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> Auriox Cordless Electric Nail Drill M109 User Manual

Auriox M109

Auriox Cordless Electric Nail Drill M109 User Manual

Model: M109 | Brand: Auriox

1. PRODUCT OVERVIEW

The Auriox Cordless Electric Nail Drill M109 is a versatile and portable tool designed for comprehensive nail care. It features an ergonomic design, low heat generation, minimal noise, and reduced vibration for a comfortable user experience. This device is suitable for various applications, including removing acrylic and gel nails, performing manicures and pedicures, and addressing common nail concerns.



Image 1.1: Auriox Cordless Electric Nail Drill M109 with various bits and accessories.

Key Features:

- **Cordless Operation:** Built-in rechargeable lithium battery for wireless use.
- **Adjustable Speed:** Up to 25,000 RPM with 3 speed levels.
- **Bi-directional Rotation:** Forward and reverse rotation for left-handed and right-handed users.
- **Low Noise & Vibration:** Engineered for quiet and smooth operation.
- **Low Heat:** Designed to minimize heat buildup during use.
- **Ergonomic Design:** Comfortable grip for extended use.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- Auriox Cordless Electric Nail Drill M109
- USB Charging Cable
- Ceramic Nail Bit
- Dust Cover
- Assorted Professional Nail Bits (6 extra bits)
- Assorted Basic Nail Bits (6 basic bits)
- Sanding Bands (various grits)
- User Manual

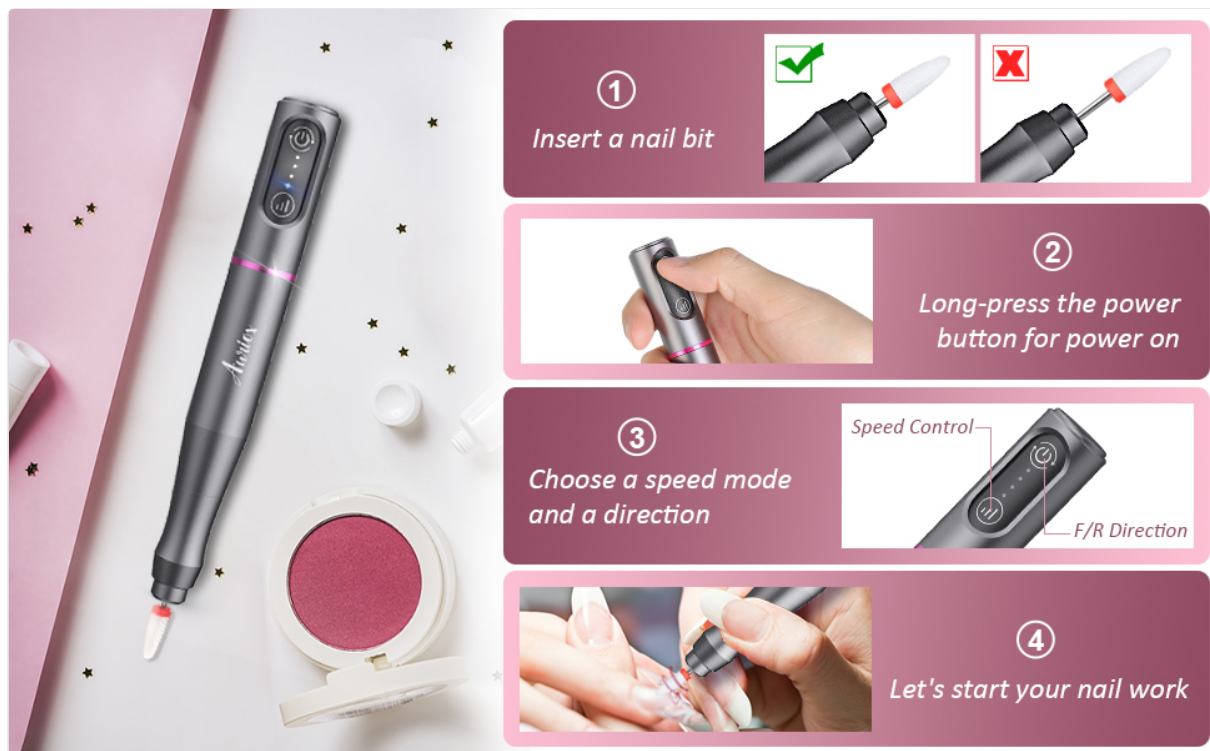


Image 2.1: Contents of the Auriox Cordless Electric Nail Drill Kit, including the drill, ceramic bit, and dust cover.

3. SETUP

3.1 Charging the Device

Before first use, fully charge the nail drill. Connect the USB charging cable to the charging port on the device and to a compatible USB power adapter (not included). The indicator lights will show the charging status. A full charge provides approximately 4 hours of cordless operation.

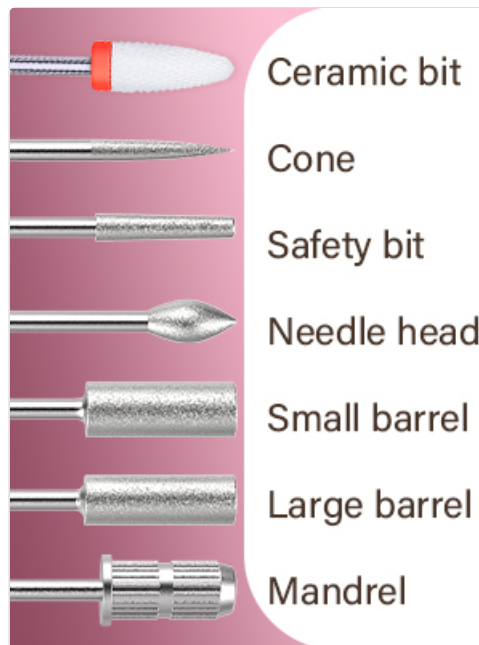


Image 3.1: The nail drill can be used cordlessly or while connected to a power source for continuous operation.

3.2 Installing/Changing Nail Bits

1. Ensure the device is powered off.
2. Gently twist and pull out the current bit (if any).
3. Insert the desired nail bit firmly into the chuck until it clicks into place. Do not force the bit.
4. Ensure the bit is securely seated before powering on the device.

For dust collection, attach the dust cover over the bit before use. This helps minimize airborne dust particles during operation.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off and Speed Control

1. **Power On:** Long-press the power button (usually marked with a power symbol) until the indicator lights illuminate.
2. **Adjust Speed:** Press the speed control button (often marked with 'M' or bars) to cycle through the 3 available speed levels (up to 25,000 RPM).
3. **Change Rotation Direction:** Press the F/R (Forward/Reverse) button to switch the rotation direction. This feature accommodates both right-handed and left-handed users.
4. **Power Off:** Long-press the power button again until the indicator lights turn off.

4.2 Bit Selection and Applications

The kit includes various bits designed for specific nail care tasks. Refer to the table below for guidance:

Nail Salon for free manicure



Image 4.1: Illustration of different nail drill bits and their recommended uses.

Nail Bit Functions

Bit Type	Primary Use
Ceramic Bit	Removes gel polish, acrylic nails, dead skin, and calluses.
Cone Bit	Polishes nail sidewalls and cuticles.
Safety Bit	Polishes and removes gel from the nail surface.
Needle Head Bit	Used for nail carving and polishing nail edges.
Small Barrel Bit	Surface work and shortening.
Large Barrel Bit	Surface work and shortening.
Mandrel with Sanding Bands	Used for filing, shaping, and buffing nails. Different grits for various stages.

The Auriox nail drill can address various nail concerns:

- Shaping acrylic nails
- Removing gel nail polish
- Polishing cuticles
- Removing dead skin
- Removing calluses
- Caring for thick toenails



Image 4.2: Examples of nail problems that can be resolved using the nail drill.

5. MAINTENANCE

5.1 Cleaning the Device and Bits

- Always power off and unplug the device before cleaning.
- Use a soft, dry cloth to wipe the body of the nail drill. Do not use harsh chemicals or abrasive cleaners.
- Clean nail bits after each use. Bits can be cleaned with a small brush and disinfected with an appropriate solution. Ensure they are completely dry before storage.
- Regularly clean the dust cover to maintain visibility and effectiveness.



Image 5.1: The dust cover helps contain debris during operation, making cleanup easier.

5.2 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.

6. TROUBLESHOOTING

- **Device not turning on:** Ensure the device is fully charged. If charging, check the USB cable and power adapter connection.
- **Bits not rotating or rotating weakly:** Ensure the bit is correctly and firmly inserted into the chuck. Check the selected speed setting.
- **Excessive vibration or noise:** Ensure the bit is properly inserted and not bent. If the issue persists, the bit may be damaged and require replacement.
- **Device overheating:** While designed for low heat, prolonged continuous use at high speeds can generate some warmth. Allow the device to cool down if it feels excessively hot. Ensure proper ventilation.

7. SPECIFICATIONS

Feature	Detail
Model Number	M109
Brand	Auriox
Max Rotation Speed	25,000 RPM
Speed Levels	3

Feature	Detail
Power Source	USB Rechargeable (Cordless)
Battery Type	Built-in Lithium Battery
Operating Time (Full Charge)	Up to 4 hours
Input Power	2.4 Watt
Voltage	12 Volts (DC)
Item Weight	99 Grams
Item Dimensions (L x W x H)	2.15 x 1.5 x 15.5 cm
Certifications	CE/FC/RoHS



Image 7.1: Illustration of the upgraded motor's performance characteristics.

8. WARRANTY AND SUPPORT

8.1 Warranty Information

Auriex products are manufactured to high-quality standards. For specific warranty details, please refer to the warranty card included with your product or contact Auriex customer support. The estimated battery lifespan is 3 years under normal usage conditions.

8.2 Customer Support

If you encounter any issues or have questions regarding your Auriex Cordless Electric Nail Drill M109, please contact our customer support team. Contact information can typically be found on the product packaging or the official Auriex website.

