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> BEENLE 300W UV LED Nail Lamp Mate 50 Instruction Manual

BEENLE Mate 50

BEENLE 300W UV LED Nail Lamp Mate 50 Instruction Manual

Model: Mate 50 | Brand: BEENLE

INTRODUCTION

Thank you for choosing the BEENLE 300W UV LED Nail Lamp Mate 50. This professional nail dryer is designed for efficient and fast curing of various gel nail polishes. Please read this manual thoroughly before use to ensure proper operation and to maximize the lifespan of your device.

SAFETY INSTRUCTIONS

- Do not expose the device to water or other liquids.
- Do not use if the power cord is damaged.
- Keep out of reach of children.
- Unplug the device when not in use or before cleaning.
- Do not look directly into the UV/LED light during operation.
- Use only with compatible gel nail polishes. This lamp is not suitable for regular nail polish.
- Avoid prolonged exposure to the skin.

PRODUCT FEATURES

- **High Power & Fast Curing:** 300W power with 72 strategically placed UV/LED beads for quick and even curing of gel nails.
- **Dual Light Source:** Combines UV and LED wavelengths (365nm + 405nm) to cure all types of gel polishes.
- **Smart Auto Sensor:** Automatically turns on when hands are inserted and off when removed.
- **4 Timer Settings:** Includes 10s, 30s, 60s, and 99s (low heat mode) for various curing needs.
- **Large LCD Screen:** Displays the remaining curing time clearly.
- **Temperature Protection:** Designed to prevent overheating and provide a comfortable experience.
- **Detachable Base:** Magnetic removable bottom plate for easy cleaning and use with pedicures.

- **Wide Compatibility:** Suitable for UV LED gels, hard gels, builder gels, sculpture gels, and acrylic gels.

300W High Power Fast Curing UV Lamp

Dry nails faster | 72 red Led beads | 4 Timers | Auto sensor



Image: Overview of the nail lamp's key features including power, LED beads, timers, and auto-sensor.

PACKAGE CONTENTS

Please check the package for the following items:

- 1 x BEENLE 300W UV LED Nail Lamp Mate 50
- 1 x Power Adapter
- 1 x User Manual

SETUP

1. Unpack the nail lamp and all accessories.
2. Connect the power adapter to the DC input port on the back of the nail lamp.

3. Plug the power adapter into a suitable electrical outlet. The LCD screen will illuminate briefly, indicating the device is ready.
4. Ensure the detachable base is securely attached if performing a manicure. For pedicures, the base can be removed.

OPERATING INSTRUCTIONS

Using the Timer Settings:

The lamp features four preset timer buttons for precise curing control:

- **10s:** Short curing time for thin gel polishes or quick flashes.
- **30s:** Standard curing time for many gel polishes.
- **60s:** Longer curing time for thicker gel polishes or darker colors.
- **99s (Low Heat Mode):** Gradually increases power to prevent discomfort from heat spikes, ideal for sensitive nails or builder gels.

To use a timer, simply press the desired time button (10s, 30s, 60s, or 99s). The lamp will start, and the LCD screen will count down the remaining time. The lamp will automatically turn off when the timer expires.

Using the Smart Auto Sensor:

The lamp is equipped with an infrared auto sensor for hands-free operation:

1. Without pressing any timer button, simply place your hand or foot into the lamp.
2. The lamp will automatically turn on and begin curing, defaulting to a 120-second cycle if no timer is selected. The LCD screen will count up.
3. Remove your hand or foot, and the lamp will automatically turn off.

Note: For best results, always refer to the specific curing times recommended by your gel polish manufacturer.



Clear LCD Screen with 4 Timer Settings

Four time settings correspond to different manicure or pedicure steps



10s seconds
QuickDry Light



30s
Seconds Light



60s
Seconds Light



99s Seconds
Power Adjustment

Image: Close-up of the control panel showing the LCD screen and timer buttons.

Smart Automatic Sensor



Image: Illustration of the automatic sensor functionality, showing the lamp activating when a hand is placed inside.

MAINTENANCE

- **Cleaning:** Disconnect the power adapter before cleaning. Use a soft, dry cloth to wipe the exterior of the lamp. For the interior, especially after pedicures, detach the magnetic base and clean it separately with a damp cloth and mild soap if necessary. Ensure all parts are dry before reattaching and using.
- **Storage:** Store the lamp in a cool, dry place away from direct sunlight and moisture when not in use.
- **LED Beads:** The LED beads are designed for long life and typically do not require replacement. Avoid touching them directly.

Detachable Base

Easy to install and detach,
easy to clean,
stains no way to hide



72 Pcs UV Lamp Bead

Image: The nail lamp with its detachable base removed, highlighting the ease of cleaning.

TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|------------------------------------|---|---|
| Lamp does not turn on. | No power connection. Faulty power adapter. | Ensure the power adapter is securely plugged into both the lamp and the electrical outlet. Try a different outlet. If the issue persists, contact customer support. |
| Gel polish is not curing properly. | Insufficient curing time. Incorrect gel polish type. Too thick application. Old or expired gel polish. | Increase curing time (e.g., use 60s or 99s mode). Ensure the gel polish is compatible with UV/LED lamps. Apply thinner coats. Check the expiration date of your gel polish. |
| Auto sensor not working. | Obstruction of sensor. Sensor malfunction. | Ensure nothing is blocking the sensor area inside the lamp. Clean the sensor area if dusty. If the problem continues, contact customer support. |
| Lamp gets too hot. | Prolonged use. Environmental factors. | Allow the lamp to cool down between uses. Use the 99s low heat mode for sensitive nails. Ensure adequate ventilation around the device. |

SPECIFICATIONS

| Feature | Detail |
|---------|---------|
| Model | Mate 50 |

| Feature | Detail |
|----------------------|---|
| Power | 300W |
| LED Beads | 72 (UV/LED dual light source) |
| Timer Settings | 10s, 30s, 60s, 99s (Low Heat Mode) |
| Sensor | Automatic Infrared Sensor |
| Display | Large LCD Screen |
| Material | Plastic |
| Dimensions (Approx.) | 233mm x 200mm x 102mm (9.17 x 7.87 x 4.01 inches) |
| Weight (Approx.) | 1.29 Pounds (0.58 kg) |

Product Information

SUN MATE50
Super Sunvled Nail Lamp

509 20E 501 566

000

200mm

233mm

102mm

Suit all Kinds of Gel Polish

Not for Fast Dry Polish

Image: Product dimensions and compatibility information.

WARRANTY AND SUPPORT

BEENLE is committed to providing high-quality products and customer satisfaction. This product comes with a standard manufacturer's warranty against defects in materials and workmanship under normal use.

If you encounter any issues or have questions regarding your BEENLE UV LED Nail Lamp Mate 50, please do not hesitate to contact our professional customer service team. We are available to assist you with any concerns.

For support, please refer to the contact information provided with your purchase or visit the official BEENLE website.

