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› MelodySusie SM220G Cordless Nail Drill User Manual

MelodySusie SM220G

MelodySusie SM220G Cordless Nail Drill User Manual

Model: SM220G

INTRODUCTION

Thank you for choosing the MelodySusie SM220G Cordless Nail Drill. This pen-shaped electric nail file is designed for efficient and precise nail care, offering stepless speed adjustment and a portable, rechargeable design. This manual provides essential information for safe and effective use, maintenance, and troubleshooting.

IMPORTANT SAFETY PRECAUTIONS

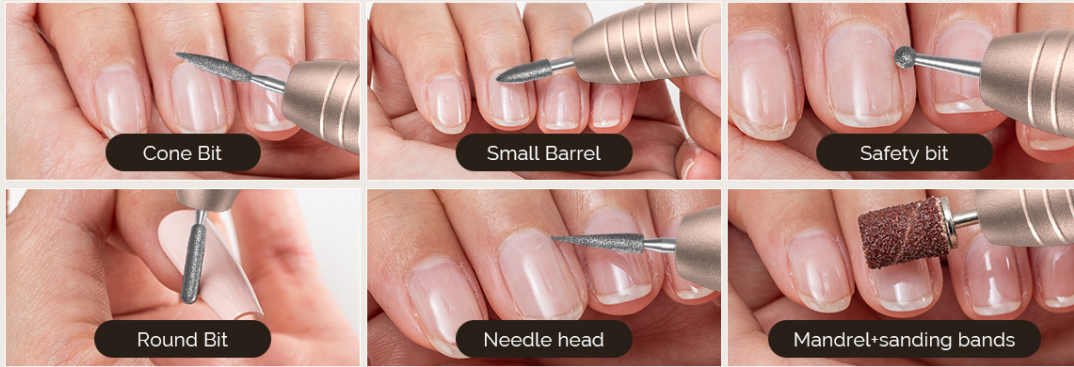
- Always wear safety glasses when operating the nail drill to protect your eyes from flying debris or dust.
- Exercise caution around the rotating drill bit and motor to prevent burns or injury.
- Keep the device clean and store it in a dry, safe place when not in use.
- Do not disassemble or modify the device. Contact customer support for repairs.
- Keep out of reach of children.
- Ensure the power adapter is compatible with the device's specifications to avoid damage.
- Avoid using the drill on damaged or infected nails.

PACKAGE CONTENTS

Please check the package to ensure all items are present:

- MelodySusie SM220G Cordless Nail Drill
- 6 Nail Drill Bits (Cone Bit, Small Barrel, Safety Bit, Round Bit, Needle Head, Mandrel)
- 25 #180 Grit Sanding Bands
- USB-C Charging Cable
- User Manual

6pcs Nail Drill Bits+25pcs#180 Grit Sanding Bands



NOTE: Only the mandrel bit can be used for the sanding band.

Image: The MelodySusie SM220G Nail Drill, along with the 6 included drill bits and 25 sanding bands.

PRODUCT OVERVIEW

The SM220G features a pen-shaped design with an LED display for real-time speed and battery status. It incorporates a brushless motor for quiet operation and a silicone ring on the speed knob for smooth adjustment.

New Portable & Cordless 30,000RPM Nail Drill



30,000RPM



Stepless Speed



Low Heat



Low Noise



220gf.cm Torque



Knob Anti-slip
Silicone Cover Design



Stable Operation



Forward/Reverse

Model: SM220G

Image: The MelodySusie SM220G Cordless Nail Drill, highlighting its sleek, pen-shaped design and integrated LED display.

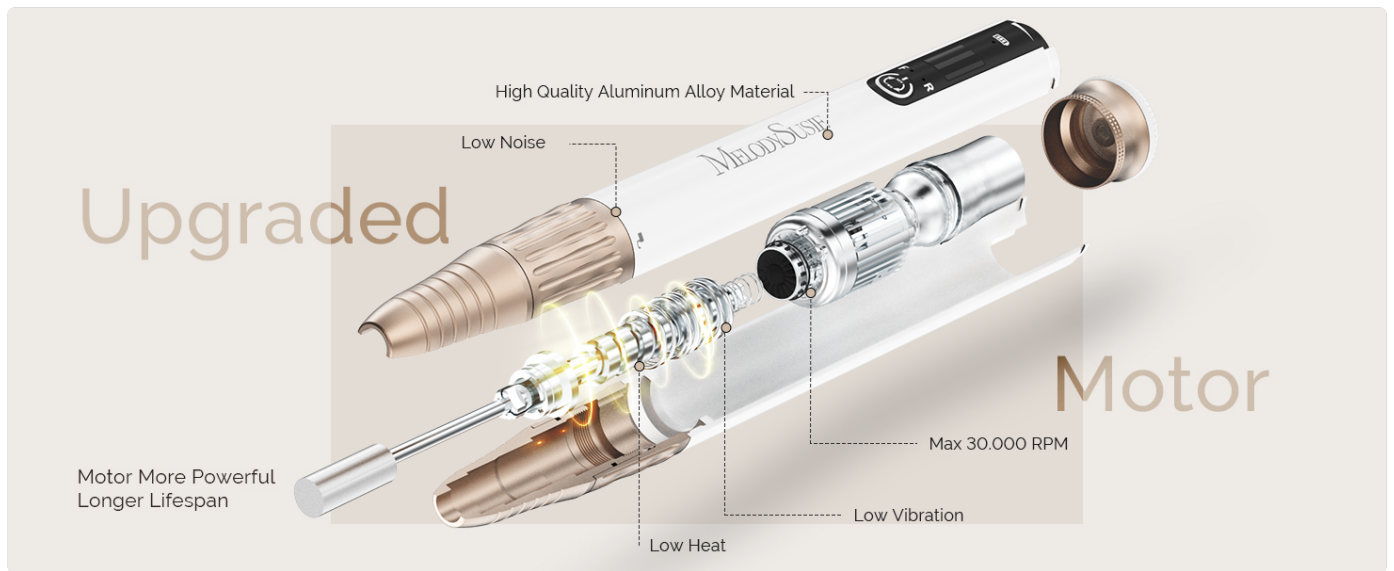


Image: An exploded view diagram illustrating the internal components of the SM220G nail drill, including the upgraded motor designed for low noise and vibration.

SETUP

1. Charging the Device

Before first use, fully charge the nail drill. Connect the USB-C charging cable to the drill and a suitable power adapter (not included). The LED display will indicate charging status. A full charge takes approximately 1.5 hours and provides 6-8 hours of continuous use depending on speed settings.

Fully Charges Only 1.5 Hours

Supports safe high-speed charging, resistor provide outstandingly reliable conductivity & stability and protect your devices and charging adapters from damage.



Fast Charging



Charging Protection



Image: The SM220G nail drill connected to a USB power source for charging, illustrating its fast charging capability.

2. Inserting a Drill Bit

1. Ensure the drill is turned off.
2. Gently push the desired drill bit into the chuck until it is securely seated. Do not force the bit.
3. To remove, pull the bit straight out.

How to Properly Use



Image: Step-by-step visual guide on how to properly insert a drill bit into the SM220G nail drill.

OPERATING INSTRUCTIONS

1. Power On/Off

Press and hold the power button (usually marked with a power symbol) for 3 seconds to turn the drill on or off. The LED display will illuminate when powered on.

2. Adjusting Speed

The SM220G features stepless speed adjustment up to 30,000 RPM. Rotate the silicone ring on the speed knob to

increase or decrease the speed. The current speed level will be shown on the LED display.

3. Changing Rotation Direction (F/R)

Press the F/R button once to switch between forward and reverse rotation. The direction will be indicated on the LED display.

4. Pause Function

Press the dedicated pause button located on the top of the grinder to temporarily stop the drill's rotation. Press it again to resume.

5. Stall Protection Technology

The motor is equipped with stall protection. If excessive pressure is applied, causing the bit to stall, the motor will automatically stop to prevent damage. Briefly press any button to restart operation.

Nail Perfection On-the-Go



Image: A detailed illustration of the SM220G's controls, including the pause button, non-slip silicone covered knob for stepless speed adjustment, and an explanation of the stall protection technology.

MAINTENANCE

1. Cleaning

After each use, gently wipe the drill body with a soft, dry cloth. Use a small brush to clean any dust or debris from the chuck and drill bits. Do not use harsh chemicals or immerse the device in water.

2. Storage

Store the nail drill in a cool, dry place away from direct sunlight and moisture. Keep it in its original packaging or a protective case to prevent damage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Drill does not turn on.	Low battery or not charged.	Charge the device fully.
Drill stops during use.	Stall protection activated due to excessive pressure.	Reduce pressure and briefly press any button to restart.
Bit is loose or falls out.	Bit not inserted correctly or chuck is worn.	Ensure bit is fully inserted. If issue persists, contact support.
Unusual noise or vibration.	Damaged bit or internal issue.	Replace the bit. If noise continues, discontinue use and contact support.

SPECIFICATIONS

Feature	Detail
Model Name	SM220G
Maximum Rotational Speed	30,000 RPM
Input Power	12 Watts
Torque	220 gf·cm
Speed Mode	Stepless Adjustment
Motor Type	Coreless Motor
Battery Average Life	7 Hours (continuous use)
Charging Time	Approx. 1.5 Hours
Power Source	Battery Powered
Material	Aluminum Alloy
Item Weight	0.29 Kilograms (approx. 10.23 ounces)
Package Dimensions	8.5 x 2.64 x 1.69 inches



Image: A summary table of the key specifications for the MelodySusie SM220G nail drill.

WARRANTY AND SUPPORT

MelodySusie products are designed for quality and reliability. For warranty information, product support, or to purchase replacement parts, please visit the official MelodySusie website or contact their customer service department. Keep your

purchase receipt as proof of purchase for warranty claims.

Contact Information: Please refer to the official MelodySusie website or the contact details provided with your product packaging for the most up-to-date support information.

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