connections to ensure they are secure. No lubrication is needed for the motor.

8. Troubleshooting

If you encounter any issues with your Dreo Smart Ceiling Fan, please refer to the troubleshooting section in the full user manual or contact Dreo customer support for assistance. Common issues may include connectivity problems, fan not operating, or light malfunctions.

9. Warranty and Support

Dreo products come with a limited warranty. For detailed warranty information, product registration, or technical support, please visit the official Dreo website or contact their customer service team. Contact information can be found in the full user manual or on the Dreo brand store page.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question