

SINGER EM200

SINGER Superb EM200 Embroidery Machine User Manual

INTRODUCTION

Welcome to the SINGER Superb EM200 Embroidery Machine user manual. This document provides essential information for the safe and efficient operation, setup, maintenance, and troubleshooting of your embroidery machine. Please read these instructions carefully before using the machine to ensure optimal performance and longevity.



Figure 1: SINGER Superb EM200 Embroidery Machine overview.

PRODUCT OVERVIEW

The SINGER Superb EM200 is an embroidery-only machine designed to enhance your creative projects. It features a robust set of capabilities for various embroidery tasks.

Key Features:

- **200 Built-in Embroidery Designs:** A wide selection of designs to choose from for diverse projects.
- **6 Alphabet Options:** Personalize items with various lettering styles.
- **Automatic Needle Threader:** Simplifies the threading process, guiding the thread from the spool to the needle with ease.
- **Extra-Large Embroidery Area:** Accommodates larger designs with a maximum area of 10.25 inches x 6 inches.
- **Large LCD Touch Screen:** Provides intuitive control for adjusting embroidery settings and selecting designs.
- **USB Stick Embroidery Design Transfer:** Allows for easy transfer and storage of custom designs.
- **700 Stitches Per Minute:** Enables quick completion of embroidery projects.

- **7 7/8 Inch Work Area:** Offers ample space for managing fabric during embroidery.
- **3 STAYBRIGHT LED Lights:** Illuminates the work area for clear visibility.
- **Automatic Thread Tension:** Ensures consistent stitch quality across different fabrics.
- **Bobbin Winding While Embroidering:** Allows for continuous work without interruption.



Figure 2: Embroidery in progress on the SINGER Superb EM200.



Figure 3: Interacting with the LCD touch screen.

WHAT'S IN THE BOX

Your SINGER Superb EM200 Embroidery Machine comes with the following accessories:

- Large Embroidery Hoop (10.25" x 6")
- Small Embroidery Hoop (4" x 4")
- Embroidery Foot
- Thread Spool Net
- Spool Pin Felt
- Screwdriver
- Needle Plate Screwdriver
- Seam Ripper/Lint Brush
- Thread Spool Caps
- Auxiliary Spool Pin

- Bobbins (Class 15 transparent)
- Pack of Needles
- USB Embroidery Stick



Figure 4: Included accessories.



Figure 5: Large and small embroidery hoops.

SETUP

1. **Unpacking:** Carefully remove the machine and all accessories from the packaging. Retain the original packaging for future transport or storage.
2. **Placement:** Place the machine on a stable, flat surface with adequate space for embroidery projects. Ensure it is near a 110-volt power outlet (for US and Canada).
3. **Power Connection:** Connect the power cord to the machine and then to a suitable electrical outlet.
4. **Threading the Machine:** Follow the numbered threading path indicated on the machine. Utilize the automatic needle threader for simplified needle threading.
5. **Winding the Bobbin:** Place a bobbin on the bobbin winder spindle and follow the winding instructions in the detailed manual.
6. **Hooping Fabric:** Select the appropriate embroidery hoop for your design. Place the fabric and stabilizer securely within the inner and outer rings of the hoop.
7. **Attaching the Hoop:** Slide the hooped fabric onto the embroidery unit until it clicks into place.



Video 1: An overview of the SINGER Superb EM200 Embroidery Machine's features and basic operation, including design transfer via USB and hooping fabric.

OPERATING INSTRUCTIONS

1. **Power On:** Turn on the machine using the power switch. The LCD touch screen will illuminate.
2. **Design Selection:** Use the LCD touch screen to browse and select from the 200 built-in embroidery designs or load designs from the USB embroidery stick.
3. **Design Customization:** Adjust design size, rotation, and position as needed using the touch screen controls.
4. **Start Embroidery:** Once the design is selected and the fabric is hooped and attached, press the start button to begin the embroidery process. The machine will automatically stitch the design.
5. **Monitoring Progress:** Observe the embroidery process. The machine will alert you if the upper thread breaks or the bobbin thread runs out.
6. **Finishing:** Once the embroidery is complete, the machine will stop. Remove the hoop from the embroidery unit and carefully unhoop the fabric. Trim any loose threads.

MAINTENANCE

Regular maintenance ensures the smooth operation and longevity of your embroidery machine.

- **Cleaning:** Regularly clean the bobbin area, feed dogs, and needle plate using the provided lint brush. Remove any lint or thread buildup.
- **Needle Replacement:** Replace the needle frequently, especially after 8-10 hours of embroidery or if it becomes bent or dull. Use only appropriate embroidery machine needles.
- **Oiling:** Refer to the detailed manual for specific oiling points and frequency. Use only sewing machine oil.
- **Storage:** When not in use, cover the machine to protect it from dust. Store it in a dry, stable environment.

TROUBLESHOOTING

If you encounter issues with your SINGER Superb EM200, consider the following common solutions:

Problem	Possible Cause	Solution
Thread breaks frequently	Incorrect threading, dull/bent needle, improper tension, poor quality thread.	Re-thread the machine, replace the needle, adjust tension, use high-quality embroidery thread.
Skipped stitches	Incorrect needle, bent needle, improper threading, fabric not hooped tightly.	Ensure correct needle type and size, replace needle, re-thread, re-hoop fabric with stabilizer.
Machine not embroidering	Power off, start button not pressed, hoop not correctly attached.	Check power, press start, ensure hoop is securely clicked into place.
Poor stitch quality (loose/tight)	Incorrect thread tension (upper or bobbin), wrong needle for fabric.	Adjust upper thread tension, check bobbin tension, ensure appropriate needle.

For more detailed troubleshooting or issues not listed here, please consult the comprehensive manual or contact SINGER customer support.

SPECIFICATIONS

Feature	Detail
Model Number	EM200
Product Dimensions	29.25 x 18 x 12.25 inches (74.3 x 45.7 x 31.1 cm)
Item Weight	23 pounds (10.43 kg)
Lightbulb Type	LED
Built-in Stitches/Designs	200
Power Source	Corded Electric
Material	Metal

WARRANTY AND SUPPORT

This SINGER Superb EM200 Embroidery Machine is warranted for use in the US and Canada at 110 volts only. For specific warranty details, including coverage periods for parts and labor, please refer to the warranty card included with your product or visit the official SINGER website.

For technical assistance, service, or to inquire about authorized service centers, please contact SINGER customer support. Contact information can typically be found in your product documentation or on the SINGER website.