

BUXFMHT 728

BUXFMHT Mini Portable Sewing Machine Model 728 User Manual

Model: 728 | Brand: BUXFMHT

1. INTRODUCTION

Thank you for choosing the BUXFMHT Mini Portable Sewing Machine Model 728. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your sewing machine. Please read this manual thoroughly before using the machine to ensure proper function and to prevent damage.

Important Safety Instructions

- Always unplug the sewing machine from the electrical outlet immediately after using and before cleaning or performing any user maintenance.
- Do not allow children to operate the machine without supervision.
- Keep fingers away from all moving parts. Special care is required around the sewing machine needle.
- Use only accessories recommended by the manufacturer.
- Never operate the machine if it has a damaged cord or plug, if it is not working properly, or if it has been dropped or damaged.
- Ensure the machine is placed on a stable, flat surface during operation.

2. PRODUCT COMPONENTS

Familiarize yourself with the various parts of your sewing machine:

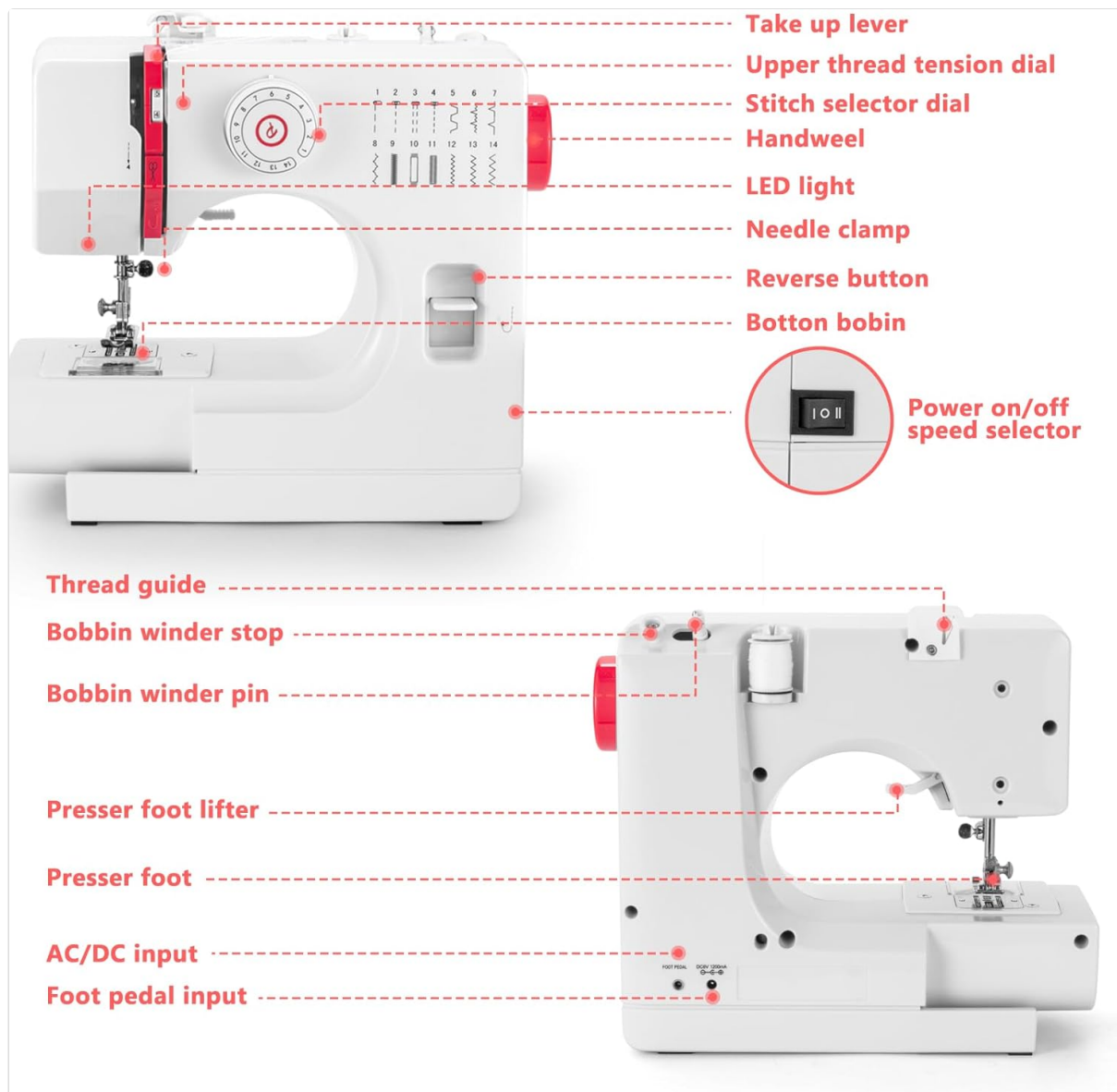


Image: Labeled diagram of the BUXFMHT Mini Portable Sewing Machine, showing components such as the take-up lever, upper thread tension dial, stitch selector dial, handwheel, LED light, needle clamp, reverse button, bobbin, power on/off speed selector, thread guide, bobbin winder stop, bobbin winder pin, presser foot lifter, presser foot, AC/DC input, and foot pedal input.

- **Take-up Lever:** Guides the upper thread.
- **Upper Thread Tension Dial:** Adjusts the tension of the upper thread.
- **Stitch Selector Dial:** Used to choose from the 14 available stitch patterns.
- **Handwheel:** Manually raises and lowers the needle.
- **LED Light:** Illuminates the sewing area.
- **Needle Clamp:** Holds the needle in place.
- **Reverse Button:** Engages reverse stitching.
- **Bobbin:** Holds the lower thread.
- **Power On/Off Speed Selector:** Controls machine power and speed.
- **Foot Pedal Input:** Connects the foot pedal for hands-free speed control.
- **AC/DC Input:** Connects the power adapter.

3. SETUP

3.1 Power Connection

1. Ensure the machine is switched off.
2. Connect the power adapter to the AC/DC input port on the machine.
3. Plug the adapter into a suitable electrical outlet.
4. For foot pedal operation, connect the foot pedal to the foot pedal input port.

3.2 Bobbin Winding

To wind the bobbin:

1. Place an empty bobbin onto the bobbin winder pin.
2. Guide the thread from the spool pin through the bobbin winding tension disc.
3. Wrap the thread around the bobbin a few times, then push the bobbin winder pin to the right.
4. Turn on the machine and press the foot pedal or speed button to start winding. Stop when the bobbin is full.
5. Cut the thread and push the bobbin winder pin back to the left.

3.3 Threading the Machine

Correct threading is crucial for proper operation. Follow these steps carefully:



Image: A diagram illustrating the step-by-step process of threading the upper thread on the sewing machine, indicating the correct path from the spool to the needle.

1. Raise the needle to its highest position using the handwheel.
2. Place a spool of thread on the spool pin.
3. Guide the thread through the thread guide (1).
4. Pass the thread through the upper thread tension disc (2).
5. Bring the thread up and through the take-up lever (3) from right to left.
6. Guide the thread down through the lower thread guide (4).
7. Thread the needle from front to back (5). Ensure the upper thread is at least 15cm long after threading.
8. Insert the wound bobbin into the bobbin case under the needle plate. Pull the bobbin thread out a few inches.
9. Hold the upper thread, turn the handwheel towards you to lower and raise the needle, catching the bobbin thread. Pull both threads to the back under the presser foot.

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Image: A detailed diagram illustrating the final steps of threading, including holding the upper thread, turning the handwheel, and pulling out the bobbin thread, emphasizing the required thread length.

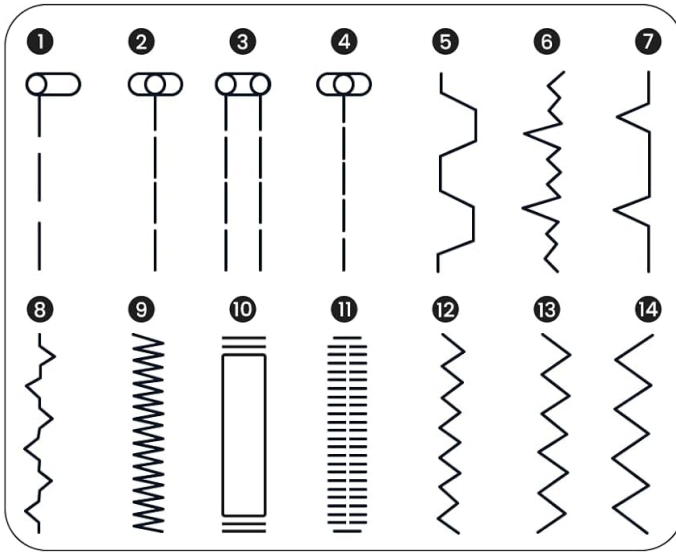
4. OPERATION


4.1 Stitch Selection

Your machine offers 14 different stitch patterns. To select a stitch, turn the stitch selector dial to the desired number. Refer to the diagram below for available patterns:


14 Stitches Patterns

-  **14 Kinds of patterns**
-  **4mm Stich Length**
-  **Buttonhole Line**
-  **Auto Bobbin Winding**






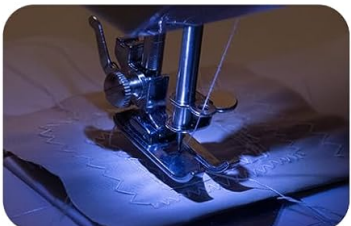
Large V-linked pattern



Sew up to 5 layers of fabric



Double-closed dashed line pattern



With LED lighting

Image: A visual guide displaying the 14 distinct stitch patterns, including straight stitches, zigzag stitches, and buttonhole lines, along with features like 4mm stitch length and auto bobbin winding.

4.2 Adjusting Speed and Direction

- **Speed Control:** Use the power on/off speed selector switch to choose between low and high speeds.

For beginners, starting with low speed is recommended.

- **Foot Pedal:** The foot pedal provides variable speed control. Press gently for slower speeds and more firmly for faster speeds.
- **Reverse Stitching:** Press and hold the reverse button to sew in reverse, useful for securing stitches at the beginning and end of a seam.

4.3 Fabric Compatibility

The machine is designed to handle various fabric types. Refer to the chart below for guidance:



Image: A table indicating the compatibility of the sewing machine with different fabric types (Cotton/Linen, Silk/Wool, Polyester, Elastic) and thicknesses (Regular, Thick, Thin, Hard, Soft). It specifies compatible, not compatible, and unstable performance.

Note: Elastic fabric is generally not recommended for this machine due to potential unstable performance.

4.4 General Operation Guide (Video)

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Video: A comprehensive video tutorial demonstrating the general operation of the BUXFMHT Mini Portable Sewing Machine, including threading, stitch selection, and basic sewing techniques. (Duration: 13:37)

5. MAINTENANCE

5.1 Cleaning

- Always unplug the machine before cleaning.
- Use a soft brush to remove lint and dust from the bobbin area and feed dogs.
- Wipe the exterior of the machine with a soft, damp cloth. Do not use harsh chemicals.

5.2 Needle Replacement

- Ensure the machine is unplugged and the needle is in its highest position.
- Loosen the needle clamp screw.
- Remove the old needle and insert a new needle with the flat side facing the back of the machine.
- Tighten the needle clamp screw securely.
- Replace needles regularly, especially if they become bent or dull, to prevent skipped stitches or fabric damage.

6. TROUBLESHOOTING

If you encounter issues, refer to the following common problems and solutions:

6.1 Thread Breaking or Jamming

- **Incorrect Threading:** Ensure both upper and lower threads are correctly threaded according to the instructions in Section 3.3.
- **Needle Direction:** The needle must be threaded from front to back. Incorrect direction can cause thread breakage.
- **Thread Length:** Before sewing, ensure the upper and lower threads extend at least 4 inches (10 cm) beyond the presser foot.

- **Tension Issues:** Adjust the upper thread tension dial. Too tight or too loose tension can cause issues.
- **Damaged Needle:** A bent or dull needle can snag thread. Replace the needle if necessary.
- **Fabric Placement:** Ensure the presser foot is lowered and the needle is inserted into the fabric before starting to sew.

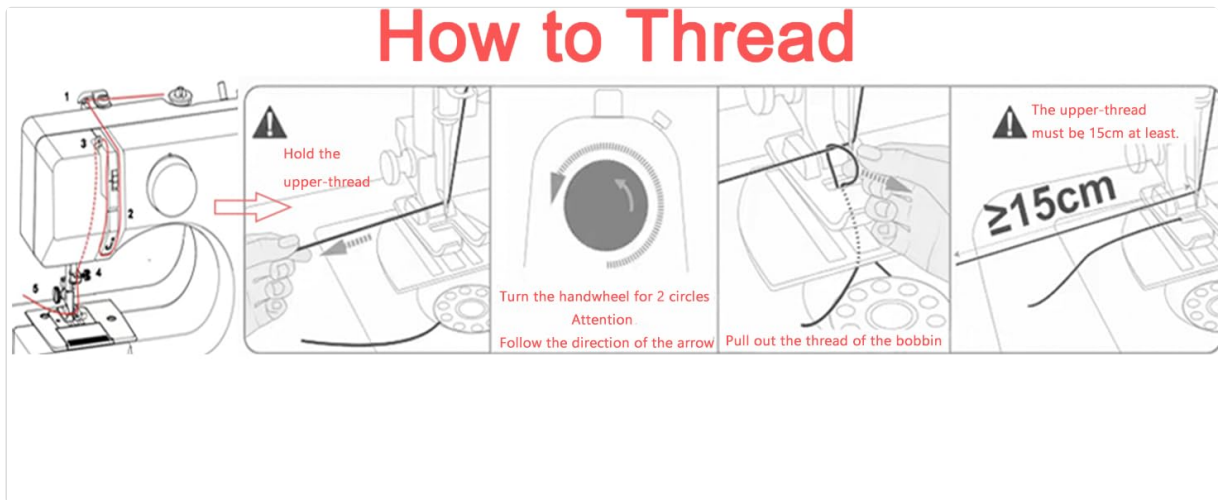


Image: A visual comparison of incorrect (left) and correct (right) threading direction for the needle, emphasizing that the thread should go from front to back.

APPLICABLE FABRIC CHART

	Cotton/Linen	Silk/Wool	Polyester	Elastic
Regular	✓	✗	✓	△
Thick	✓	✗	✓	△
Thin	✓	✗	✗	✗
Hard	✓	✓	✓	△
Soft	✓	✗	✗	✗

1 Reference: ✓ Compatible with the machine ✗ Not compatible with the machine △ Unstable performance
2 The definition of the fabric thickness: Thin: Thickness < 0.35mm Thick: Thickness > 0.8mm Regular: 0.35mm < Thickness < 0.8mm
3 The definition of elastic fabric: If the fabric, which size is 100mm*30mm, is extended to or over 106mm under 0.5kg tension force, then the fabric is defined as "elastic", otherwise it is "inelastic". Elastic fabric is not recommended to apply in this machine.

Image: A diagram illustrating the importance of having both upper and lower threads extended at least 4 inches (10 cm) before beginning to sew to prevent issues.



Image: A visual guide showing the correct setup before sewing, where the presser foot is lowered against the fabric and

the needle is inserted into the fabric.

6.2 Skipped Stitches

- Ensure the needle is inserted correctly and is not bent or dull.
- Check that the correct needle size is being used for the fabric type.
- Verify proper threading and tension settings.

6.3 Machine Not Starting

- Check if the power adapter is securely plugged into both the machine and the electrical outlet.
- Ensure the power switch is in the 'ON' position.
- If using the foot pedal, ensure it is properly connected.

7. SPECIFICATIONS

Feature	Detail
Brand	BUXFMHT
Model Number	Sewing machine 728
Colour	Black and White
Material	Metal, Plastic, Polypropylene (PP)
Item Weight	2.97 kg
Product Dimensions	30D x 20W x 30H Centimetres
Power Source	AC
Stitch Patterns	14 Types

8. WARRANTY AND SUPPORT

This BUXFMHT Mini Portable Sewing Machine Model 728 comes with a **14-month quality guarantee** from the date of purchase.

If you have any questions, require technical assistance, or need to claim warranty service, please contact BUXFMHT customer support. Refer to the product packaging or the seller's information for contact details. Our support team aims to respond within 24 hours.