

Electric Nail File User Manual

Thank you for choosing our Electric Nail File! This professional manicure and pedicure tool is designed to help you achieve salon-quality nail care at home easily. It is portable, easy to operate, and suitable for both natural and acrylic nails. Please read this manual carefully before use to ensure safe and effective operation, and keep it for future reference.

1. Safety Precautions

⚠ Important Safety Warnings: Failure to follow these precautions may result in injury, device damage, or other hazards.

- Do not use the device on broken, irritated, or infected skin. Avoid contact with cuticles and nail beds to prevent scratches or pain.
- Keep the device away from water and moisture (e.g., bathtubs, sinks). Do not immerse the device or its charger in water to avoid electric shock.
- This device is not intended for use by children, people with reduced physical, sensory or mental capabilities, unless supervised by a responsible adult. Keep it out of reach of children to prevent accidental use or injury.
- Do not use the device while charging, sleepy, or drowsy. Unplug the charger after use or when not in use.
- Do not apply excessive pressure during use. Let the device do the work to avoid damaging the nail plate or nail bed.
- Use only the original charger and accessories provided by the manufacturer. Do not use incompatible chargers or attachments, as this may cause overheating or fire hazards.
- If the device has a damaged cord, plug, or body, or if it malfunctions (e.g., abnormal noise, overheating), stop using it immediately and contact customer service. Do not attempt to disassemble, repair, or modify the device by yourself.
- Wear safety glasses if possible to protect your eyes from flying nail dust and debris.
- Do not use the device for purposes other than nail care (e.g., grinding other objects).

2. Product Overview

2.1 What's in the Box

- 1 x Electric Nail File Main Unit

- 5 x Interchangeable Drill Bits (for filing, shaping, polishing, cuticle removal, and dead skin grinding)
- 1 x USB Charging Cable
- 1 x Cleaning Brush
- 1 x User Manual (English)

2.2 Key Features

- Adjustable Speed: 0-35000 RPM speed range, suitable for both beginners and professionals. You can adjust the speed according to your needs and nail type.
- Dual Rotation Direction: Forward and reverse rotation, convenient for both right-handed and left-handed users.
- USB Rechargeable: Portable design, can be charged via laptop, power bank, or AC adapter, easy to use anytime and anywhere.
- Low Noise & Low Vibration: The powerful motor operates quietly with minimal vibration, providing a comfortable user experience.
- Ergonomic Design: Lightweight and easy to hold, reducing hand fatigue during long-term use.
- Multi-purpose: Suitable for manicure, pedicure, shaping nails, polishing nail surfaces, removing cuticles, dead skin, and gel polish.

2.3 Drill Bits Introduction

1. Coarse Grinding Bit: For shaping thick nails, removing gel polish, or grinding dead skin on feet.
2. Fine Grinding Bit: For smoothing nail edges and adjusting nail shape without damaging natural nails.
3. Polishing Bit: For polishing nail surfaces to make them smooth and shiny.
4. Cuticle Bit: For gently pushing back cuticles and cleaning around the nail bed.
5. Sanding Bit: For refining nail details and removing small burrs.

3. How to Use

3.1 Charging the Device

1. Before first use, fully charge the electric nail file. Connect the USB charging cable to the device's charging port and the other end to a 5V USB power source (e.g., power bank, laptop, AC adapter).

2. When charging, the indicator light will turn red. When fully charged, the indicator light will turn blue (charging time is about 2-3 hours). Unplug the charging cable after charging is complete.
3. If the battery is low, the indicator light will flash red, and the device will automatically shut down after a few minutes. Please recharge it in time.

3.2 Installing the Drill Bit

1. Ensure the device is turned off.
2. Take out the desired drill bit, insert it into the chuck of the device, and tighten it by turning the chuck clockwise to ensure it is firmly fixed. Do not protrude the drill bit too far (keep 5-10mm between the handpiece edge and the bit head) to avoid vibration and noise.
3. To replace the drill bit, turn the chuck counterclockwise to loosen it, take out the old bit, and repeat step 2 to install the new one.

3.3 Operation Steps

1. Press and hold the power button for 2 seconds to turn on the device. The indicator light will turn on, and the device will start at the lowest speed by default.
2. Adjust the speed: Press the speed "+" button to increase the speed and the "-" button to decrease the speed. Choose the appropriate speed according to your needs (beginners are recommended to start with the lowest speed).
3. Adjust the rotation direction: Press the direction button to switch between forward and reverse rotation.
4. Start nail care: Hold the device at a 45-degree angle to the nail surface, move it gently and evenly, and do not stay in one spot for too long to avoid overheating the nail bed.
 - Filing/Shaping: Use the coarse or fine grinding bit to shape the nail into your desired style (e.g., round, square, oval).
 - Polishing: Use the polishing bit to polish the nail surface until it is smooth and shiny.
 - Cuticle Care: Use the cuticle bit to gently push back cuticles, do not apply excessive force.
 - Pedicure: Use the coarse grinding bit to grind dead skin and calluses on feet, then use the fine bit to smooth the area.
5. After use, press and hold the power button for 2 seconds to turn off the device. Unplug the charger (if connected) and clean the device and drill bits.

4. Maintenance and Care

- Clean the device and drill bits after each use: Use the provided cleaning brush to remove nail dust from the device body and drill bits. For stubborn dirt, wipe the device with a dry, soft cloth. Do not use water or chemical cleaners to clean the device body.
- Disinfect the drill bits regularly: Soak the drill bits in 70% isopropyl alcohol or an EPA-registered disinfectant for 5-10 minutes, then dry them with a clean cloth to prevent bacterial growth.
- Lubricate the device regularly: Apply a few drops of lubricating oil to the chuck and moving parts every 2-3 weeks to keep the device running smoothly and extend its service life.
- Store the device in a clean, dry, and cool place, away from direct sunlight and high temperatures. Do not store it in a humid environment.
- If the device is not used for a long time, fully charge it before storing, and recharge it every 3 months to maintain battery performance.
- Replace drill bits when they are worn, rusted, or bent to ensure optimal performance and safety.

5. Troubleshooting

Problem	Possible Cause	Solution
The device does not turn on	1. Low battery; 2. The power button is not pressed correctly; 3. Poor contact of the drill bit	1. Recharge the device; 2. Press and hold the power button for 2 seconds; 3. Reinstall the drill bit and tighten the chuck
Abnormal noise or vibration	1. The drill bit is not installed firmly; 2. The drill bit is worn or bent; 3. Excessive pressure during use	1. Tighten the chuck; 2. Replace the drill bit; 3. Reduce pressure and let the device work gently
The device overheats	1. Continuous use for more than 10 minutes; 2. Excessive pressure; 3. Blocked heat dissipation	1. Turn off the device and let it cool down for 5-10 minutes; 2. Reduce pressure; 3. Clean the heat dissipation holes with a brush
The battery does not hold a charge	1. The battery is aging; 2. The charger is incompatible; 3.	1. Contact customer service to replace the battery; 2. Use the original charger; 3.

	Overcharging or undercharging	Charge the device fully and avoid overcharging
--	-------------------------------	--

6. Product Specifications

- Voltage: 5V
- Power: 6W
- Speed Range: 0-35000 RPM
- Battery Capacity: 800mAh (rechargeable lithium battery)
- Charging Time: 2-3 hours
- Working Time: 1-2 hours (after full charge)
- Material: ABS + Metal
- Size: 18 x 3.5 cm (approx.)

7. Customer Service

If you have any questions, problems, or suggestions about the product, please contact our customer service team via AliExpress message. We will reply to you within 24 hours and provide you with a satisfactory solution.

Note: This manual is for reference only. The product design and specifications are subject to change without prior notice. Please refer to the actual product.

© 2026 All Rights Reserved.

(注：文档部分内容可能由 AI 生成)