

DEKOPRO DKPDDSA018C2-K1GS-RDAZ

DEKOPRO 180W Triangular Sander User Manual

Model: DKPDDSA018C2-K1GS-RDAZ

1. IMPORTANT SAFETY INSTRUCTIONS

Always observe basic safety precautions when using electric tools to reduce the risk of fire, electric shock, and personal injury. Read all instructions before operating this tool.

- **Wear Eye Protection:** Always wear safety goggles or safety glasses with side shields.
- **Wear Hearing Protection:** Prolonged exposure to noise from power tools can cause hearing damage.
- **Wear a Dust Mask:** Sanding operations produce dust. Use a dust mask, especially when sanding wood, paint, or other materials.
- **Secure Workpiece:** Always clamp or otherwise secure the workpiece to prevent movement during sanding.
- **Keep Work Area Clean:** Cluttered areas invite accidents.
- **Avoid Accidental Starting:** Ensure the switch is in the OFF position before plugging in the tool.
- **Do Not Overreach:** Maintain proper footing and balance at all times.
- **Disconnect Power:** Always disconnect the sander from the power source before changing accessories, making adjustments, or performing maintenance.
- **Use Proper Sandpaper:** Ensure the sandpaper is correctly sized and designed for this sander.
- **Dust Extraction:** Utilize the integrated dust extraction system to minimize airborne dust and maintain a clear view of the workpiece.

2. PRODUCT OVERVIEW

The DEKOPRO 180W Triangular Sander is designed for efficient sanding and polishing of various wooden surfaces. Its compact design and powerful motor make it suitable for detailed work and reaching tight spaces.



Image 2.1: The DEKOPRO 180W Triangular Sander, highlighting its 180W motor and 13000 OPM performance.

Included Components:

- 1 x DEKOPRO Delta Sander
- 15 x Sandpapers (various grits)
- 1 x Dust Collection Box
- 1 x User Manual

LOW VIBRATION



LOW NOISE



SMOOTH VENTILATION



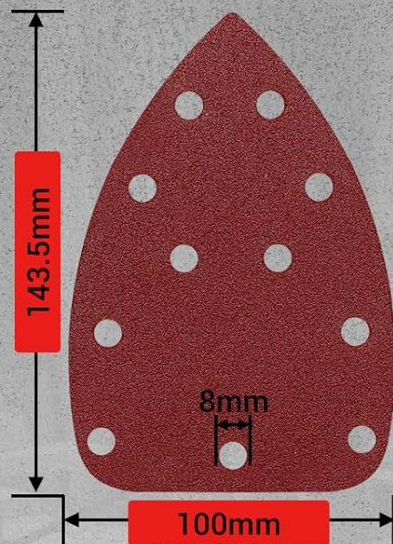
LOW VIBRATION



Image 2.2: The sander in use, demonstrating its low vibration and noise characteristics for comfortable operation.

11 HOLES SANDERPAPER

15PCS



60# X 3PCS



120# X 3PCS



240# X 3PCS



400# X 3PCS



1000# X 3PCS

Image 2.3: Close-up of the 11-hole sandpaper design and dimensions, showing the included 15 pieces of various grits (60#, 120#, 240#, 400#, 1000#).



DUST EXTRACTION SYSTEM

CLEANER WORKING ENVIRONMENT

Image 2.4: The integrated dust extraction system, showing the dust collection box and its effectiveness in maintaining a clean workspace.

3. SETUP

3.1 Attaching Sandpaper

1. Ensure the sander is unplugged from the power source.
2. Align the holes on the sandpaper with the holes on the sanding pad.
3. Press the sandpaper firmly onto the hook-and-loop sanding pad until it is securely attached.
4. Verify that the sandpaper is centered and flat on the pad to prevent uneven wear and poor sanding results.

3.2 Connecting Dust Extraction

1. Locate the dust extraction port on the sander.
2. Attach the provided dust collection box firmly to the port. Ensure a snug fit to maximize dust collection efficiency.
3. Alternatively, an external vacuum cleaner can be connected to the dust port for enhanced dust removal (adapter may be required, not included).

3.3 Power Connection

1. Ensure the power switch on the sander is in the 'OFF' position.
2. Plug the power cord into a suitable 220V electrical outlet.

4. OPERATION

4.1 Starting and Stopping

- To start the sander, press the ON/OFF switch to the 'ON' position.
- To stop the sander, press the ON/OFF switch to the 'OFF' position.

4.2 Sanding Techniques

- **Initial Contact:** Place the sander flat on the workpiece before turning it on.
- **Even Pressure:** Apply light, even pressure. Do not press down excessively, as this can reduce sanding efficiency, damage the sandpaper, and strain the motor.
- **Smooth Movement:** Move the sander in smooth, overlapping strokes across the surface. Avoid holding the sander in one spot for too long to prevent gouging or uneven sanding.
- **Grain Direction:** For best results, sand with the grain of the wood.
- **Edge and Detail Work:** The triangular pad is ideal for reaching corners and intricate details.

4.3 Dust Management During Operation

- Regularly check the dust collection box and empty it when it is about two-thirds full to maintain optimal dust extraction.
- Ensure the dust port is not obstructed during operation.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your sander.

5.1 Cleaning the Dust Collection Box

1. Disconnect the sander from the power supply.
2. Remove the dust collection box from the sander.
3. Empty the collected dust into a waste receptacle.
4. Clean the inside of the box and the filter (if applicable) with a brush or compressed air.
5. Reattach the dust collection box securely.

5.2 Sandpaper Inspection and Replacement

- Inspect sandpaper before each use for wear, tears, or clogging.
- Replace worn sandpaper promptly to maintain sanding efficiency and prevent damage to the workpiece or sanding pad.

5.3 General Cleaning

- Wipe down the exterior of the sander with a clean, damp cloth. Do not use harsh chemicals or solvents.
- Ensure ventilation openings are clear of dust and debris to prevent overheating.

5.4 Power Cord Inspection

- Periodically inspect the power cord for any signs of damage, cuts, or fraying. If damaged, have it replaced by a

qualified technician.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your DEKOPRO Triangular Sander.

Problem	Possible Cause	Solution
Sander does not turn on	No power supply; Faulty switch; Damaged cord	Check power outlet and connection; Ensure switch is fully engaged; Inspect cord for damage (if damaged, seek professional repair).
Poor sanding results / Slow material removal	Worn or clogged sandpaper; Incorrect grit sandpaper; Excessive pressure; Uneven sanding technique	Replace sandpaper; Use appropriate grit for the task; Apply light, even pressure; Maintain smooth, consistent movement.
Excessive dust / Poor dust collection	Dust box full or improperly attached; Clogged dust port; Sandpaper holes not aligned	Empty and reattach dust box securely; Clear any obstructions from the dust port; Ensure sandpaper holes align with pad holes.
Sander vibrates excessively	Damaged sanding pad; Improperly attached sandpaper; Internal component issue	Inspect sanding pad for damage; Reattach sandpaper correctly; If problem persists, discontinue use and seek professional service.

7. SPECIFICATIONS

Technical specifications for the DEKOPRO 180W Triangular Sander.

- **Brand:** DEKOPRO
- **Model Number:** DKPDDSA018C2-K1GS-RDAZ
- **Power:** 180 W
- **No-Load Speed:** 13000 RPM (Orbits Per Minute)
- **Voltage:** 220 volts
- **Power Source:** Corded Electric
- **Item Weight:** 1.38 kg
- **Sanding Pad Type:** Triangular, Hook-and-Loop
- **Grit Type:** Fine (various grits included)

8. WARRANTY AND SUPPORT

DEKOPRO products are manufactured to high-quality standards. For information regarding warranty coverage, terms, and conditions, please refer to the warranty card included with your purchase or contact DEKOPRO customer support.

For technical assistance, spare parts, or service inquiries, please contact the retailer where the product was purchased or visit the official DEKOPRO website for support contact information.

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