Solong Tattoo E96-9

Solong Wireless Tattoo Machine Kit E96-9 User Manual

Model: E96-9

1. Introduction

This manual provides essential information for the safe and effective use of your Solong Wireless Tattoo Machine Kit E96-9. Please read these instructions thoroughly before operating the device to ensure proper setup, operation, and maintenance. Retain this manual for future reference.

2. Safety Information

- Always ensure the device is clean and sterilized before each use.
- Use only compatible and sterile needle cartridges.
- Keep the device and all accessories out of reach of children.
- Avoid contact with water or other liquids to prevent electrical hazards.
- Do not attempt to disassemble or repair the device yourself. Contact qualified personnel for service.
- The included inks are for practice skin use only and are not recommended for human skin.
- Always wear appropriate personal protective equipment, such as gloves, during operation.

3. Package Contents

Your Solong Wireless Tattoo Machine Kit E96-9 includes the following items:

- 1x Solong Wireless Tattoo Machine (E96-9)
- 40x Disposable Tattoo Needle Cartridges
- 1x 30ML Bottle of Professional Black Tattoo Ink (for practice use only)
- 14x 5ML Bottles of Colored Tattoo Inks (for practice use only)
- 1x Type-C Charging Cable
- 2x Practice Skins
- 1x User Manual
- Grip Covers

- Ink Cups
- Transfer Paper



Figure 1: Complete contents of the Solong Wireless Tattoo Machine Kit E96-9.



Figure 2: A box of 40 disposable tattoo needle cartridges.

4. Product Overview

The Solong Wireless Tattoo Machine E96-9 is a precision-crafted device designed for versatile tattooing. It features an aerospace-grade aluminum body, a custom coreless motor, and an intuitive LED display for real-time feedback.



Figure 3: Key components of the Solong Wireless Tattoo Machine.



Figure 4: The Solong Wireless Tattoo Machine in use, highlighting its ergonomic design and LED display.

5. Setup

5.1 Charging the Device

Before first use, fully charge the tattoo machine. Connect the provided Type-C charging cable to the charging port on the device and to a suitable USB power adapter (not included). The LED display will indicate charging status. A full charge typically takes 3-4 hours and provides 8-10 hours of uninterrupted use.

5.2 Attaching Needle Cartridges

1. Ensure the machine is powered off.
2. Carefully insert a sterile needle cartridge into the machine's grip part. Twist gently until it locks into place.
3. To remove, twist in the opposite direction and pull the cartridge out. Dispose of used cartridges safely.

5.3 Adjusting Stroke Length

The stroke adjustment mechanism is located below the battery. Rotate the grip to select your desired stroke length. The machine offers 7 adjustable stroke lengths: 2.4mm, 2.7mm, 3.0mm, 3.3mm, 3.6mm, 3.9mm, and 4.2mm. Adjust according to your tattooing needs (e.g., outlining or shading).

Video 1: Demonstration of how to use the tattoo kit, including needle attachment and mode switching.

6. Operating Instructions

6.1 Power On/Off

Press and hold the power button (usually marked with a power symbol) for a few seconds to turn the device on or off. The LED display will illuminate upon activation.

6.2 Voltage Adjustment

Use the '+' and '-' buttons on the device to adjust the operating voltage. The voltage is adjustable between 5V and 11V. The current voltage will be displayed on the LED screen.

6.3 Mode Selection

The device supports multiple operating modes for different tattooing techniques:

- **Normal Mode:** For standard tattooing.
- **Pricking Mode:** Hold down the 'M' key to switch to pricking mode, suitable for dot work or stippling.
- **Strong Start Mode:** Double-click the 'M' key to activate strong start mode, providing an initial power boost for certain needle configurations or skin types.

The LED display provides real-time feedback on working time, operating voltage, speed, and needle stroke.



Figure 5: Practicing tattooing on a synthetic skin with the Solong machine.

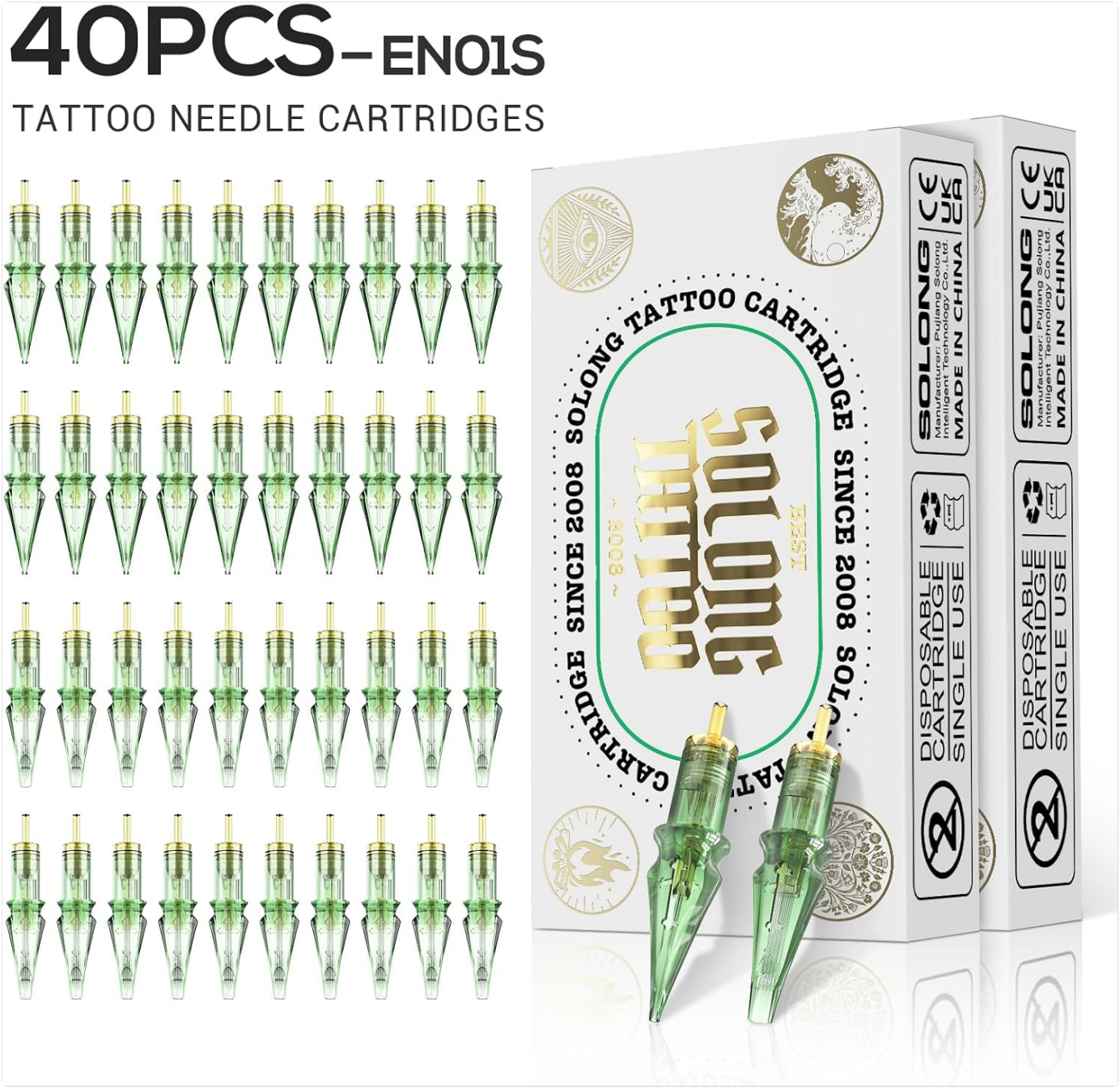


Figure 6: The Solong Wireless Tattoo Machine in action on human skin.



Figure 7: Another view of the Solong Wireless Tattoo Machine being used for tattooing.

7. Maintenance and Care

- After each use, wipe down the machine's exterior with a disinfectant wipe.
- Do not immerse the machine in liquid.
- Store the device in a clean, dry place away from direct sunlight and extreme temperatures.
- Regularly inspect the charging port and cable for any signs of damage.

8. Troubleshooting

- **Machine not turning on:** Ensure the battery is charged. Connect to the charger and try again.
- **Needle not moving:** Check if the needle cartridge is properly seated and locked. Verify the machine is powered on and voltage is set.

- **Inconsistent performance:** Ensure the battery is sufficiently charged. Check for any loose connections or damaged components.
- **Overheating:** While designed for stable operation, prolonged continuous use at high voltage may cause slight warming. If the machine becomes excessively hot, power it off and allow it to cool down.

If you encounter issues not listed here or if troubleshooting steps do not resolve the problem, please contact Solong Tattoo customer support.

9. Specifications

Feature	Detail
Model	E96-9
Battery Capacity	1800mAh
Operating Voltage	5V - 11V
Working Time	8 to 10 hours (uninterrupted)
Charging Time	Approx. 3-4 hours
Adjustable Stroke Lengths	2.4mm, 2.7mm, 3.0mm, 3.3mm, 3.6mm, 3.9mm, 4.2mm
Motor	Custom Coreless Motor
Material	Aerospace-grade Aluminum
Display	LED Digital Display
Parcel Dimensions	25.7 x 24.7 x 9.4 cm
Weight	1.47 kg

10. Warranty and Support

For warranty information, technical support, or any product-related inquiries, please contact Solong Tattoo customer service directly. Refer to the contact details provided on the product packaging or the official Solong Tattoo website.

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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.

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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