

[Manuals.plus](#) /

> [addlon](#) /

> addlon 52 Inch Smart Ceiling Fan with Light (Model KDM52ABS01S1) Instruction Manual

addlon KDM52ABS01S1

addlon 52 Inch Smart Ceiling Fan with Light

Model: KDM52ABS01S1

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your addlon 52 Inch Smart Ceiling Fan with Light. Please read this manual thoroughly before installation and use to ensure safe and efficient operation. Keep this manual for future reference.

2. SAFETY INFORMATION

Always follow basic safety precautions when installing and operating electrical appliances to reduce the risk of fire, electric shock, and personal injury.

- 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.
- Consult a qualified electrician if you are unsure about wiring procedures.
- The mounting structure must be capable of supporting the weight of the fan (refer to specifications).
- Keep hands, clothing, and other objects clear of the fan blades when the fan is operating.
- Do not use this fan with a solid-state speed control device.

3. PACKAGE CONTENTS

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

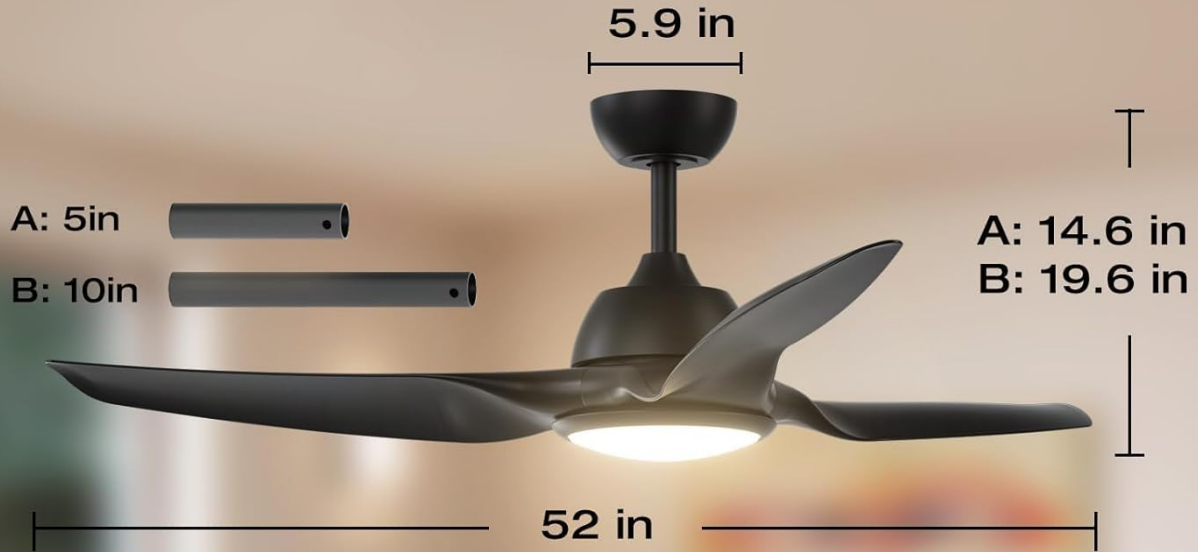
- Smart Ceiling Fan Unit
- Light Kit
- Remote Control
- Mounting Hardware
- Downrods (various lengths may be included)
- Instruction Manual

4. SPECIFICATIONS

Feature	Detail
Brand	addlon
Model Number	KDM52ABS01S1
Product Dimensions	52"D x 52"W x 19.68"H
Color	Black
Material	Acrylonitrile Butadiene Styrene (Plastic Blades)
Motor Type	Reversible DC Motor
Number of Blades	3
Number of Speeds	6
Light Type	LED, 3CCT Dimmable (3000K, 4000K, 6000K)
Wattage	45 watts
Air Flow Capacity	5273 Cubic Feet Per Minute
Voltage	120 Volts
Control Methods	Remote Control, App Control (Joinin home/Smartlife/Tuya Smart), Voice Control (Alexa/Google Home)
Indoor/Outdoor Usage	Indoor, Outdoor (avoid direct rain)
Noise Level	Low to 35dB



Dimension



Output	43W
Airflow	5273CFM
Motor Type	High Quality DC Motor
Wind Speeds	6 Speeds (with Natural Wind Mode)
Mounting Type	Downrod Mount (Maximum angle up to 15°)
Room Size	12*12FT-18*18FT

Figure 4.1: Fan Dimensions and Key Specifications

5. INSTALLATION

The addlon 52 Inch Smart Ceiling Fan is designed for straightforward installation. Detailed instructions and diagrams are provided in the included installation guide. Ensure you have the necessary tools and follow all safety guidelines.

- **Pre-Installation:** Turn off power at the circuit breaker. Read the entire installation manual before beginning.
- **Mounting:** Securely attach the mounting bracket to a ceiling joist or an outlet box rated for fan support.
- **Wiring:** Connect the fan's electrical wires to the household wiring according to the provided wiring diagram.
- **Assembly:** Attach the fan body, blades, and light kit as instructed.
- **App Connection:** For smart features, ensure your Wi-Fi network is on the 2.4Ghz band for initial app connection.



Easy Installation

Save time and avoid extra electrician expenses



✓ Less Installation Time

✓ Less electrician fee

Figure 5.1: Easy Installation Process



02

Fan Blade

3 Abs blades, powerful airflow

Figure 5.2: DC Motor Design

Downrods

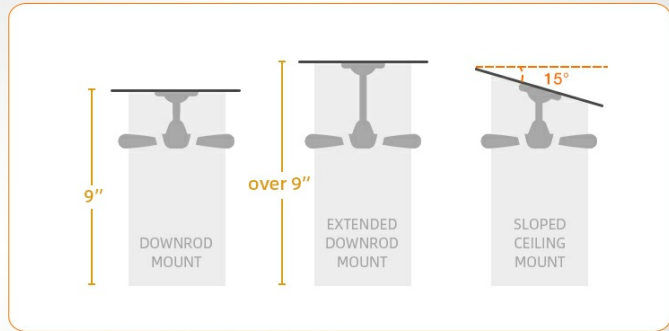


Figure 5.3: Fan Blade Design



Figure 5.4: Downrod Mounting Options

6. OPERATION

Your addlon smart ceiling fan offers multiple control methods and features for optimal comfort.

6.1 Control Methods

- **Remote Control:** Use the included remote to adjust fan speed, light settings, and set timers.
- **App Control:** Download the Joinin Home, Smart Life, or Tuya Smart app to control the fan from your smartphone.
- **Voice Control:** Integrate with Alexa or Google Home for hands-free operation.

Remote Control

With the remote, everything is under your control.



Figure 6.1: App Control Interface

Voice Control

Free your hands with voice commands.



OK!

Alexa, turn on the ceiling fan!

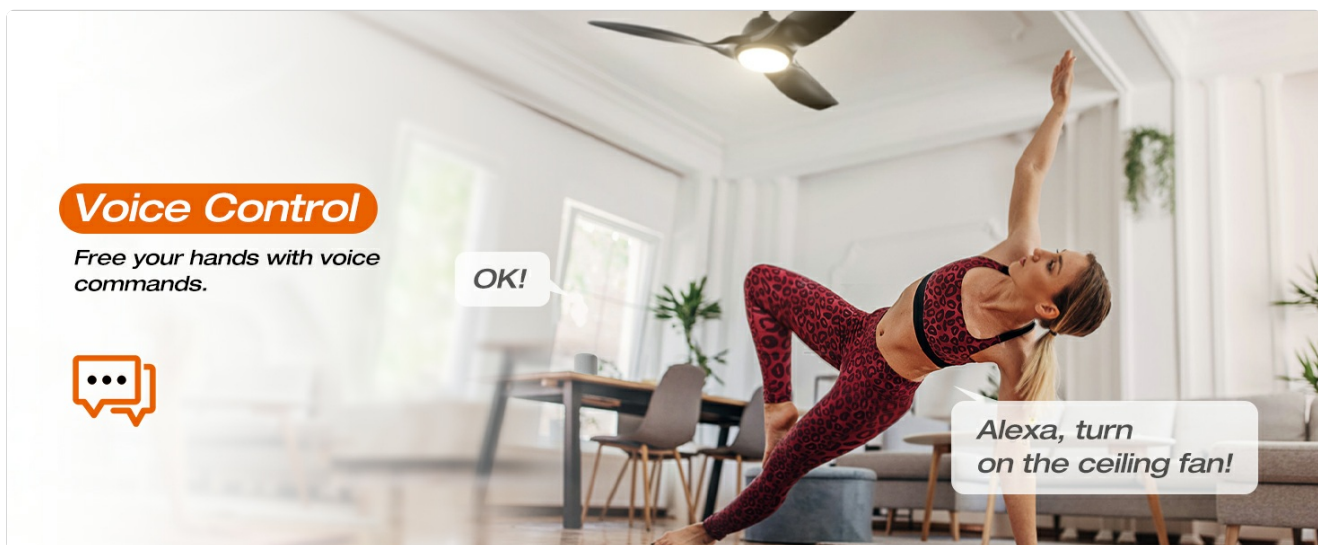


Figure 6.2: Remote Control Operation

6.2 Fan Speed Adjustment

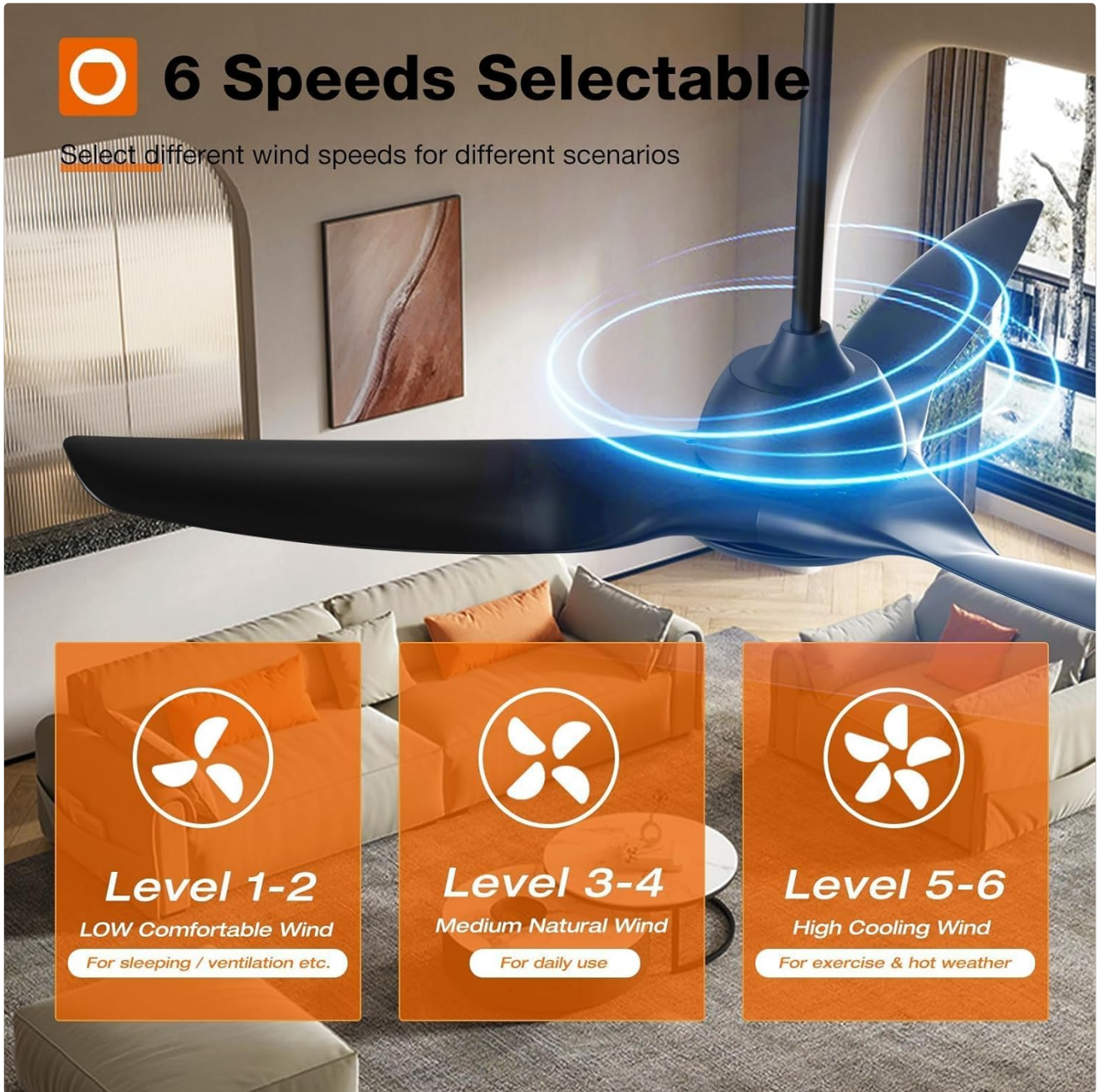
The fan features 6 adjustable speeds, including a natural wind mode, to suit various comfort levels.

- **Levels 1-2:** Low, comfortable wind for sleeping or gentle ventilation.
- **Levels 3-4:** Medium, natural wind for daily use.
- **Levels 5-6:** High, cooling wind for exercise or hot weather.



6 Speeds Selectable

Select different wind speeds for different scenarios



Level 1-2

LOW Comfortable Wind

For sleeping / ventilation etc.



Level 3-4

Medium Natural Wind

For daily use



Level 5-6

High Cooling Wind

For exercise & hot weather

Figure 6.3: Fan Speed Settings



Figure 6.4: Visual Representation of Fan Speeds

6.3 Light Control (CCT & Dimming)

The integrated LED light is dimmable (10%-100%) and offers three color temperature options:

- **3000K:** Warm White
- **4000K:** Natural White
- **6000K:** Cold White



Customizable Light

Select different light settings for different scenarios



Warm Light
3000K

Natural Light
4500K

Cold Light
6000K

 **180LM**

 **1800LM**

Figure 6.5: Customizable Light Temperatures

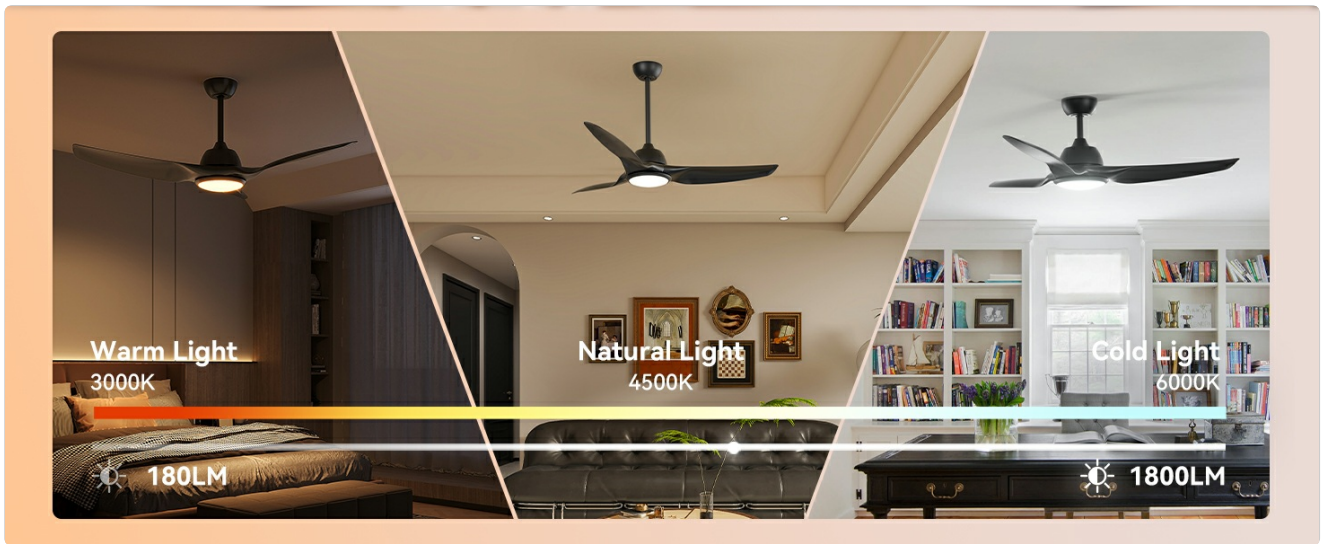


Figure 6.6: Light Color Temperature and Brightness Range

6.4 Reversible DC Motor

The reversible DC motor allows for year-round use, improving air circulation to keep you comfortable in both summer and winter.

- **Summer Mode:** Blades rotate counter-clockwise to create a downward airflow, providing a cooling effect.
- **Winter Mode:** Blades rotate clockwise to create an upward airflow, recirculating warm air trapped near the ceiling.



Reversible DC Motor

Warm in winter, cool in summer



Figure 6.7: Reversible Motor Function (Summer/Winter)

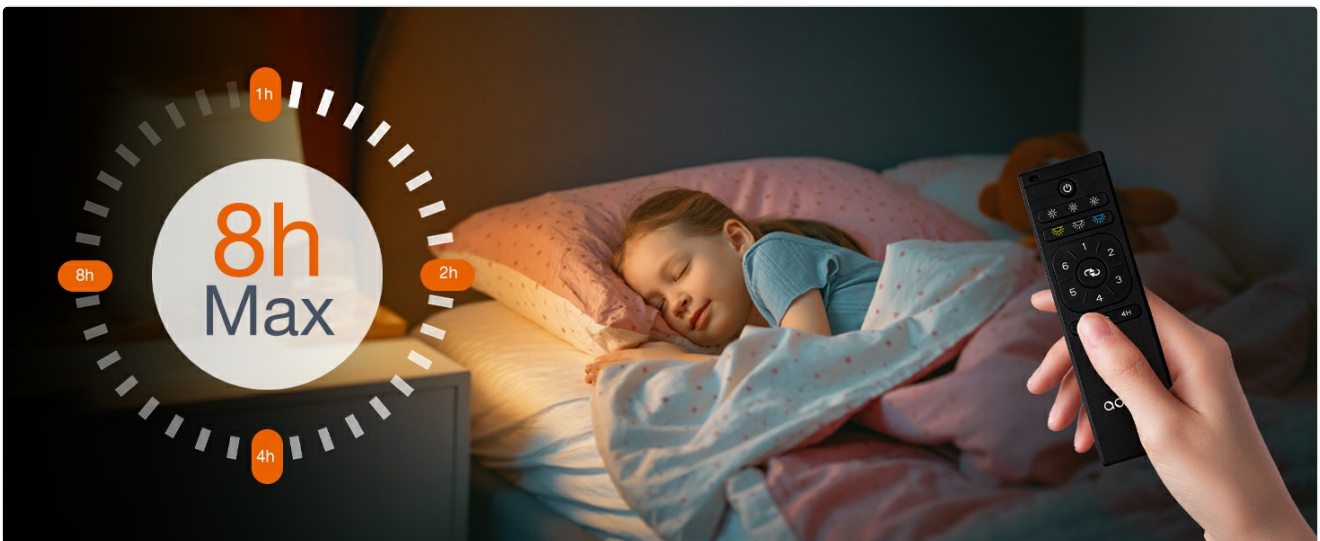


Figure 6.8: Seasonal Airflow Direction

6.5 Timer Function

Set the fan to automatically turn off after a specified period (2 or 4 hours) for convenience, especially during sleep.



Figure 6.9: Timer Settings

6.6 Quiet Operation

The fan operates at a low noise level, approximately 35dB, ensuring a quiet environment.



Noiseless Experience

Enjoy the wind, but keep out the noise

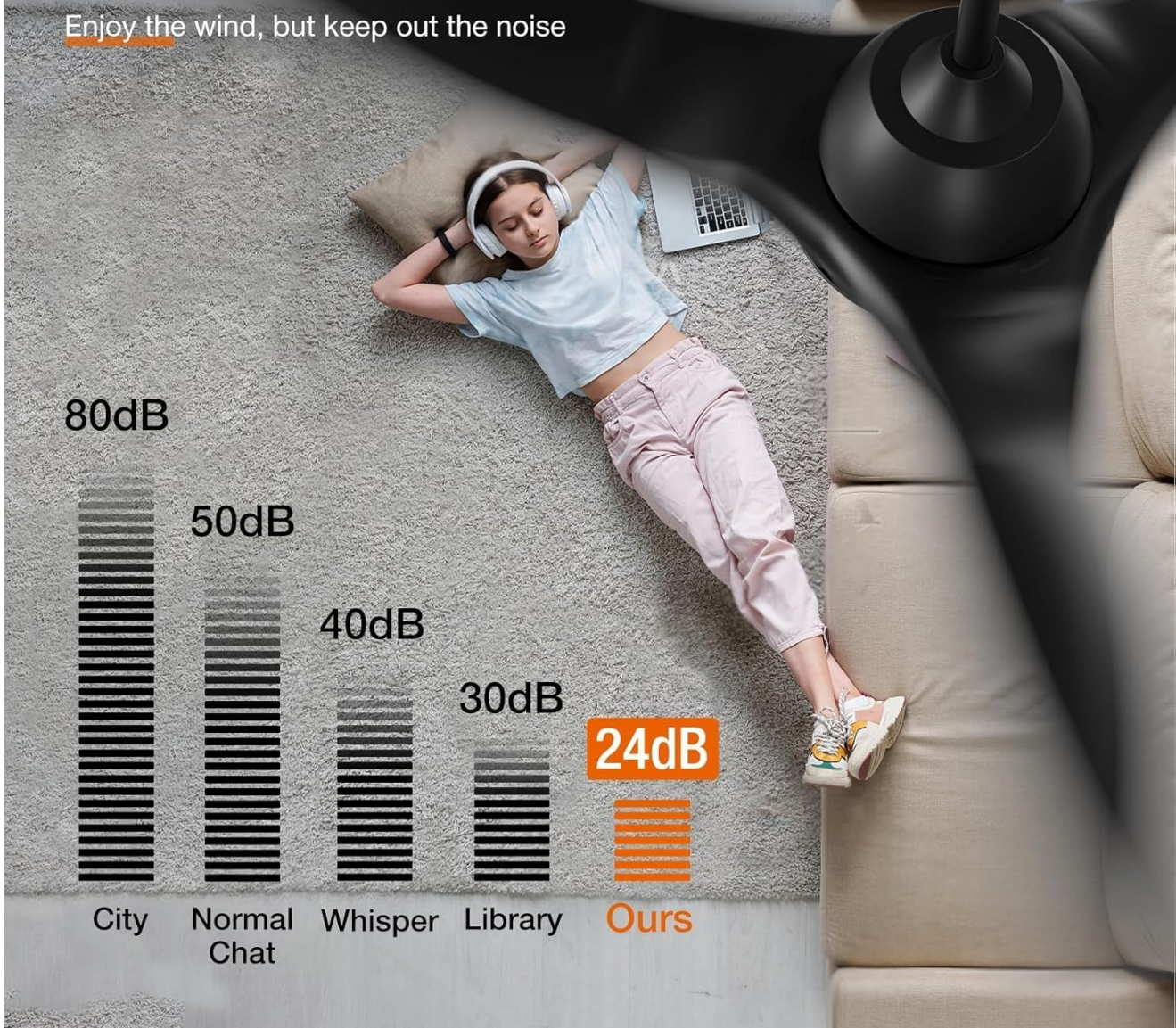


Figure 6.10: Noise Level Comparison

7. CARE AND MAINTENANCE

Regular care and maintenance will prolong the life and performance of your ceiling fan.

- **Cleaning:** Periodically clean the fan blades and motor housing with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Inspection:** Check all connections and mounting hardware annually to ensure they are secure.
- **Lubrication:** The fan's motor is permanently lubricated and does not require additional oiling.

8. TROUBLESHOOTING

If you encounter issues with your fan, refer to the following common troubleshooting steps:

- **Fan Does Not Start:** Check power supply, ensure all wiring connections are secure, and verify remote control battery.
- **Light Does Not Work:** Check light kit wiring, ensure light is turned on via remote/app, and verify dimming settings.
- **Excessive Wobbling:** Ensure all blade screws are tightened, check blade balance, and verify mounting bracket is securely installed.

- **Remote/App/Voice Control Issues:** Ensure the fan is properly paired with the remote/app. For app control, confirm your Wi-Fi is 2.4Ghz and the fan is within range. For voice control, ensure proper integration with Alexa/Google Home.

For further assistance, please contact customer support.

9. WARRANTY AND SUPPORT

addlon stands behind the quality of its products.

- **Motor Warranty:** Up to 120 months (10 years) warranty on the motor.
- **Other Parts Warranty:** 2 years warranty on all other fan components.
- **Customer Support:** 24-hour customer support is available to assist with any questions during installation or use.

Please contact addlon customer support for warranty claims or technical assistance.