

MelodySusie PC180G

MelodySusie PC180G Portable Cordless Nail Drill User Manual

Model: PC180G

1. INTRODUCTION

Thank you for choosing the MelodySusie PC180G Portable Cordless Nail Drill. This electric nail file is designed for efficient and precise nail care, suitable for both personal and professional use. Its pen-shaped design, cordless operation, and adjustable speed make it a versatile tool for manicure shaping, acrylic and gel removal, cuticle care, and more. Please read this manual thoroughly before use to ensure safe and optimal performance.

2. IMPORTANT SAFETY INSTRUCTIONS

To reduce the risk of burns, electrocution, fire, or injury to persons, please observe the following safety precautions:

- Always unplug the appliance immediately after use.
- Do not use while bathing or in a shower.
- Do not place or store the appliance where it can fall or be pulled into a tub or sink.
- Do not place in or drop into water or other liquid.
- Do not reach for an appliance that has fallen into water. Unplug immediately.
- This appliance should never be left unattended when plugged in.
- Close supervision is necessary when this appliance is used by, on, or near children or invalids.
- Use this appliance only for its intended use as described in this manual. Do not use attachments not recommended by the manufacturer.
- Never operate this appliance if it has a damaged cord or plug, if it is not working properly, if it has been dropped or damaged, or dropped into water. Return the appliance to a service center for examination and repair.
- Keep the cord away from heated surfaces.
- Never use while sleeping or drowsy.
- Never drop or insert any object into any opening.

- Do not use outdoors or operate where aerosol (spray) products are being used or where oxygen is being administered.
- Do not use an extension cord with this appliance.
- Do not operate this appliance with a damaged or broken bit or sanding band.
- Ensure the bit is securely locked in place before operation.

3. PRODUCT OVERVIEW

The MelodySusie PC180G is a compact and powerful nail drill designed for ease of use and portability. Key features include:

- **High Speed Motor:** Up to 25,000 RPM for efficient nail work.
- **Cordless Design:** Lightweight and portable for use anywhere.
- **LED Display:** Shows accurate speed information and operational status.
- **Low Noise & Vibration:** Ensures a comfortable user experience.
- **Long-lasting Battery:** Up to 6 hours of operation on a single charge.
- **Forward/Reverse Rotation:** Easily switch direction for left or right-handed use.
- **Versatile Bits:** Comes with 6 professional 3/32" nail drill bits and sanding bands for various tasks.



Figure 1: MelodySusie PC180G Portable Cordless Nail Drill.



4.1 Charging the Device

1. Connect the USB charging cable to the charging port on the nail drill.
2. Plug the other end of the USB cable into a compatible USB power adapter (not included) or a USB port on a computer.
3. The LED display will indicate charging status. Once fully charged, the indicator will change.

Cordless simpler to operate and more convenient to use



Figure 3: The PC180G nail drill connected to its USB charging cable, indicating the charging process.

4.2 Installing/Changing Drill Bits

The PC180G uses standard 3/32" nail drill bits. Ensure the device is turned off before changing bits.

1. Gently twist the front part of the drill handle counter-clockwise to unlock the chuck.
2. Insert the desired drill bit firmly into the opening.
3. Twist the front part of the handle clockwise to lock the chuck and secure the bit. Ensure the bit is fully seated and stable.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

Press and hold the power button for 2 seconds to turn the device on or off. The LED display will illuminate when the device is active.

5.2 Adjusting Speed

The PC180G offers 25 adjustable speed levels (up to 25,000 RPM). Use the acceleration (+) and deceleration (-) buttons to increase or decrease the rotation speed. The current speed will be shown on the LED display.

5.3 Changing Rotation Direction (F/R)

Quickly double-click the direction button to switch between Forward (F) and Reverse (R) rotation. The LED display will indicate the current direction.

5.4 Pausing Operation

Click the power button once to pause the operation. Click again to resume.

5.5 General Usage Tips

- Always start with a lower speed and gradually increase as needed.
- Apply gentle pressure. Excessive force can damage nails or the device.
- Move the drill bit continuously across the nail surface to avoid heat buildup.
- For removing gel or acrylic, use appropriate bits and techniques.
- If the product is clogged (e.g., stops rotating for more than 5 seconds), briefly press any button to restart the process.

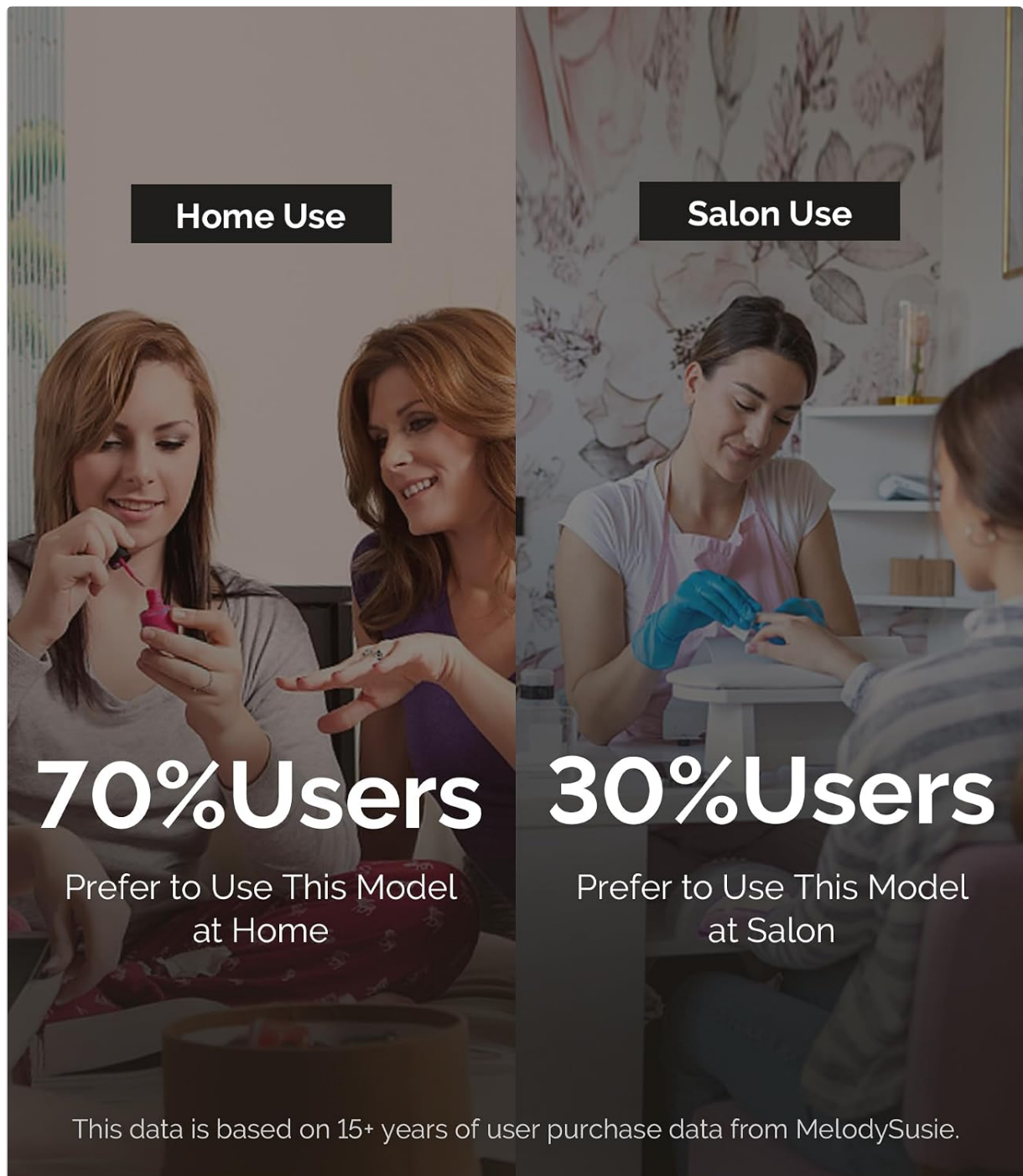


Figure 4: Demonstrating the MelodySusie PC180G nail drill in action for precise nail preparation.

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Video 1: Official product video demonstrating the portable electric nail drill's features and ease of use.

6. MAINTENANCE

6.1 Cleaning

- Always disconnect the device from power before cleaning.
- Use a soft, dry cloth to wipe the body of the nail drill.
- Clean drill bits with a brush and disinfectant after each use. Ensure they are completely dry before storing.
- Do not immerse the device in water or any other liquid.

6.2 Storage

- Store the nail drill and its accessories in a cool, dry place, away from direct sunlight and moisture.
- Keep out of reach of children.
- Ensure all bits are removed from the device before storage.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not turn on	Low battery; Not properly plugged in; Power button not pressed long enough.	Charge the device; Ensure USB cable is securely connected; Press and hold power button for 2 seconds.
Bit is loose or falls out	Chuck not properly locked; Incorrect bit size.	Ensure chuck is twisted clockwise to lock; Use only 3/32" bits.
Device stops during use (clogged)	Excessive pressure or debris buildup.	Briefly press any button to restart; Reduce pressure; Clean the bit.
Excessive vibration or noise	Loose bit; Damaged bit; Internal issue.	Re-insert and secure bit; Replace damaged bit; Contact customer support if issue persists.
Battery life is shorter than expected	Aging battery; Frequent use at high speeds.	Ensure full charge before use; Consider battery replacement if significantly degraded (contact support).

8. SPECIFICATIONS

Feature	Detail
Model Number	PC180G
Maximum Rotational Speed	25,000 RPM
Power Source	Battery Powered (USB Charging)
Battery Type	1 Nonstandard Battery (included)
Battery Average Life	6 Hours
Input Power	6.37 Watts
Voltage	3.7 Volts
Material Type	Aluminum
Product Dimensions	10.24 x 6.3 x 3.94 inches
Item Weight	0.38 ounces (10.75 Grams)

9. WARRANTY AND SUPPORT

MelodySusie products are designed for quality and performance. For warranty information, product support, or any inquiries, please refer to the official MelodySusie website or contact their customer service directly. Keep your purchase receipt for warranty claims.

Online Support: Visit the [MelodySusie Store on Amazon](#) for FAQs and contact options.