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Model: 800W

1. PRODUCT OVERVIEW

The DEKOPRO 800W Dual Action Polisher is a versatile tool designed for automotive detailing, furniture polishing, metal refinishing, and various DIY applications. It features a powerful 800W motor, 6 variable speed settings, and a 9mm orbital motion to deliver professional, swirl-free results.



Image 1.1: The DEKOPRO 800W Dual Action Polisher, showcasing its design and key features like high performance, 6-speed adjustment, and multiple polishing pad compatibility.

2. SAFETY INSTRUCTIONS

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

- **Read the Manual:** Read and understand all instructions before operating the polisher.
- **Wear Eye Protection:** Always wear safety goggles or safety glasses with side shields.
- **Wear Hearing Protection:** Use hearing protection during extended operation.
- **Secure Workpiece:** Ensure the workpiece is stable and secure before polishing.
- **Keep Work Area Clean:** Cluttered areas invite accidents.
- **Avoid Dangerous Environment:** Do not use power tools in damp or wet locations, or expose them to rain.
- **Stay Alert:** Do not operate the polisher when tired or under the influence of drugs, alcohol, or medication.
- **Unplug When Not in Use:** Disconnect the polisher from the power source before making adjustments, changing accessories, or storing.
- **Use Correct Accessory:** Only use accessories recommended by the manufacturer.
- **Inspect Tool:** Before each use, check for damaged parts, misalignment, or any other condition that may affect its operation.

3. PACKAGE CONTENTS

Upon opening the package, ensure all items listed below are present and in good condition:

- DEKOPRO 800W Dual Action Polisher
- Side Handle
- 150mm Backing Plate (pre-installed or separate)
- 3 x Foam Polishing Pads (different types/densities)
- 1 x Wool Polishing Pad
- User Manual



WHAT YOU WILL GET

Saving your time & money
Easy enough for beginners

Image 3.1: Illustration of the items included in the DEKOPRO polisher package, showing the polisher, various pads, and tools.

4. PRODUCT FEATURES

- **Powerful 800W Motor:** Equipped with a robust 800W motor for consistent power and performance. Features constant speed function and soft start for smooth operation and enhanced control, suitable for both beginners and professionals.



Image 4.1: Diagram illustrating the powerful 800W motor of the DEKOPRO polisher, highlighting its stable performance.

- **6 Variable Speed Settings:** Offers 6 variable speed settings within a range of 1800-5500 RPM. This allows for precise control for various tasks like scratch removal, paint polishing, or waxing. Adjust speed according to specific needs for accurate and efficient results.



Image 4.2: Close-up of the 6-speed adjustment dial on the DEKOPRO polisher, indicating speed ranges for different applications like waxing, polishing, and defect removal.

- **Dual Action Polishing Motion (9mm Orbital):** Equipped with a dual-action polishing motion that provides a smooth, swirl-free, and burn-free finish. Its 9mm bidirectional orbital movement prevents heat buildup and reduces the risk of swirls, burns, or irregularities. Safe and effective on clear coats, metals, and more, delivering professional results.

9MM ORBITAL BUFFER

More stable and high-accuracy



Image 4.3: Visual explanation of the 9mm orbital buffer motion, demonstrating its stable and high-accuracy operation.

- **Hook-and-Loop Design:** The 150mm base plate with hook-and-loop design allows for easy attachment and detachment of polishing pads, ensuring a secure fit and consistent results. This enables quick pad changes in seconds.



HOOK & LOOP DESIGN

Comes with sponge wheels for waxing and polishing.
The hook & loop design, strong adhesion, It's not easy to fall off.
Quickly Change pads in seconds

Image 4.4: Demonstration of the hook-and-loop design for quickly attaching and detaching polishing pads.

- **Two-Way Anti-Vibration Handle:** The anti-vibration handle can be fixed on either the left or right side of the polisher, providing comfort and control during extended use and accommodating different user preferences.



Image 4.5: Illustration of the two-way anti-vibration handle, showing how it can be attached to either side of the polisher for ergonomic use.

5. SETUP

1. Attach the Side Handle:

Screw the anti-vibration side handle into the desired mounting hole on either the left or right side of the polisher head. Ensure it is tightened securely for safe operation.

PRODUCT DETAILS



Image 5.1: The two-way anti-vibration handle being attached to the polisher, demonstrating its flexibility for left or right-handed use.

2. Attach a Polishing Pad:

Select the appropriate foam or wool polishing pad for your task. Align the pad with the 150mm backing plate and firmly press it onto the hook-and-loop surface until it is securely attached.

TWO-WAY ANTI-VIBRATION HANDLE

Can be fix right and left



Image 5.2: Close-up showing the hook-and-loop design for easy and secure attachment of polishing pads to the backing plate.

3. Power Connection:

Ensure the polisher's power switch is in the "OFF" position before plugging the tool into a suitable 220V power outlet.

6. OPERATING INSTRUCTIONS

1. Prepare the Surface:

Clean the surface to be polished thoroughly to remove any dirt, dust, or debris. This prevents scratching during the polishing process.

2. Apply Compound/Wax:

Apply a small amount of polishing compound or wax directly onto the polishing pad or the surface area to be worked on. Do not over-apply.

3. Select Speed:

Use the variable speed dial to select the appropriate speed setting for your task. Lower speeds (1-2) are generally for waxing and buffing, medium speeds (3-4) for polishing and cleaning, and higher speeds (5-6) for removing paint

defects and oxidation.



Image 6.1: The speed control dial, illustrating the different speed ranges and their recommended uses.

4. Start Polishing:

Place the polisher flat on the surface before turning it on. Press the ON/OFF trigger to start the machine. Move the polisher slowly and evenly over the surface, applying light to moderate pressure. Overlap each pass by about half the pad's width.



Image 6.2: A person using the DEKOPRO polisher on a car's hood, demonstrating proper handling and application.

5. **Observe Results:**

Regularly check the surface for desired results. The dual-action motion helps prevent swirls, but proper technique is crucial.



Image 6.3: A split image showing a car surface before and after being polished with the DEKOPRO polisher, highlighting the improved finish.

6. Finish:

Once polishing is complete, turn off the polisher before lifting it from the surface. Wipe off any excess compound or wax with a clean microfiber cloth.

6.1. Product Demonstration Video



Video 6.1: A short demonstration video showcasing the DEKOPRO Dual Action Polisher's features, assembly, speed adjustment, and application on various surfaces for polishing and waxing.

7. MAINTENANCE

- **Cleaning:** After each use, unplug the polisher and wipe down the exterior with a clean, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Pad Care:** Remove polishing pads after use and clean them according to their specific instructions (usually rinsing with water and mild soap). Allow pads to air dry completely before storage.
- **Storage:** Store the polisher and its accessories in a clean, dry place, out of reach of children.

- **Cord Inspection:** Regularly inspect the power cord for any signs of damage. If damaged, have it repaired by a qualified technician.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Polisher does not start.	No power supply; faulty switch; damaged cord.	Check power outlet and cord. Ensure switch is ON. If problem persists, seek professional service.
Excessive vibration or noise.	Loose pad; damaged backing plate; internal issue.	Ensure pad is securely attached. Inspect backing plate for damage. If internal, seek professional service.
Poor polishing results (swirls/uneven finish).	Incorrect pad/compound; too much pressure; incorrect speed; dirty surface.	Use appropriate pad/compound for the task. Apply even, light pressure. Adjust speed. Clean surface thoroughly before starting.
Polisher overheats.	Prolonged heavy use; blocked ventilation.	Allow polisher to cool down. Ensure ventilation vents are clear of debris. Avoid continuous heavy load.

9. SPECIFICATIONS

Feature	Detail
Brand	DEKOPRO
Model Number	800W
Manufacturer Reference	DKPPOPA080C1-K1GS-GYAZ
Power	800 Watts
Voltage	220 Volts
No-Load Speed	1800-5500 RPM (6 Variable Speeds)
Orbital Diameter	9mm
Backing Plate Diameter	150mm
Product Weight	2.57 kg
Package Dimensions	38.4 x 16.2 x 15.5 cm
Country of Origin	China

10. WARRANTY AND SUPPORT

DEKOPRO products are manufactured to high-quality standards. For warranty information, technical support, or service inquiries, please refer to the warranty card included with your product or visit the official DEKOPRO website. Keep your purchase receipt as proof of purchase for any warranty claims.

For further assistance, you may contact DEKO-EU, the seller, through the Amazon platform where the product was purchased.

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