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› Bomann NM 6063 CB Sewing Machine User Manual

Bomann NM 6063 CB

Bomann® NM 6063 CB Sewing Machine User Manual

1. INTRODUCTION AND OVERVIEW

This manual provides comprehensive instructions for the safe and efficient operation, setup, and maintenance of your Bomann NM 6063 CB Sewing Machine. Please read this manual thoroughly before first use and keep it for future reference.

The Bomann NM 6063 CB is a high-quality free-arm sewing machine designed for both beginners and experienced sewing enthusiasts. It features 12 integrated basic stitch programs, predefined stitch widths and lengths for easy selection, and a reliable drop-in bobbin system. Its compact design, dual power options (mains or battery), and practical features make it suitable for various creative projects.



Figure 1.1: The Bomann NM 6063 CB sewing machine, showcasing its compact design, 12 stitch programs, and dual power options (battery or mains). Included accessories like bobbins, thread, needle, and threader are visible.

2. PRODUCT FEATURES

The Bomann NM 6063 CB sewing machine is equipped with several features to enhance your sewing experience:

- **12 Integrated Basic Stitch Programs:** Offers a variety of stitches for different sewing needs.
- **2-Level Buttonhole System:** For precise and consistent buttonhole creation.
- **Forward and Reverse Sewing Function:** Allows for securing stitches at the beginning and end of seams.
- **Two Speed Settings:** Choose between low (L) and high (H) speeds for optimal control.
- **Anti-Glare LED Work Light:** Illuminates the sewing area for improved visibility.
- **Integrated Thread Cutter:** For quick and convenient thread trimming.
- **Practical Carrying Handle:** For easy portability.
- **Dual Power Options:** Operates via AC adapter or 4x AA batteries (not included) for flexible use.
- **Foot Pedal Operation:** Provides hands-free speed control.

- **Non-Slip Rubber Feet:** Ensures stability during operation.
- **Accessory Drawer:** Convenient storage for small tools and bobbins.



Figure 2.1: The user-friendly interface of the Bomann NM 6063 CB, featuring a clear dial for selecting one of the 12 built-in stitch programs and a switch for adjusting between two sewing speeds (L for Low, H for High).

Alternativ auch Batteriebetrieb ohne Stromzufuhr möglich



**Platz für 4x
AA Batterien**

***Batterien sind im Lieferumfang nicht enthalten**

Figure 2.2: The back of the Bomann NM 6063 CB sewing machine, revealing the battery compartment designed to hold four AA batteries for portable, cord-free operation. Note: Batteries are not included.



1. Handrad

2. Lampe

3. Schublade

4. Programmwahl

5. Rückwärtstaste

6. Fadengeber

7. Fadenschneider

8. Oberfaden-
spannung

9. Ein/Aus &
Geschwindigkeit

Figure 2.3: An annotated diagram of the Bomann NM 6063 CB sewing machine, identifying key components such as the handwheel, LED lamp, accessory drawer, stitch program selector, reverse sewing button, thread guide, integrated thread cutter, upper thread tension dial, and the power/speed switch.

3. SETUP

3.1 Unpacking and Inspection

Carefully remove the sewing machine and all accessories from the packaging. Inspect all components for any signs of damage. Keep the packaging for storage or transport.

3.2 Power Connection

Your Bomann NM 6063 CB can be powered in two ways:

- **AC Adapter:** Connect the provided AC adapter to the DC input jack on the machine and plug it into a standard 220-240V wall outlet.
- **Batteries:** For portable use, open the battery compartment on the back of the machine and insert 4 x 1.5V AA batteries. Ensure correct polarity. (Batteries are not included).

3.3 Foot Pedal Connection

Connect the foot pedal cable to the designated foot pedal jack on the sewing machine. The foot pedal provides variable speed control when pressed.



Figure 3.1: The Bomann NM 6063 CB sewing machine displayed alongside its original packaging and a selection of included accessories, such as the foot pedal, power adapter, spare needle, bobbins, and threader.

3.4 Threading the Machine

Proper threading is crucial for smooth operation. Refer to the numbered diagram (Figure 2.3) for thread path guidance.

1. Place a spool of thread on the spool pin.
2. Guide the thread through the upper thread guide (6).
3. Follow the numbered path down through the tension discs and up to the take-up lever.
4. Thread the needle from front to back. Use the needle threader if needed.

3.5 Winding and Inserting the Bobbin

The machine uses a reliable drop-in bobbin system.

1. To wind a bobbin, place an empty bobbin on the bobbin winder spindle.
2. Guide the thread from the spool pin around the bobbin winding tension disc and then onto the bobbin.
3. Push the bobbin winder spindle to the right and start the machine. Stop when the bobbin is full.
4. To insert the bobbin, open the bobbin cover plate. Place the wound bobbin into the bobbin case, ensuring the thread unwinds in the correct direction.
5. Pull the bobbin thread through the tension slot and replace the cover plate.

4. OPERATING INSTRUCTIONS

4.1 Turning On/Off and Speed Control

Use the On/Off & Speed switch (9 in Figure 2.3) to power on the machine and select your desired sewing speed (L for Low, H for High). The machine can also be operated using the foot pedal for variable speed control.

4.2 Stitch Selection

Rotate the Program Selection dial (4 in Figure 2.3) to choose one of the 12 available stitch patterns. Ensure the needle is in its highest position before changing stitch patterns.

4.3 Forward and Reverse Sewing

Press and hold the Reverse Button (5 in Figure 2.3) to sew in reverse. This is useful for securing stitches at the beginning and end of seams to prevent unraveling.

4.4 Buttonhole Function

The machine features a 2-level buttonhole system. Refer to the stitch selection dial for the specific buttonhole stitch. Detailed instructions for creating buttonholes are typically found in the full product manual, but generally involve marking the buttonhole length and sewing in stages.

4.5 Upper Thread Tension Adjustment

The Upper Thread Tension dial (8 in Figure 2.3) allows you to adjust the tension of the upper thread. Proper tension ensures balanced stitches. Adjust as needed for different fabrics and threads.

4.6 Using the LED Work Light

The anti-glare LED work light (2 in Figure 2.3) automatically illuminates the sewing area when the machine is powered on, providing clear visibility for your projects.

Praktische Zubehörschublade für mehr Ordnung



Figure 4.1: A detailed view of the sewing machine's needle area, demonstrating the effectiveness of the anti-glare LED work light in illuminating the fabric and needle for improved visibility during sewing.

5. MAINTENANCE

5.1 Cleaning

Regular cleaning helps maintain optimal performance. Disconnect the machine from power 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

Replace bent or dull needles immediately to prevent skipped stitches and fabric damage. Ensure the flat side of the new needle faces the back of the machine when inserting.

5.3 Storage

When not in use, store the machine in a dry, dust-free environment. Use the original packaging or a dust cover to protect it.

Vielfältiges Zubehör

Ersatznadel, Obergarn-Spulen, Untergarn-Spulen,
Einfädler & Fußpedal



Figure 5.1: The practical accessory drawer of the Bomann NM 6063 CB, shown open with various small sewing tools and bobbins neatly stored inside, providing convenient access to essential items.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Machine not starting	No power, power switch off, foot pedal not connected.	Check power connection, ensure switch is ON, connect foot pedal securely.
Skipped stitches	Bent or dull needle, incorrect needle for fabric, improper threading.	Replace needle, use appropriate needle, re-thread machine correctly.

Problem	Possible Cause	Solution
Thread breaking	Incorrect thread tension, poor quality thread, improperly threaded.	Adjust tension, use good quality thread, re-thread machine.
Fabric not feeding	Presser foot not lowered, feed dogs clogged with lint.	Lower presser foot, clean feed dogs.
Tangled thread (bird's nest)	Improper upper threading, incorrect bobbin insertion, incorrect tension.	Re-thread upper thread, re-insert bobbin, adjust tension.

If the problem persists after attempting these solutions, please contact customer support.

7. SPECIFICATIONS

Brand	Bomann
Model Number	NM 6063 CB
Color	White/Silver
Product Dimensions (L x W x H)	12 x 29 x 26 cm
Package Dimensions (L x W x H)	32.9 x 32.29 x 16.2 cm
Item Weight	1.96 Kilograms
Voltage	230V (AC Adapter)
Power Source	Mains powered (AC adapter) or Battery powered (4x AA, not included)
Material	Plastic
Stitch Programs	12
Speed Settings	2 (Low, High)
LED Work Light	Yes, anti-glare
Buttonhole System	2-level
Integrated Thread Cutter	Yes
Reverse Sewing Function	Yes
Foot Pedal Operation	Yes
Country of Origin	China

8. WARRANTY AND SUPPORT

The Bomann NM 6063 CB Sewing Machine comes with a stated availability of spare parts for 2 years. For warranty claims, technical support, or further assistance, please refer to the contact information provided with your purchase

or visit the official Bomann website.

Always ensure you have your model number (NM 6063 CB) and proof of purchase ready when contacting support.