



Manuals.plus /

› Magicfly /

› Magicfly Mini Sewing Machine User Manual

## Magicfly Magicfly Mini

# Magicfly Mini Sewing Machine User Manual

Model: Magicfly Mini | Brand: Magicfly

## 1. INTRODUCTION

Thank you for choosing the Magicfly Mini Sewing Machine. This portable and versatile sewing machine is designed for beginners and experienced users alike, offering a range of features for various sewing projects. Its compact design, dual-speed functionality, and 12 built-in stitch patterns make it ideal for everyday repairs, creative crafts, and larger projects with the included extension table. Please read this manual thoroughly before operating the machine to ensure safe and efficient use.

# 12 STITCHES SEWING MACHINE

Perfect for many sewing projects and play your imagination.



Image: User demonstrating the Magicfly Mini Sewing Machine in use, highlighting its compact size and ease of operation.

## 2. SAFETY INSTRUCTIONS

To prevent accidents and ensure proper operation, please observe the following safety precautions:

- Always disconnect the machine from the power supply when not in use, before cleaning, or when changing needles.
- Keep fingers away from all moving parts, especially the needle, during operation.
- Never operate the machine with damaged cords or plugs.
- Do not allow children to operate the machine unsupervised.
- Use only the recommended power adapter and accessories provided by the manufacturer.
- Ensure the machine is placed on a stable, flat surface during use.
- Do not immerse the machine in water or other liquids.

# SAFETY NEEDLE-GUARD



Image: The safety needle guard feature, designed to protect fingers from accidental contact with the needle during sewing.

## 3. PACKAGE CONTENTS

Upon opening the package, please verify that all the following items are included:

- Magicfly Mini Sewing Machine
- Extension Table
- Foot Pedal
- Power Adapter (AC/DC)
- Bobbins (32 pcs)
- Needles (5 pcs)
- Scissors
- Threader
- Tape Measure
- Seam Ripper
- Thimble
- Dust-Proof Bag

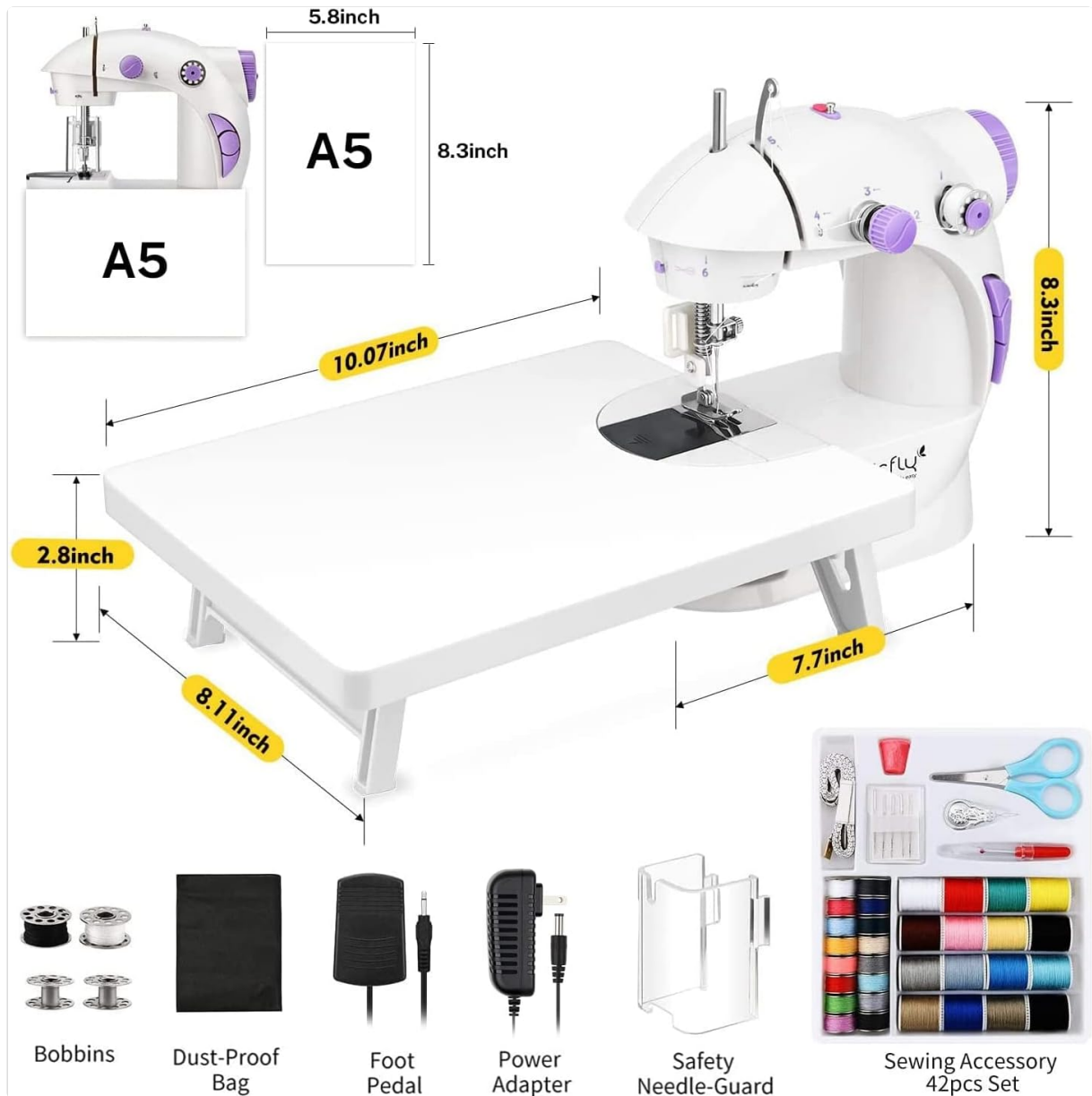


Image: A comprehensive view of all items included in the Magicfly Mini Sewing Machine package, such as the machine, extension table, foot pedal, power adapter, and a variety of sewing accessories.

## 4. PRODUCT OVERVIEW AND PARTS IDENTIFICATION

Familiarize yourself with the different parts of your Magicfly Mini Sewing Machine:



Image: Detailed diagram illustrating the various components of the Magicfly Mini Sewing Machine, including the take-up lever, tension dial, thread cutter, LED light, needle clamp screw, bobbin winder, and power/speed switch.

- **Take-up Lever:** Guides the upper thread.
- **Upper Thread Tension Dial:** Adjusts the tension of the upper thread.
- **Thread Cutter:** Conveniently cuts threads after sewing.
- **LED Light:** Illuminates the sewing area.
- **Needle Clamp Screw:** Secures the needle in place.
- **Bottom Bobbin:** Holds the lower thread.
- **Bobbin Winder:** Used to wind thread onto bobbins.
- **Spool Pin:** Holds the spool of upper thread.
- **Bobbin Winder Tension Disk:** Ensures even winding of the bobbin.
- **Presser Foot Lifter:** Raises and lowers the presser foot.
- **Replaceable Presser Foot:** Holds fabric flat while sewing.
- **Pattern Selection Dial:** Selects desired stitch pattern.
- **Hand Wheel:** Manually raises and lowers the needle.
- **Reverse Sewing Button:** Engages reverse stitching.
- **Power Off & Speed Switch:** Controls power and sewing speed (Low/High).

- **AC/DC Input:** Port for power adapter.
- **Foot Pedal Input:** Port for foot pedal.
- **Drawer:** Storage for small accessories.

## 5. SETUP

### 1. Power Connection:

Connect the power adapter to the AC/DC input port on the machine and plug it into a wall outlet. Alternatively, for wireless operation, insert 4 AA batteries (not included) into the battery compartment at the bottom of the machine. Ensure the machine is OFF before connecting power.

### 2. Foot Pedal Connection (Optional):

If using the foot pedal, plug its connector into the Foot Pedal Input port on the machine. The foot pedal provides hands-free speed control.

### 3. Attaching the Extension Table:

Align the pegs on the extension table with the corresponding holes on the sewing machine's free arm. Gently push to secure the table in place. This provides a larger work surface for bigger projects.



Image: The Magicfly Mini Sewing Machine shown with its extension table properly attached, illustrating the expanded work area.

## 6. OPERATING INSTRUCTIONS

### **1. Winding the Bobbin:**

- Place an empty bobbin onto the bobbin winder spindle.
- Place a spool of thread onto the spool pin.
- Guide the thread through the bobbin winder tension disk.
- Wrap the thread around the bobbin a few times, then push the bobbin winder spindle to the right.
- Turn on the machine (or press the foot pedal) to start winding. Stop when the bobbin is full.
- Cut the thread and push the bobbin winder spindle back to the left.

### **2. Inserting the Bottom Bobbin:**

- Open the bobbin cover located on the sewing bed.
- Insert the wound bobbin into the bobbin case, ensuring the thread unwinds in the correct direction (usually counter-clockwise).
- Pull the thread through the tension spring and out through the small opening.
- Close the bobbin cover.

### **3. Threading the Upper Thread:**

- Raise the presser foot using the presser foot lifter.
- Place a spool of thread onto the spool pin.
- Follow the numbered threading path indicated on the machine (usually 1-2-3-4-5). This involves guiding the thread through guides, around the tension dial, and through the take-up lever.
- Thread the needle from front to back using the provided threader or manually.
- Hold the upper thread and turn the hand wheel towards you to lower and raise the needle, catching the bobbin thread. Pull both threads to the back under the presser foot.

### **4. Selecting a Stitch Pattern:**

Turn the Pattern Selection Dial to choose one of the 12 available stitch patterns. Refer to the stitch pattern diagram on the machine for visual reference.

# 12 STITCHES PATTERNS

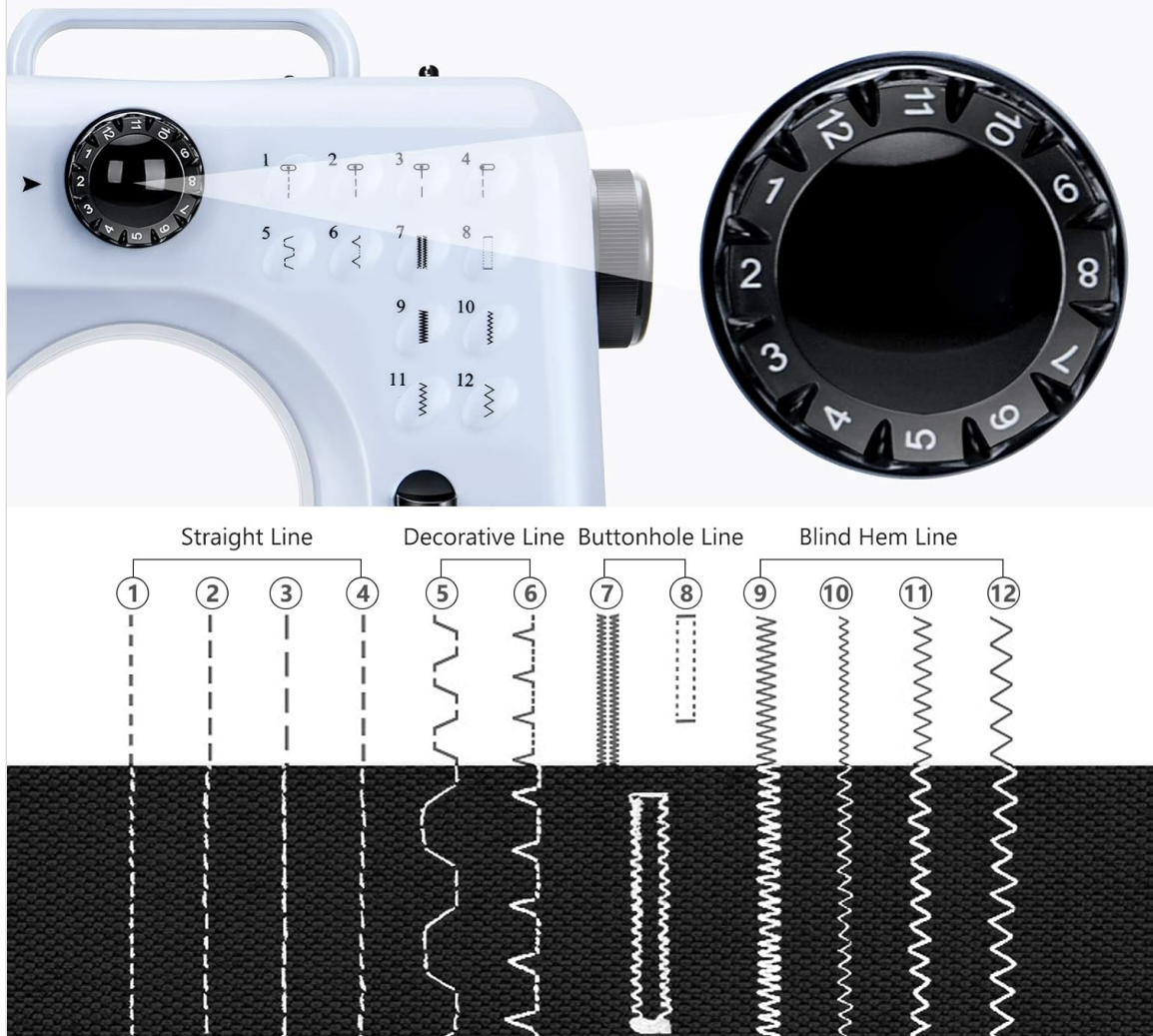


Image: Visual representation of the 12 distinct stitch patterns, including straight stitches, decorative lines, buttonhole lines, and blind hem lines, available for selection on the machine.

## 5. Adjusting Speed:

Use the Power Off & Speed Switch to select between "L" (Low speed) and "H" (High speed) according to your comfort and project requirements.

## 6. Starting to Sew:

- Place your fabric under the presser foot.
- Lower the presser foot.
- Turn on the machine using the ON/OFF switch or press the foot pedal to begin sewing.
- Guide the fabric gently as it feeds through the machine.

# STRAIGHT-LINE SEWING

 Eat Thick of 4-Layer Cloth



 sew silk-like thin cloth



Image: Demonstration of the machine's capability to sew straight lines, illustrating its performance on both thick (4-layer cloth) and thin (silk-like) fabrics.

## 7. Reverse Sewing:

Press and hold the Reverse Sewing button to stitch backward, useful for securing the beginning and end of seams.

## 8. Finishing a Seam:

When finished, turn off the machine, raise the needle to its highest position, lift the presser foot, and pull the fabric out. Use the built-in thread cutter to snip the threads.

## 7. MAINTENANCE

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

- **Cleaning:** Use a soft brush to remove lint and dust from the bobbin area and feed dogs after each use. Do not use liquid cleaners.
- **Needle Replacement:** Replace the needle regularly, especially if it becomes bent, dull, or if you experience skipped stitches. Ensure the flat side of the needle faces the back when inserting.
- **Storage:** When not in use, store the machine in a dry, dust-free environment, preferably in the provided dust-proof bag.
- **Lubrication:** This machine is designed to be low-maintenance and typically does not require user lubrication. Refer to professional service if internal lubrication is suspected to be needed.

## 8. TROUBLESHOOTING

If you encounter issues, refer to the table below for common problems and solutions:

Problem	Possible Cause	Solution
Machine not turning on	No power supply; batteries dead/incorrectly inserted.	Check power adapter connection; replace batteries; ensure power switch is ON.
Skipped stitches	Incorrect needle insertion; bent/dull needle; incorrect threading.	Re-insert needle correctly; replace needle; re-thread machine completely.
Thread breaking	Incorrect tension; poor quality thread; needle bent/wrong size; incorrect threading.	Adjust tension dial; use good quality thread; replace needle; re-thread machine.
Machine jamming	Thread tangled in bobbin area; lint buildup; fabric too thick.	Remove bobbin case and clear tangled threads; clean bobbin area; ensure fabric is suitable for machine.
Uneven stitches	Incorrect tension; pulling fabric too hard.	Adjust tension; guide fabric gently without pulling.

## 9. SPECIFICATIONS

Feature	Detail
Model Number	Magicfly Mini
Brand	Magicfly
Power Supply	AC/DC Adapter or 4x AA Batteries
Stitch Patterns	12 Built-in Stitches
Speed Settings	Dual Speed (Low/High)
Thread Type	Double Thread Design
Features	Reverse Sewing, LED Light, Thread Cutter, Safety Needle Guard

## 10. WARRANTY AND SUPPORT

Magicfly products are manufactured to high-quality standards. For information regarding warranty coverage, technical support, or service, please refer to the warranty card included in your package or visit the official Magicfly website. Please retain your proof of purchase for warranty claims.

For further assistance, you may contact Magicfly customer service through their official channels.