

## SINGER SM024

# SINGER SM024 Sewing Machine User Manual

Model: SM024 | Brand: SINGER

## 1. INTRODUCTION

The SINGER SM024 sewing machine is designed for both beginners and intermediate users, offering a range of features to simplify sewing tasks. Its durable all-metal frame ensures stability and longevity, while intuitive controls make it easy to operate.

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your SINGER SM024 sewing machine, ensuring you get the most out of your product.

## 2. WHAT'S INCLUDED

Your SINGER SM024 sewing machine package includes the following components:

- SINGER SM024 Sewing Machine
- All-Purpose Foot
- Buttonhole Foot
- Hem Guide Foot
- Bobbins (15J)
- Pack of Needles
- Other essential accessories (e.g., seam ripper, lint brush)



Figure 2.1: SINGER SM024 Sewing Machine with all included accessories.

The image displays the SINGER SM024 sewing machine alongside its accessory kit, which includes various presser feet, bobbins, needles, and maintenance tools, all neatly arranged.

### 3. KEY FEATURES

The SINGER SM024 is equipped with features designed for ease of use and versatility:

#### 3.1. 24 Stitch Options

The machine offers 24 built-in stitch options, suitable for a variety of sewing projects from basic repairs to decorative enhancements. Stitch selection is made easy with a simple dial.



Figure 3.1: Easy stitch selection and adjustable stitch length/width.

This image highlights the stitch selection dial and the adjustable stitch length and width controls, demonstrating the machine's versatility with 97 stitch applications.

### 3.2. Built-In Needle Threader

Effortless threading of the needle for a faster start to your projects. This feature significantly reduces eye strain and saves time.

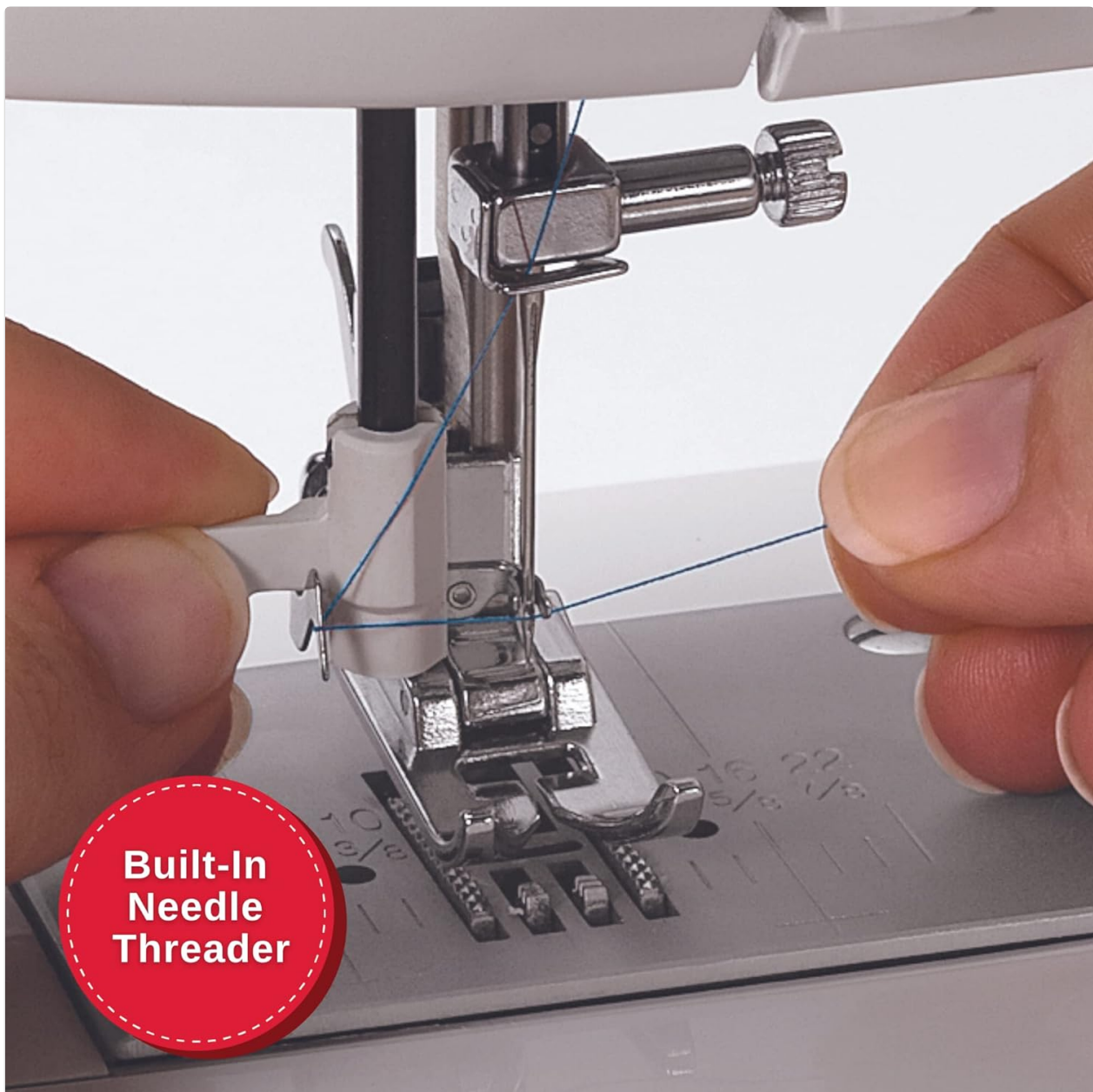


Figure 3.2: Close-up of the built-in needle threader in action.

The image shows hands using the built-in needle threader to effortlessly guide thread through the needle's eye, simplifying the setup process.

### **3.3. Front-Loading Bobbin System**

The front-loading bobbin is easy to wind and insert, ensuring smooth thread delivery and consistent stitching.



Figure 3.3: View of the front-loading bobbin compartment.

This close-up image displays the front-loading bobbin case, showing how the bobbin is inserted and secured for operation.

### **3.4. LED Lighting**

A bright LED light illuminates the sewing area, providing clear visibility and reducing shadows, which is especially helpful for detailed work.





Figure 3.4: Illuminated sewing area with LED lighting.

The image shows the sewing machine's needle area brightly lit by the integrated LED light, ensuring clear visibility during sewing.

### **3.5. Removable Free Arm**

The removable free arm simplifies sewing cuffs, collars, pant hems, and other small, circular projects.



Figure 3.5: The sewing machine with its removable free arm detached.

This image illustrates the SINGER SM024 with its removable free arm section pulled away, revealing the narrow arm for sewing cylindrical items like cuffs and hems.

## 4. SETUP

Follow these steps to set up your SINGER SM024 sewing machine:

1. **Unpacking:** Carefully remove the machine and all accessories from the packaging. Retain the packaging for future storage or transport.
2. **Placement:** Place the machine on a stable, flat surface. Ensure there is adequate space around the machine for fabric movement.
3. **Power Connection:** Connect the foot pedal cord to the machine's power input. Then, plug the power cord into a suitable electrical outlet.
4. **Threading the Machine:**
  - Place a spool of thread on the spool pin at the top of the machine.
  - Follow the numbered threading path indicated on the machine.
  - Use the built-in needle threader to easily thread the needle.
5. **Inserting the Bobbin:**
  - Open the front-loading bobbin cover.

- Insert a wound bobbin into the bobbin case, ensuring the thread unwinds in the correct direction as shown in the manual.
- Close the bobbin cover.

## 5. OPERATING INSTRUCTIONS

Once set up, your SINGER SM024 is ready for use:

1. **Turn On:** Flip the power switch located on the side of the machine to the "On" position. The LED light will illuminate the sewing area.
2. **Select Stitch:** Use the stitch selection dial to choose your desired stitch pattern (refer to the stitch chart on the machine).
3. **Adjust Stitch Length/Width:** Use the corresponding dial to adjust the stitch length and width as needed for your fabric and project.
4. **Place Fabric:** Lift the presser foot lever, place your fabric under the presser foot, and lower the lever.
5. **Start Sewing:** Gently press the foot pedal to begin sewing. The harder you press, the faster the machine will sew.
6. **Reverse Stitching:** For securing stitches at the beginning and end of a seam, press and hold the reverse lever.
7. **Finishing a Seam:** When you reach the end of your seam, lift the needle to its highest position, raise the presser foot, and gently pull the fabric away from the machine. Use the thread cutter on the side of the machine to trim threads.

## 6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your sewing machine:

- **Cleaning:** Regularly clean lint and dust from the bobbin area and feed dogs using the provided lint brush.
- **Needle Replacement:** Replace the needle frequently, especially when starting a new project or if the needle becomes bent or dull. Use the correct needle type for your fabric.
- **Oiling:** Refer to the full user manual for specific oiling instructions. Not all modern machines require user oiling.
- **Storage:** When not in use, cover the machine to protect it from dust and store it in a dry place.

## 7. TROUBLESHOOTING

Here are solutions to common issues you might encounter:

Problem	Possible Cause	Solution
Skipped Stitches	Incorrect needle, bent needle, improper threading.	Replace needle, re-thread machine, ensure correct needle insertion.
Thread Breaking	Incorrect tension, poor quality thread, needle too small.	Adjust tension, use good quality thread, use appropriate needle size.
Fabric Not Moving	Presser foot not lowered, feed dogs disengaged.	Lower presser foot, ensure feed dogs are engaged.

For more detailed troubleshooting, please refer to the full User Manual (PDF) available on the product page or SINGER's



official website.  
You can also find the official User Manual [here](#).

8. SPECIFICATIONS

Attribute	Detail
Product Dimensions	6.7 x 13.4 x 11.8 inches
Item Weight	12.79 pounds
Manufacturer	SINGER
Model Number	SM024
Stitch Options	24
Frame	All-Metal
Bobbin Type	Front-Load
Lighting	LED
UPC	840163302128



Figure 8.1: SINGER SM024 Sewing Machine dimensions.

The image provides a visual representation of the SINGER SM024 sewing machine with its key dimensions (height, depth, width) labeled for reference.

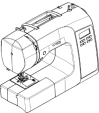




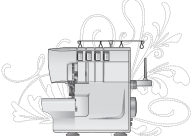


9. WARRANTY & SUPPORT

The SINGER SM024 sewing machine comes with a**25-year limited parts warranty** and **90 days full coverage**.

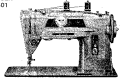
For further assistance, product registration, or to access additional resources, please visit the official SINGER website or contact their customer support.

You can also visit the [SINGER Store on Amazon](#) for more products and information.

Related Documents - SM024

<div>INSTRUCTION MANUAL</div> <div></div> <div></div>	<div><a href="#">Singer SC220 Sewing Machine: Instruction Manual &amp; User Guide</a></div> <div>Detailed instruction manual for the Singer SC220 sewing machine. Learn how to set up, operate, maintain, and troubleshoot your machine, covering all stitches and features.</div>
<div>Instruction Book</div> <div>M1000 / M1005</div> <div></div> <div></div>	<div><a href="#">Singer M1000 / M1005 Sewing Machine Instruction Manual</a></div> <div>A comprehensive guide for Singer M1000 and M1005 sewing machines, covering essential safety instructions, setup procedures, basic sewing techniques, machine care, and troubleshooting tips.</div>
<div>M3330 Sewing Machine</div> <div></div>	<div><a href="#">SINGER M3330 Sewing Machine: Features and Specifications</a></div> <div>Explore the SINGER M3330 sewing machine, a special edition model featuring 97 stitch applications, 23 built-in stitches, a one-step buttonhole, and a heavy-duty metal frame. Ideal for all types of sewing.</div>
<div>INSTRUCTION MANUAL</div> <div>SE017</div> <div></div> <div></div>	<div><a href="#">Singer SE017 Overlock Machine Instruction Manual</a></div> <div>Comprehensive instruction manual for the Singer SE017 overlock sewing machine, covering setup, operation, maintenance, and troubleshooting.</div>
<div>SINGER</div> <div>404-1, -4, -5</div> <div></div>	<div><a href="#">Singer Sewing Machine Parts Catalog: Models 404-1, 404-4, 404-5</a></div> <div>Official parts catalog and ordering guide from The Singer Manufacturing Company for Singer sewing machine models 404-1, 404-4, and 404-5. Features detailed part listings, numbers, and instructions for maintenance and repair.</div>

Instructions for Using  
SINGER  
401



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NEW YORK, N.Y. 10018

**Key features are:**

- The Singer 401 is a heavy-duty machine designed for long life and accurate stitching.



For more information, contact your local Singer dealer or write to Singer Sewing Machine Company, Dept. 401, New York, N.Y. 10018.

## [Singer 401 Sewing Machine Instruction Manual](#)

Comprehensive guide to operating and maintaining the Singer 401 sewing machine, covering features, threading, bobbin winding, and stitch selection.