emerio SEW-122275

EMERIO SEW-122275 Mini Sewing Machine User Manual

Your comprehensive guide to operating and maintaining your EMERIO SEW-122275 sewing machine.

Important Safety Instructions

Please read all instructions carefully before using the sewing machine. Keep this manual for future reference.

- **Adult Supervision:** This sewing machine is suitable for children, but they must**always** be supervised by an adult during operation.
- **Power Source:** Use only the specified power adapter or 4 AA batteries. Do not mix old and new batteries, or different types of batteries.
- **Needle Safety:** The needle is sharp. Always keep fingers away from the needle area when the machine is powered on or in operation.
- **Unplug When Not in Use:** Always unplug the machine from the power outlet or remove batteries when not in use, before cleaning, or when changing the needle.
- **Avoid Moisture:** Do not use the machine near water or in damp conditions.
- **Ventilation:** Ensure adequate ventilation around the machine during operation.
- **Repairs:** Do not attempt to repair the machine yourself. Contact qualified service personnel for any repairs.

Product Overview

The EMERIO SEW-122275 is a compact and portable sewing machine designed for beginners, children (with supervision), and light sewing tasks. Its small size and lightweight design make it ideal for travel or limited spaces.

Key Features

- Miniature size, ideal for beginners, children, or travel.
- Adjustable stitch length (2.8 to 3.5 mm).
- Single stitch type for simplicity.
- Free arm (sleeve function) for circular sewing.
- Upper and lower thread system.
- Foot pedal for convenient operation.
- Dual power options: AC adapter or 4x AA batteries (not included).
- Two-speed switch for control.
- Integrated sewing lamp for improved visibility.
- Built-in thread cutter.

Package Contents

- 1 x EMERIO SEW-122275 Mini Sewing Machine
- 1 x Needle Threader
- 4 x Bobbins (2 pre-threaded, 2 empty)
- 1 x Spare Needle
- 1 x Foot Pedal
- 1 x AC Power Adapter



Figure 1: The EMERIO SEW-122275 Mini Sewing Machine, showcasing its compact design and white and lilac color scheme.

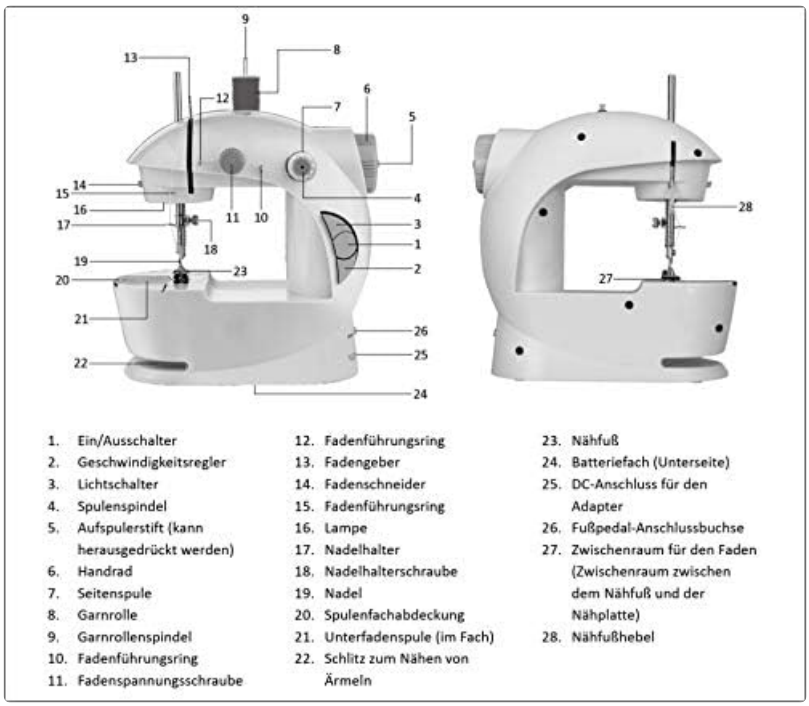


Figure 2: Detailed diagram of the sewing machine with numbered parts for easy identification. Key components include the On/Off switch, speed controller, light switch, bobbin winder, handwheel, thread guides, needle, presser foot, and battery compartment.

Setup

Powering the Machine

Your sewing machine can be powered by either the included AC adapter or 4 AA batteries (not included).

Using the AC Adapter:

1. Ensure the machine's power switch is in the 'OFF' position.
2. Insert the small plug of the AC adapter into the DC connector socket (25) located on the side of the machine.
3. Plug the other end of the AC adapter into a standard wall outlet.

Installing Batteries:

1. Ensure the machine's power switch is in the 'OFF' position.
2. Locate the battery compartment (24) on the bottom of the machine.
3. Open the battery compartment cover.
4. Insert 4 AA batteries, ensuring correct polarity (+/-) as indicated inside the compartment.
5. Close the battery compartment cover securely.

Connecting the Foot Pedal



Figure 3: The included foot pedal, which connects to the machine for hands-free speed control.

The foot pedal provides hands-free control over the machine's speed.

1. Ensure the machine's power switch is in the 'OFF' position.
2. Locate the foot pedal connection socket (26) on the side of the machine.
3. Insert the plug of the foot pedal into this socket.
4. Place the foot pedal on the floor in a comfortable position for use.

Operating Instructions

Threading the Machine

Correct threading is crucial for proper machine operation.

Upper Threading:

1. Place a spool of thread onto the thread spool pin (9).
2. Guide the thread through the first thread guide ring (10).
3. Pass the thread under the thread tension screw (11) from right to left.
4. Guide the thread upwards through the second thread guide ring (12).
5. Thread the take-up lever (13) from right to left.
6. Guide the thread down through the final thread guide ring (15) above the needle.
7. Thread the needle (18) from front to back. Use the included needle threader for assistance if needed.
8. Pull about 15 cm (6 inches) of thread through the needle eye and place it under the presser foot (19).



Figure 4: A close-up view of the upper threading path, showing the thread guides and tension dial.

Lower Thread (Bobbin) Installation:

1. Open the bobbin compartment cover (20) located on the sewing bed.
2. Insert a pre-wound bobbin (21) into the bobbin case, ensuring the thread unwinds in the correct direction (usually counter-clockwise).
3. Pull the bobbin thread through the small slot in the bobbin case.
4. Hold the upper thread with one hand, and slowly turn the handwheel (6) towards you until the needle goes down and comes back up, catching the bobbin thread.
5. Pull both the upper and lower threads to the back, under the presser foot.
6. Close the bobbin compartment cover.



Figure 5: A detailed view of the bobbin area, showing the bobbin winder and the main control switches.

Selecting Speed and Light

- **Speed Control:** Use the speed controller switch (2) to select between two sewing speeds (High/Low).
- **Sewing Light:** The light switch (3) turns the integrated sewing lamp on or off, illuminating your work area.

Starting to Sew

1. Place your fabric under the presser foot (19).
2. Lower the presser foot using the presser foot lifter (28).
3. Turn the main power switch (1) to 'ON'.
4. To start sewing, either press the foot pedal or use the speed controller switch (2) to select a speed.
5. Guide the fabric gently as it feeds through the machine. Do not pull or push the fabric forcefully.
6. To stop sewing, release the foot pedal or turn the speed controller switch to 'OFF'.
7. Raise the presser foot (28) and carefully pull the fabric away from the machine.

8. Use the integrated thread cutter (14) to cut the threads.

Using the Free Arm (Sleeve Function)

The free arm feature allows you to sew cylindrical items like sleeves, cuffs, or pant hems with ease.

- To access the free arm, slide off the accessory storage compartment (if applicable, not explicitly shown but implied by 'Sleeve Sewing Slot' 22).
- Place the cylindrical item around the free arm (22).
- Proceed with sewing as usual, guiding the fabric around the free arm.

Maintenance

Cleaning

- Always unplug the machine before cleaning.
- Use a soft, dry cloth to wipe the exterior of the machine.
- Periodically remove the bobbin case and use a small brush (not included) to remove lint and dust from the bobbin area and feed dogs.
- Do not use liquid cleaners or abrasive materials.

Needle Replacement

Replace the needle if it becomes bent, dull, or broken. Using a damaged needle can cause skipped stitches or damage to the machine.

1. Ensure the machine is turned off and unplugged.
2. Raise the needle to its highest position by turning the handwheel (6) towards you.
3. Loosen the needle clamp screw (17) using a small screwdriver (not included).
4. Carefully remove the old needle.
5. Insert a new needle with the flat side facing the back of the machine, pushing it up as far as it will go into the needle clamp (16).
6. Tighten the needle clamp screw (17) securely.

Storage

When not in use, store the machine in a dry, dust-free environment. It is recommended to cover the machine to protect it from dust.

Troubleshooting

If you encounter issues with your sewing machine, refer to the common problems and solutions below:

- **Machine Not Starting:**
    - Check if the power adapter is securely plugged in or if batteries are correctly installed and charged.

- Ensure the main power switch (1) is in the 'ON' position.
- Verify the foot pedal is properly connected (if using).

- **Skipped Stitches:**
  - Ensure the needle is inserted correctly with the flat side facing the back.
  - Replace the needle if it is bent or dull.
  - Check that the machine is properly threaded, both upper and lower threads.
- **Thread Breaking:**
  - Check the thread tension (11); it might be too tight.
  - Ensure the machine is correctly threaded and there are no tangles.
  - Use good quality thread.
  - Check for burrs on the needle or presser foot.
- **Fabric Not Feeding:**
  - Ensure the presser foot (19) is lowered.
  - Check for lint buildup around the feed dogs (area 27).
- **Noisy Operation:**
  - Ensure all parts are securely fastened.
  - Clean any lint or debris from the bobbin area.

Specifications

Feature	Detail
Brand	Emerio
Model Number	SEW-122275
Color	White/Lilac
Dimensions (L x W x H)	23 x 23 x 14 cm (approx. 9.1 x 9.1 x 5.5 inches)
Weight	1 Kilogram (approx. 2.2 lbs)
Material	Plastic
Power Source	AC Adapter or 4x AA Batteries
Stitch Types	1
Speed Settings	2 (High/Low)
Country of Origin	China

Warranty and Support

This product comes with a 1-year availability of spare parts in the EU, as per manufacturer's policy.

For technical support, warranty claims, or further assistance, please refer to the contact information provided with your purchase documentation or visit the official Emerio website.

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