

Madenia JF607

Madenia JF-607 Rechargeable Professional Nail Drill Machine User Manual

Model: JF-607

INTRODUCTION

Welcome to the Madenia JF-607 Rechargeable Professional Nail Drill Machine user manual. This portable electric nail file is engineered for efficient and precise nail care, suitable for both professional salon use and personal home or travel manicures. With a powerful 45000 RPM motor and a long-lasting battery, it offers convenience and high performance for acrylic and gel nails.

IMPORTANT SAFETY INFORMATION

WARNING: Read the manual and wear safety glasses to avoid eye injury from debris or dust. Avoid contact with rotating parts to prevent burns.

- Always wear protective eyewear during operation.
- Ensure the nail drill bit is securely inserted before use.
- Do not touch rotating parts during operation.
- Keep out of reach of children.
- Disconnect from power source before cleaning or changing accessories.
- Do not use if the device or cord is damaged.

PACKAGE CONTENTS

Your Madenia JF-607 Nail Drill Machine package includes the following items:

- Madenia JF-607 Nail Drill Machine (Main Unit)
- Handpiece (Nail Drill Pen)
- Power Cable (for main unit)
- USB Charging Cable (Type-C)
- 6 Metal Nail Drill Bits
- 7 High-Performance Ceramic Drill Bits

- 50 Sanding Bands (120# grit)
- Handpiece Holder/Stand
- User Manual



OURS



2-in-1 Bracket
+ Clip



360 °
adjustment area



45000RPM
(More powerful)



Can charge
other devices



Memory function



OTHERS



Belt clip



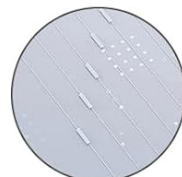
Small
adjustment area



35000RPM



Cannot charge
other devices



No memory
function

Image showing the Madenia JF-607 Nail Drill Machine, handpiece, various drill bits, sanding bands, charging cable, and handpiece holder.

PRODUCT OVERVIEW

Familiarize yourself with the components of your Madenia JF-607 Nail Drill Machine.



This diagram illustrates the main components of the nail drill machine, including the indicator light, LCD screen, speed knob, power/pause button, charging ports, handpiece connection, and the versatile bracket/belt clip.

Key Features

- **Stable Bracket and Easy Operation:** Features a 2-in-1 bracket and belt clip design for stable support and easy monitoring of settings.
- **Power and Easy Adjustment:** Large circular ring for precise speed adjustment up to 45000 RPM with tactile and audible feedback.
- **Exceptional Battery Life:** Dual 1200mAh batteries provide 5 hours of use after a 2-hour charge. Designed for low vibration, low noise, and efficient heat dissipation.
- **Multi-functional Professional Nail Drill Kit:** Includes 6 metal bits, 50 sanding bands, and 7 ceramic drill bits for various nail polishing needs.
- **Intelligent Memory:** Retains preferred rotation speed and direction upon pause or restart.

SETUP AND BIT INSTALLATION

1. **Charging the Main Unit:** Connect the Type-C charging cable to the main unit's input port and a suitable USB power adapter (not included). The LCD screen will indicate charging status.
2. **Connecting the Handpiece:** Plug the coiled cable from the handpiece into the handle connection hole on the main unit.
3. **Installing/Changing Drill Bits:**
 - Turn the handpiece collar counter-clockwise until you hear a "click" sound to unlock.
 - Insert or remove the desired nail drill bit.
 - Turn the handpiece collar clockwise until you hear a "click" to lock the bit securely in place.

Your browser does not support the video tag.

This video demonstrates the process of connecting the handpiece, installing and changing drill bits, and operating the Madenia JF-607 Nail Drill Machine.

OPERATING INSTRUCTIONS

1. **Power On/Off and Pause:** Long press the ON/OFF/PAUSE button (play/pause icon) for 2-3 seconds to turn the device on or off. Short press to pause or resume operation.
2. **Adjusting Speed:** Rotate the large circular speed adjustment area to increase or decrease the RPM. The LCD screen will display the current speed (up to 45000 RPM).
3. **Changing Rotation Direction:** Press the Forward/Reverse button (F/R icon) to switch the rotation direction of the drill bit. The LCD screen will indicate 'F' for forward or 'R' for reverse.
4. **Using as a Power Bank:** The USB output port can be used to charge other devices.
5. **Desktop Stand and Belt Clip:** The integrated bracket on the back can be opened to serve as a desktop stand or used as a belt clip for portability.



360 ° SPEED ADJUSTMENT AREA

The turntable has sound and fixed-point feedback, making it easy to lock in the desired rotation speed



Switch:

Press 2–3 seconds to turn on or turn off;
Short press to pause



This image highlights the intuitive 360-degree speed adjustment area and the digital display for precise control.

36W Powerful High Speed Electric Nail Art Machine

Speed Up To
45000 RPM



Noise Low
At Max Speed
43 dBA



Low Noise



Low Heat



Low Vibration



The device can be charged via its Type-C port and can also function as a power bank to charge other USB-compatible devices.

EASY TO CARRY



Multi-functional Bracket

Desktop stand



Belt clip



The versatile design allows the machine to be used with a built-in desktop stand or clipped to a belt for hands-free operation.

MAINTENANCE

- **Cleaning:** Wipe the main unit and handpiece with a soft, dry cloth after each use. Do not use harsh chemicals or abrasive cleaners.
- **Bit Care:** Clean drill bits after each use to remove dust and debris. Store them in their protective cases.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and moisture.
- **Battery:** For optimal battery life, charge the device fully before first use and periodically if not used for extended periods.

TROUBLESHOOTING

- **Device Not Turning On:**
 - Ensure the battery is charged. Connect to power and try again.
 - Long press the ON/OFF/PAUSE button for 2-3 seconds.
- **Handpiece Not Rotating:**
 - Check if the handpiece cable is securely connected to the main unit.
 - Ensure the drill bit is properly locked in place.
 - Verify the device is powered on and not paused.
- **Reduced Performance/Vibration:**
 - Check if the drill bit is worn out or damaged; replace if necessary.
 - Ensure the drill bit is correctly inserted and locked.
 - Clean any debris from the handpiece chuck.
- **Overheating:**
 - If the device feels excessively hot, discontinue use immediately.
 - Allow the device to cool down before resuming operation.
 - Ensure proper ventilation around the unit.

SPECIFICATIONS

Feature	Detail
Brand	Madenia
Model Name	JF-607
Item Model Number	JF607
Maximum Rotational Speed	45000 RPM
Input Power	36 Watts
Voltage	5 Volts (DC)
Batteries	3 Lithium Ion batteries (included)
Battery Capacity	Dual 1200mAh (Total 2400mAh)
Charging Time	Approx. 2 hours
Working Time	Approx. 5 hours
Item Weight	0.53 Kilograms (1.17 Pounds)
Package Dimensions	11.22 x 6.89 x 2.05 inches

WARRANTY AND SUPPORT

Madenia products are designed for quality and performance. For warranty information, technical support, or any inquiries regarding your nail drill machine, please refer to the contact details provided on the product packaging or visit the official Madenia website.

[Visit the Madenia Store on Amazon](#)

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