

Avhrit 2500Mah

Avhrit Cordless Car Buffer Polisher User Manual

Model: 2500Mah

1. INTRODUCTION

Thank you for choosing the Avhrit Cordless Car Buffer Polisher. This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your new tool. Please read this manual thoroughly before first use and retain it for future reference.



The Avhrit Cordless Car Buffer Polisher, showcasing its compact design, included 4000mAh batteries, and a selection of polishing pads for various applications.

2. SAFETY INFORMATION

Always observe basic safety precautions when using electrical tools to reduce the risk of fire, electric shock, and personal injury.

- **Read All Instructions:** Familiarize yourself with the polisher's controls and proper usage.
- **Personal Safety:** Wear appropriate personal protective equipment (PPE) such as safety glasses, gloves, and a dust mask if necessary. Keep hair, loose clothing, and jewelry away from moving parts.
- **Work Area:** Ensure your work area is well-lit and clean. Avoid operating the polisher in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- **Electrical Safety:** Use only the charger supplied by the manufacturer. Do not expose the polisher or charger to rain or wet conditions.
- **Battery Care:** Do not short-circuit the battery terminals. Do not dispose of batteries in fire. Recharge batteries only with

the specified charger.

- **Tool Care:** Do not force the tool. Use the correct tool for your application. Store idle tools out of reach of children and untrained persons.
- **Maintenance:** Disconnect the battery pack before making any adjustments, changing accessories, or storing the tool.

3. PACKAGE CONTENTS

Upon opening your Avhrit Cordless Car Buffer Polisher kit, please verify that all the following items are included:

- 1 x Cordless Car Polisher (up to 6000RPM)
- 2 x 21V 4000mAh Lithium-Ion Batteries
- 1 x Battery Charger
- 2 x Sponge Polishing Pads
- 2 x Wave Sponge Polishing Pads
- 1 x Wool Polishing Disc
- 1 x Cloth Cover
- 1 x User Manual

WHAT'S INCLUDED



A visual display of all components included in the Avhrit Cordless Car Buffer Polisher kit, ensuring users can verify their package contents.

4. PRODUCT FEATURES

- **Long-Lasting 4000mAh Batteries:** Equipped with two 21V 4000mAh high-capacity lithium-ion batteries, providing extended operational time.
- **Upgraded Motor:** Features a pure copper motor for 30% higher efficiency, 40% stronger power output, and up to 2 times longer lifespan. Includes an enhanced anti-vibration design for smoother operation.

POWERFUL COPPER MOTOR



A visual representation of the polisher's internal powerful copper motor, designed for efficient and high-speed polishing up to 6000 RPM.

- **30% Larger Polishing Area:** An upgraded 8mm eccentric block increases the polishing area by 30% compared to traditional models, improving speed and preventing paint overheating.



Orbital Buffer Polisher

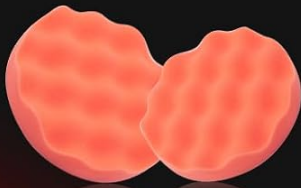
This image highlights the 8mm eccentric orbital motion, which contributes to a wider polishing area and improved efficiency.

- **6 Variable Speed Settings:** Adjustable speed range from 2500 to 6000 RPM for various applications.
- **Complete Accessory Kit:** Includes various pads (sponge, wool, towel) suitable for polishing and waxing car paint, boats, furniture, and more.

3-IN-1 POLISHING MASTER



Flat Sponge Pad
Speed Waxing



Wave Sponge Pad
For Bumpy Areas



Wool Pad
Cleaning & Polishing



An overview of the versatile polishing pads provided, including flat sponge pads for speed waxing, wave sponge pads for bumpy areas, and wool pads for cleaning and polishing.

- **Cordless, Lightweight & Portable:** Designed for convenience, weighing only 3 pounds, allowing for easy maneuverability without cable restrictions.



A comparison demonstrating the freedom and ease of use offered by the cordless design, eliminating the limitations of traditional corded polishers.

5. SETUP GUIDE

5.1 Charging the Batteries

The Avhrit Cordless Car Buffer Polisher comes with two 21V 4000mAh lithium-ion batteries. For optimal performance and battery longevity, fully charge both batteries before first use.

1. Connect the charging cable to the battery pack.
2. Plug the charger into a standard electrical outlet.
3. The battery indicator lights will show the charging status. A full charge typically takes approximately 1.5 hours per battery.
4. Once fully charged, disconnect the charger from the battery and the power outlet.

60 MINS RUNNING TIME

2X 4000 mAh
Batteries

1.5H
Fast Charging



This image illustrates the extended operational time of the polisher, powered by two 4000mAh batteries, and its rapid charging capability.

5.2 Attaching Polishing Pads

The polisher features a hook-and-loop design for quick and easy pad changes.

1. Ensure the polisher is turned off and the battery is removed before attaching or detaching pads.
2. Align the desired polishing pad (sponge, wave sponge, or wool) with the backing plate of the polisher.
3. Press the pad firmly onto the backing plate until the hook-and-loop fasteners engage securely.
4. To remove, simply peel the pad off the backing plate.



Illustration of the hook-and-loop fastener system for quick installation and replacement of polishing pads on the Avhrit polisher.

6. OPERATING INSTRUCTIONS

6.1 Powering On/Off

Insert a charged battery into the polisher handle until it clicks into place. To turn the polisher on, press the power switch. To turn it off, release the switch.



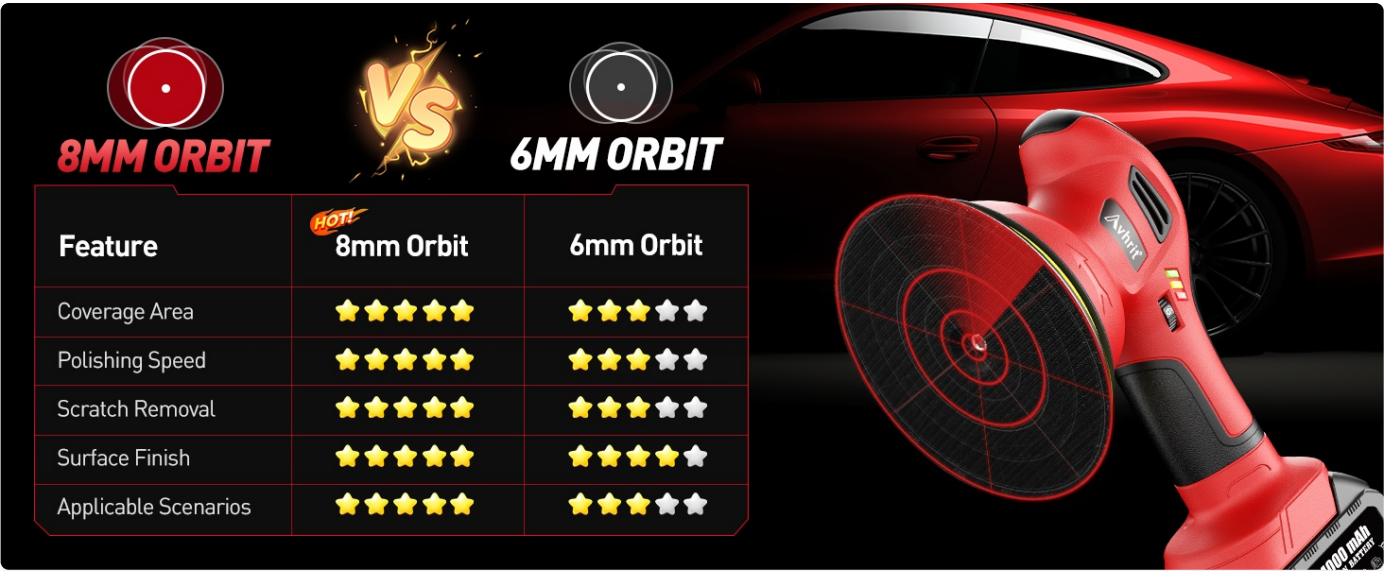
This image highlights the intuitive power indicator display, providing real-time battery status with color-coded lights for full, half, and low charge.

6.2 Adjusting Speed Settings

The polisher features 6 variable speed settings, ranging from 2500 to 6000 RPM, allowing you to select the appropriate speed for different tasks.

- **Levels 1-2 (2500-3200 RPM):** Ideal for waxing and buffing.
- **Levels 3-4 (3900-4600 RPM):** Suitable for general polishing and cleaning.
- **Levels 5-6 (5300-6000 RPM):** Recommended for wax removal and addressing paint defects or oxidation.

Use the speed adjustment dial located on the polisher body to select your desired speed.



This diagram details the six adjustable speed settings, guiding users on optimal RPM ranges for waxing, polishing, and wax removal tasks.

6.3 Application Techniques

For best results, apply a small amount of polish or wax directly to the pad or the surface. Work in small sections, using overlapping passes. Avoid applying excessive pressure; let the polisher do the work. Maintain a consistent speed and movement for an even finish.

7. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Avhrit Cordless Car Buffer Polisher.

- **Cleaning:** After each use, wipe down the polisher body with a clean, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Pad Care:** Clean polishing pads thoroughly after each use. Hand wash with mild soap and water, rinse well, and allow them to air dry completely before storing.
- **Battery Storage:** Store batteries in a cool, dry place away from direct sunlight and extreme temperatures. For long-term storage, it is recommended to store batteries with a partial charge (around 50%).
- **General Inspection:** Periodically inspect the polisher for any signs of damage, loose parts, or wear. If any issues are found, contact customer support before further use.

8. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Polisher does not turn on.	Battery not charged or not properly inserted.	Ensure battery is fully charged and securely inserted. Check battery indicator lights.
Reduced power or inconsistent operation.	Low battery charge; excessive pressure applied.	Recharge battery. Reduce pressure on the polishing surface.
Pads not adhering properly.	Hook-and-loop fasteners are dirty or worn.	Clean the hook-and-loop surface on both the pad and backing plate. Replace worn pads.

Problem	Possible Cause	Solution
Excessive vibration or noise.	Pad improperly attached; foreign object; internal issue.	Re-attach pad correctly. Inspect for debris. If problem persists, contact customer support.

If the problem persists after attempting these solutions, please contact Avhrit customer support for assistance.

9. TECHNICAL SPECIFICATIONS

Specification	Detail
Brand	Avhrit
Model Number	2500Mah
Voltage	21 Volts
Battery Capacity	2 x 4000mAh Lithium-Ion
Speed Range	2500 - 6000 RPM (6 variable settings)
Orbital Diameter	8mm
Item Weight	2.93 kg (approximately 6.46 lbs)
Power Source	Battery Powered
Country of Origin	China

10. WARRANTY AND CUSTOMER SUPPORT

Avhrit is committed to providing high-quality products and excellent customer service. Your Avhrit Cordless Car Buffer Polisher is covered by a **36-month warranty** from the date of purchase.

If you have any questions, concerns, or require technical assistance, please do not hesitate to contact our dedicated customer support team. We aim to respond to all inquiries within 24 hours.

For support, please refer to the contact information provided on the product packaging or the official Avhrit website.



**CLEAR POWER
INDICATOR DISPLAY**



-  Green: Full Power
-  Orange: Half Power
-  Red: Need Charge

Details regarding Avhrit's comprehensive after-sales support, including warranty period, customer service availability, and commitment to satisfaction.

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