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> XOOL 12V Electric Dual Headrest Car Fan Instruction Manual (Model HX-T205E)

## XOOL HX-T205E

# XOOL 12V Electric Dual Headrest Car Fan Instruction Manual

Model: HX-T205E

## 1. INTRODUCTION

This manual provides essential instructions for the safe and effective installation, operation, and maintenance of your XOOL 12V Electric Dual Headrest Car Fan. Please read this manual thoroughly before using the product and retain it for future reference.



Image 1: XOOL 12V Electric Dual Headrest Car Fan

The XOOL 12V Electric Dual Headrest Car Fan is designed to provide cooling airflow to rear seat passengers and pets in vehicles. It features two rotatable fan heads, stepless speed regulation, and a 12V DC cigarette lighter power connection.

## 2. SAFETY INSTRUCTIONS

- Ensure the fan is securely mounted before driving to prevent detachment and potential injury.
- Connect the fan only to a 12V DC cigarette lighter socket. Do not attempt to use with 24V systems or other power sources.
- Keep fingers, hair, and loose clothing away from the fan blades during operation.
- Do not obstruct the fan's air intake or exhaust.
- Unplug the fan from the cigarette lighter socket when not in use or when cleaning.
- Do not expose the fan to excessive moisture or immerse it in water.
- This product is not a toy. Keep out of reach of children without adult supervision.

### 3. PACKAGE CONTENTS

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Verify that all components are present in the package:

- XOOD Dual Headrest Car Fan Unit
- Power Cord with 12V Cigarette Lighter Plug and Stepless Speed Controller
- Mounting Base and Hardware (nuts, clamps, ball joint)

### 4. PRODUCT OVERVIEW

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The XOOD Dual Headrest Car Fan is designed for efficient air circulation. Key features include:

- **Dual Fan Heads:** Two independent fan heads for targeted airflow.
- **360° Rotation:** Each fan head can be rotated 360 degrees horizontally and vertically for optimal positioning.
- **Stepless Speed Control:** A rotary knob on the power cord allows for precise adjustment of fan speed.
- **12V Cigarette Lighter Plug:** Standard power connection for most vehicles.
- **Brushless Motor:** Provides strong airflow with low noise operation.

# 12V Dual-Head Car Cooling Fan



Image 2: Fan Components and Controls

# 360° Rotation

Adjustable Multi-Angle Design



Image 3: 360° Rotation Capability

## 5. SETUP AND INSTALLATION

Follow these steps to install your XOOOL car fan:

1. **Prepare the Base:** Secure the nuts to the fan base, but do not tighten them completely at this stage.
2. **Attach to Headrest:** Attach the clamp of the fan base to the car seat's headrest pole. Adjust the position as needed, then tighten the nut to secure the clamp firmly. Ensure your headrest is adjustable; this fan is not applicable to models with fixed headrests.
3. **Connect Fan Unit:** Insert the ball joint from the fan unit into the socket on the mounting base. Tighten the knob to secure the fan unit at your desired angle.
4. **Power Connection:** Mount the fans and plug the 12V cigarette lighter plug into your vehicle's cigarette lighter power socket.



Image 4: Installation Steps

**Compatibility Note:**

This fan is designed for vehicles with a 12V DC cigarette lighter socket. It is not compatible with 24V systems. Ensure your vehicle has an adjustable headrest for proper installation.

**6. OPERATING INSTRUCTIONS**

Once installed and connected to power:

1. **Turn On/Off:** Locate the stepless speed controller on the power cord. Rotate the knob clockwise to turn on the fan and increase speed, and counter-clockwise to decrease speed and turn off.
2. **Adjust Airflow Direction:** Manually rotate each fan head 360 degrees to direct airflow precisely where needed for rear seat passengers or pets.
3. **Adjust Fan Speed:** Use the stepless speed regulation knob to set the desired airflow intensity. The fan provides strong wind for efficient cooling.



Image 5: 360° Surround Airflow for Cooling

## 7. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your fan:

- **Cleaning:** Unplug the fan before cleaning. Use a soft, damp cloth or wet wipe to clean the fan cover and blades. Do not use abrasive cleaners or immerse the unit in water.
- **Storage:** When not in use for extended periods, unplug the fan and store it in a cool, dry place away from direct sunlight.
- **Cable Care:** Avoid bending or kinking the power cord excessively. Use the provided black clamps to keep the wire tidy and prevent damage.



Image 6: Easy Cleaning Process

## 8. TROUBLESHOOTING

If you encounter issues with your XCOOL car fan, refer to the following table:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Fan does not turn on.	No power from cigarette lighter socket. Loose connection. Fan speed knob is off.	Check if the vehicle's cigarette lighter socket is active. Ensure the plug is fully inserted into the socket. Rotate the speed knob clockwise to turn on and increase speed.
Weak airflow.	Fan speed set too low. Obstruction in front or behind fan.	Increase fan speed using the stepless speed knob. Remove any objects blocking the fan's intake or exhaust.
Excessive noise during operation.	Fan not securely mounted. Loose components. Foreign object in fan blades.	Ensure all mounting nuts and knobs are tightened. Check for any loose parts on the fan unit. Unplug the fan and carefully inspect for and remove any debris.
Fan heads do not stay in position.	Ball joint knob is loose.	Tighten the knob that secures the ball joint to the base.

## 9. SPECIFICATIONS

Feature	Specification
Brand	XOOL
Model Name	HX-T205E
Color	Black
Power Source	Corded Electric (12V DC)
Voltage	12 Volts
Wattage	100 watts
Product Dimensions (D x W x H)	4.3" x 10.4" x 5.5" (10.8cm x 26.4cm x 14cm)
Item Weight	1.63 Pounds (0.74 kg)
Special Features	Low Noise, 360° Rotation, Portable, Stepless Speed Regulation
Cable Length	5.87 Feet (1.79 meters)
Main Power Connector Type	Car cigarette lighter
Form Factor	Headrest Mounted



Image 7: Product Dimensions

## 10. WARRANTY AND SUPPORT

For warranty information or technical support, please contact XOOOL customer service through the retailer where the product was purchased or visit the official XOOOL website. Please have your product model number (HX-T205E) and purchase details ready when contacting support.