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Brother SH7700

Brother SH7700 Digitalized Sewing Machine User Manual

Model: SH7700

INTRODUCTION

Thank you for choosing the Brother SH7700 Digitalized Sewing Machine. This portable and versatile machine is designed for a wide range of sewing projects, offering 120 sewing functions, 750 stitches per minute, and 7 types of one-step buttonholes. Its intuitive LCD screen and practical features make it suitable for both beginners and experienced users. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your sewing machine to ensure optimal performance and longevity.



Image: The Brother SH7700 Digitalized Sewing Machine, emphasizing its lightweight and portable nature. The machine is white with

SETUP

Before you begin sewing, ensure your machine is properly set up. Follow these steps for initial preparation:

1. **Unpacking and Placement:** Carefully remove the machine from its packaging. Place it on a stable, flat surface with adequate lighting. Ensure there is enough space around the machine for fabric handling.
2. **Power Connection:** Connect the power cord to the machine and then to a suitable electrical outlet.
3. **Bobbin Winding:** The SH7700 features an automatic bobbin winder. Place a spool of thread on the spool pin, guide the thread through the tension disc, and wrap it around an empty bobbin. Engage the bobbin winder and start the machine. The winder will stop automatically when the bobbin is full.
4. **Bobbin Insertion:** The machine offers easy bobbin placement. Open the bobbin cover, insert the wound bobbin, and follow the thread path indicated on the machine. Close the cover.
5. **Upper Threading:** Place a spool of thread on the spool pin. Guide the thread through the machine's designated path, ensuring it passes through all tension guides. The SH7700 includes an automatic needle threader for convenience. Lower the presser foot, engage the needle threader, and it will guide the thread through the needle eye.
6. **Needle Installation:** Ensure the needle is correctly inserted with the flat side facing the back of the machine. Tighten the needle clamp screw securely.

LIGERA Y PORTÁTIL



Máquina de coser digitalizada **SH7700**

Image: A detailed view of the Brother SH7700 sewing machine, showing the upper threading path and the needle area, crucial for proper setup.

OPERATING INSTRUCTIONS

The Brother SH7700 is designed for ease of use with its digital features. Familiarize yourself with the following operational guidelines:

Stitch Selection and Customization

- **LCD Screen:** Use the intuitive LCD screen to select from 120 sewing functions and 70 available stitches. The screen displays the selected stitch, recommended presser foot, and current stitch length and width settings.
- **Electronic Stitch Selector:** Navigate through the stitch options using the electronic selector buttons located near the LCD screen.
- **Stitch Width and Length Control:** Adjust the stitch width (up to 7mm) and stitch length (up to 5mm) using the dedicated controls to customize your stitches for various fabric types and project requirements.

Practical Functions

- **Reverse Button:** Press the reverse button to sew in reverse, which is useful for securing stitches at the beginning and end of seams.
- **Automatic Needle Threader:** Utilize the automatic needle threader for quick and effortless threading of the needle.
- **Free Arm:** Remove the accessory tray to reveal the free arm, which is ideal for sewing cylindrical items like sleeves, cuffs, and pant hems.
- **7 Types of One-Step Buttonholes:** Select the desired buttonhole style from the LCD screen. The machine will automatically create perfectly sized buttonholes in a single step.
- **750 Stitches per Minute:** The machine operates at a speed of up to 750 stitches per minute, allowing for efficient completion of projects.

Included Presser Feet

The SH7700 comes with 7 essential presser feet to handle a variety of sewing tasks:

- Zigzag Foot (J)
- Buttonhole Foot (A)
- Zipper Foot (I)
- Button Sewing Foot (M)
- Overcasting Foot (G)
- Blind Stitch Foot (R)
- Monogramming Foot (N)

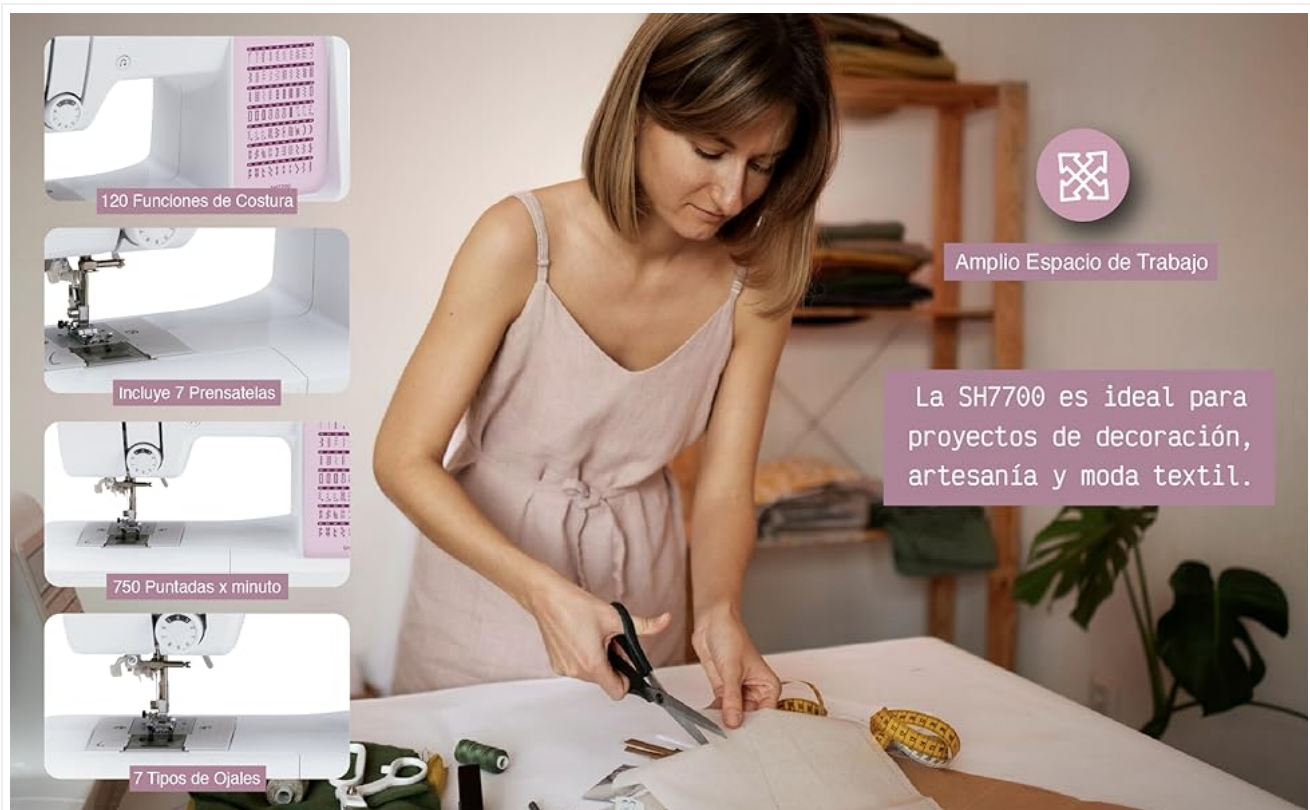


Image: The Brother SH7700 sewing machine with text highlighting its multiple functions, including electronic stitch selector, stitch width/length control, reverse button, automatic bobbin winder, and easy threading.

PERFECTA PARA PÚBLICO JOVEN Y ESTUDIANTES



Su **alta tecnología** es ideal para públicos jóvenes y estudiantes.

Sus funciones no solo facilitarán tus proyectos, sino que **harás creaciones de manera profesional.**

Image: An infographic illustrating the Brother SH7700's capabilities, including 120 sewing functions, 750 stitches per minute, 7 types of buttonholes, 7 included presser feet, and an intuitive LCD screen.

INCLUYE:

- Pie J (zig zag)
- Pie A (ojal)
- Pie I (cremalleras)
- Pie M (botones)
- Pie R (puntada)
- Pie N (monogramas)
- Pie G (sobrehilado)



Pie J
zig zag



Pie A
ojal



Pie I
cremalleras



Pie M
botones



Pie G
sobrehilado



Pie R
puntada



Pie N
monogramas

Image: A clear display of the seven presser feet included with the Brother SH7700: Zigzag, Buttonhole, Zipper, Button Sewing, Overcasting, Blind Stitch, and Monogramming feet.

MAINTENANCE

Regular maintenance ensures your Brother SH7700 sewing machine remains in excellent working condition. Always disconnect the machine from the power supply before performing any maintenance.

- **Cleaning the Bobbin Area:** Periodically remove the needle plate and bobbin case. Use a small brush (often included with the machine) to remove lint and dust accumulation from the bobbin area and feed dogs.
- **Cleaning the Tension Discs:** Floss a piece of thread or a thin cloth between the upper thread tension discs to remove any trapped lint that might affect thread tension.
- **Needle Replacement:** Replace the needle regularly, especially after 8-10 hours of sewing or if it becomes bent or dull. A dull needle can cause skipped stitches and fabric damage.

- **General Cleaning:** Wipe down the exterior of the machine with a soft, dry cloth to remove dust. Avoid using harsh chemicals or abrasive cleaners.
- **Oiling:** Consult your machine's specific instructions regarding oiling. Many modern sewing machines, including computerized models, are self-lubricating and do not require user oiling. Incorrect oiling can damage the machine.

TROUBLESHOOTING

This section addresses common issues you might encounter with your Brother SH7700 sewing machine. For more complex problems, refer to the warranty and support section.

Problem	Possible Cause	Solution
Skipped Stitches	Incorrect needle, bent needle, improper threading, wrong needle size for fabric.	Replace needle with a new, correct type/size. Re-thread the machine completely. Ensure needle is inserted correctly.
Thread Breaking	Incorrect threading, too much upper thread tension, burr on needle/needle plate, poor quality thread, bobbin wound too tightly/loosely.	Re-thread machine. Adjust upper thread tension. Check for burrs. Use good quality thread. Re-wind bobbin.
Fabric Puckering	Incorrect tension, wrong stitch length, dull needle, fabric not properly supported.	Adjust tension. Increase stitch length. Replace needle. Use a stabilizer or proper presser foot.
Machine Not Starting	Power cord not connected, foot controller not connected, safety features engaged (e.g., presser foot up).	Check power and foot controller connections. Ensure presser foot is lowered.
Uneven Stitches	Incorrect tension, lint in tension discs, incorrect bobbin winding.	Adjust tension (upper and lower). Clean tension discs. Re-wind bobbin evenly.

SPECIFICATIONS

Here are the key technical specifications for the Brother SH7700 Digitalized Sewing Machine:

- **Model:** SH7700
- **Product Dimensions:** 42 x 17.3 x 33.3 cm (16.5 x 6.8 x 13.1 inches)
- **Weight:** 6.4 kg (14.1 lbs)
- **Sewing Functions:** 120
- **Stitch Types:** 70 (decorative and utilitarian)
- **Stitches Per Minute:** 750
- **Buttonhole Types:** 7 (one-step)
- **Stitch Width:** Up to 7mm
- **Stitch Length:** Up to 5mm
- **Display:** LCD Screen
- **Included Components:** 7 Presser Feet (Zigzag, Buttonhole, Zipper, Button Sewing, Overcasting, Blind Stitch, Monogramming)
- **Material:** Stainless Steel, Plastic

- **Power Source:** Batteries (Note: While product data indicates 'Batteries', this type of sewing machine typically operates on mains power. This may refer to a small internal battery for memory retention. Please refer to the machine's power cord and local power requirements.)
- **Assembly Required:** No



Image: A visual representation of the Brother SH7700 sewing machine with its key dimensions labeled: 30cm height, 15cm depth, and 38cm width.

WARRANTY AND SUPPORT

Brother is committed to providing excellent customer service and support for your SH7700 Digitalized Sewing Machine.

- **Warranty:** Your machine comes with a **5-year warranty directly from the manufacturer**. Please retain your proof of purchase for warranty claims. For specific terms and conditions, refer to the warranty card included with your product or contact Brother customer service.
- **Free Training:** Free training is included with the purchase of your product. This training can help you maximize the use of your machine's features. Contact Brother customer support or visit their official website for details on how to access this training.
- **Customer Support:** For any questions, technical assistance, or service requests, please contact Brother customer support. Contact information can typically be found on the Brother official website or in the documentation provided with your machine.



Image: A user operating the Brother SH7700 sewing machine, with a visual indicator of the 5-year warranty, emphasizing product reliability and support.