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> [SUNUV](#) /

> [SUNUV UV Led Nail Lamp UV Light for Gel Nails with Double Power Design,4 Timer Setting, LCD Display,Painless Curing,Over-Temperature Protection SUN7 User Manual](#)

SUNUV SUN7

SUNUV UV LED Nail Lamp SUN7 User Manual

Model: SUN7 | Brand: SUNUV

INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your SUNUV UV LED Nail Lamp, model SUN7. Designed for both professional salon and home use, this lamp features advanced curing technology for various gel nail polishes. Please read this manual thoroughly before operation and retain it for future reference.

PRODUCT OVERVIEW



Figure 1: Top-down view of the SUNUV SUN7 UV LED Nail Lamp, highlighting its sleek design and digital display.

The SUNUV SUN7 is a professional all-in-one nail lamp equipped with 30 UVLED combined light beads. It is compatible with all types of UV gel and LED gel nail polish, including base coat, top coat, color gel, hard gels, builder gel, acrylic, sculpture gel, and gem glue.

Key features include:

- **Smart Nail Lamp 2.0:** Auto-sensor for automatic on/off functionality.
- **99S Low Heat Mode:** Provides comfortable curing for builder/hard gels.
- **Double Power Key:** Enables 2X faster curing for efficient use.
- **Large LCD Screen:** Displays curing time for precise control.
- **Optimized Design:** Spacious interior accommodates 5 fingernails or toenails simultaneously.
- **Over-Temperature Protection:** Gradually enhances power to protect skin and prevent discomfort.
- **4 Timer Settings:** Preset options for 10s, 30s, 60s, and 99s (Low Heat Mode/Double Power).

SETUP

1. **Unpacking:** Carefully remove the SUNUV SUN7 nail lamp and all accessories from the packaging. Ensure all

components are present: the nail lamp unit and power adapter.

2. **Placement:** Place the nail lamp on a stable, flat, and dry surface. Ensure there is adequate ventilation around the unit. Avoid placing it near water or in excessively humid environments.
3. **Power Connection:** Connect the power adapter cable to the DC input port on the back of the nail lamp. Plug the power adapter into a suitable electrical outlet (AC 100-240V, 50/60Hz). The LCD display will illuminate, indicating the device is ready for use.



Figure 2: Illustration of the SUNUV SUN7's smart features, including automatic sensor and uniform curing.

OPERATING INSTRUCTIONS

The SUNUV SUN7 offers multiple curing modes and smart features for optimal performance.

Timer Settings:

The lamp features four preset timer buttons for convenient operation:

- **10s:** Short curing time, ideal for thin coats or quick flash cures.

- **30s:** Standard curing time for many gel polishes.
- **60s:** Longer curing time for thicker coats or specific gel types.
- **99s (Low Heat Mode / Double Power):** This mode gradually increases power to prevent heat spikes, providing a comfortable curing experience, especially for sensitive nails or builder gels. Pressing the 99s button again activates Double Power mode for faster curing at higher wattage.



Figure 3: Close-up of the SUNUV SUN7's LCD display and timer buttons, illustrating the different curing options.

Automatic Sensor Operation:

The lamp is equipped with a smart infrared sensor. When you place your hand or foot into the lamp, the sensor will automatically detect it and start the curing process. The default curing time will be 120 seconds if no timer button is pressed. The lamp will automatically turn off when you remove your hand or foot.

SMART INFRARED SENSOR

Hands in, Lamp on | Hands out, Lamp off

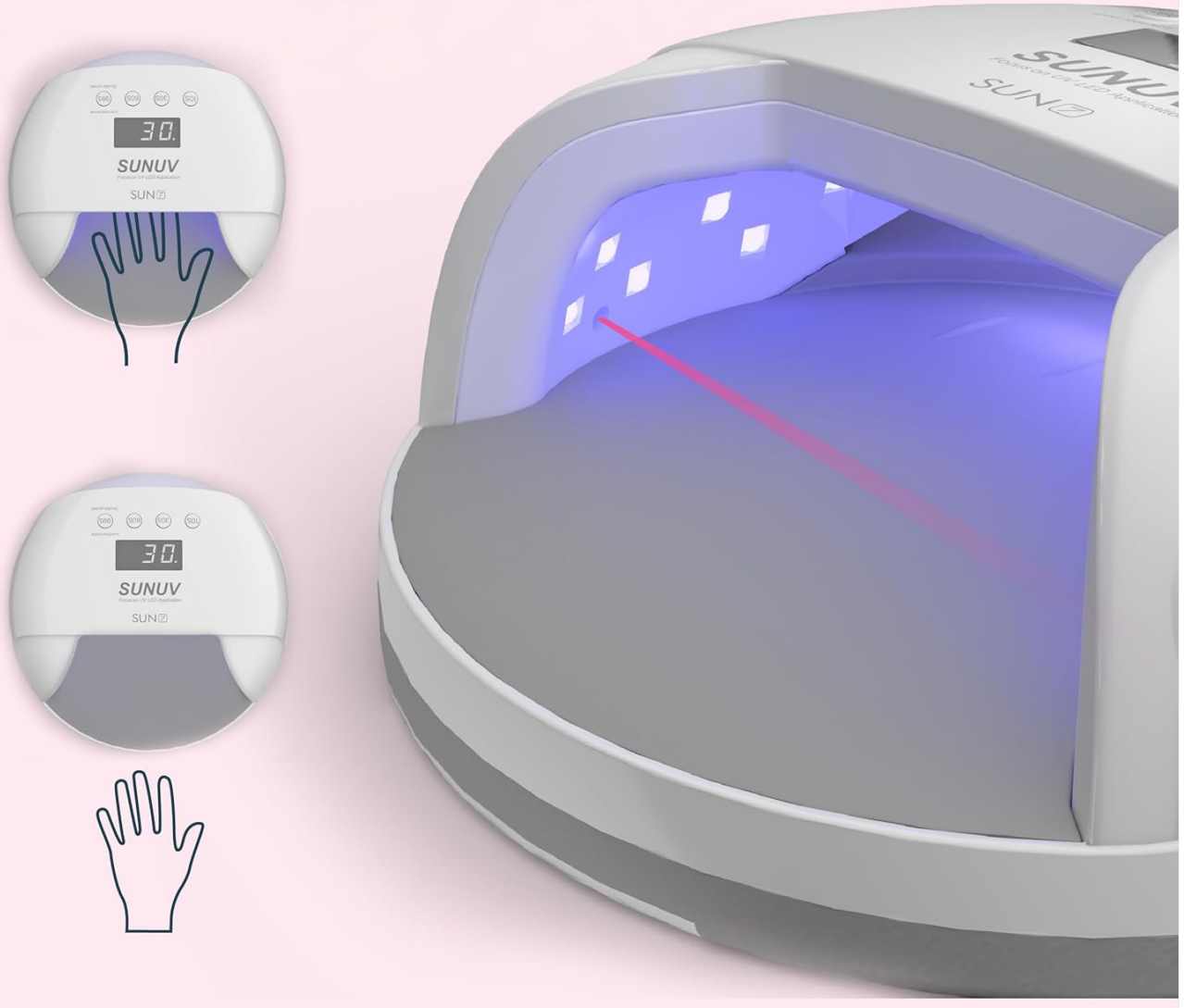


Figure 4: Diagram illustrating the smart infrared sensor functionality of the SUNUV SUN7, showing automatic activation and deactivation.

Curing Process:

1. Prepare your nails by cleaning and applying the base coat according to your gel polish manufacturer's instructions.
2. Place your hand or foot into the lamp. The lamp will turn on automatically, or you can press a desired timer button (10s, 30s, 60s, or 99s).
3. The LCD display will count down the remaining curing time.
4. Once the timer finishes or you remove your hand/foot, the lamp will turn off.
5. Apply color gel and cure again as per the manufacturer's instructions. Repeat for additional coats.
6. Finish with a top coat and cure. Wipe with alcohol or cleanser to remove any tacky layer and reveal shine.

2X FASTER, DEEPER CURING

365NM UV cures quickly
405NM LED stabilizes gel & locks color



Long-lasting



No peeling



No chipping



Figure 5: Visual representation of the dual UV/LED technology in the SUNUV SUN7, ensuring efficient and durable gel curing.

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Video 1: An official demonstration of the SUNUV Nail Lamp in use, showcasing its features and ease of operation for nail curing.

MAINTENANCE

- **Cleaning:** Disconnect the power adapter before cleaning. Use a soft, dry cloth to wipe the exterior of the lamp. Do not use abrasive cleaners or solvents.
- **Storage:** When not in use, store the lamp in a cool, dry place away from direct sunlight and moisture.
- **Bulb Life:** The 30 LED beads have a long lifespan of approximately 50,000 hours. They are designed to last the lifetime of the product and do not require replacement under normal use.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Lamp does not turn on.	Power adapter not connected or faulty outlet.	Ensure the power adapter is securely plugged into both the lamp and a working electrical outlet. Try a different outlet.
Gel polish is not curing properly.	Incorrect curing time, too thick gel layer, or incompatible gel polish.	Ensure adequate curing time based on gel polish instructions. Apply thinner coats of gel polish. Verify that your gel polish is compatible with UV/LED lamps. Ensure fingers/toes are properly positioned to receive light from all LEDs.
Lamp turns off unexpectedly.	Overheating protection activated or power interruption.	Allow the lamp to cool down. Ensure proper ventilation. Check power connection for stability.
LCD display is not working.	Internal malfunction.	Contact customer support for assistance.

SPECIFICATIONS

Feature	Detail
Model Number	SUN7
Brand	SUNUV
Power	48 Watts
Number of LEDs	30 (UVLED combined light beads)
Wavelength	365nm (UV) + 405nm (LED)
Timer Settings	10s, 30s, 60s, 99s (Low Heat Mode / Double Power)
Display	LCD Digital Display
Sensor	Smart Infrared Sensor (Auto On/Off)
Material	Acrylic
Product Dimensions	21 x 9 x 21 cm
Item Weight	810 g
Voltage	2.3E+2 Volts (Input: AC 100-240V, 50/60Hz)
Included Components	Bulb (integrated LEDs)

OPTIMIZED PERFORMANCE

Ample space for hands and feet



Figure 6: Dimensions and power specifications of the SUNUV SUN7 UV LED Nail Lamp.

OVER-HEATING PROTECTION

Power enhances gradually to protect skin & relieve burning



Figure 7: The SUNUV SUN7 features over-heating protection, ensuring comfort during the curing process.

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the product packaging or contact SUNUV customer service directly. Keep your purchase receipt as proof of purchase.

For further assistance, you may visit the official SUNUV store on Amazon: [SUNUV Store](#).