Singer SN777DX

SINGER SN777DX Computer Sewing Machine User Manual

Model: SN777DX

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient operation, maintenance, and troubleshooting of your SINGER SN777DX Computer Sewing Machine. Please read this manual thoroughly before using the machine and keep it for future reference.

2. SAFETY INSTRUCTIONS

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, or injury to persons.

- Ensure the machine is unplugged before cleaning, lubricating, or when not in use.
- 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.
- Do not use outdoors or operate where aerosol (spray) products are being used or where oxygen is being administered.

3. SETUP

Before you begin sewing, ensure your machine is properly set up.

3.1 Unpacking and Placement

- Carefully remove the sewing machine from its packaging.
- Place the machine on a stable, flat surface.
- Connect the power cord to the machine and a suitable 100V (50/60Hz) power outlet.

3.2 Attaching Accessories

The SINGER SN777DX comes with several accessories to enhance your sewing experience.

- **Foot Controller:** Connect the foot controller to the designated port for speed control.
- **Wide Table:** Attach the wide table for additional workspace, especially useful for larger projects.
- **Hard Case:** Use the hard case for protection and storage when the machine is not in use.

Figure 2: Machine with wide table and foot controller attached. The image also highlights the backlit LCD screen and direct selection

3.3 Threading the Machine

Proper threading is crucial for smooth sewing. Refer to the included instruction DVD for a visual guide.

1. Place the spool of thread on the vertical spool pin.
2. Follow the numbered threading path for the upper thread.
3. Wind the bobbin and insert it into the easy-to-load top drop-in bobbin case.
4. Pull up the bobbin thread.

4. OPERATING INSTRUCTIONS

This section covers the basic operation of your sewing machine.

4.1 Selecting Stitch Patterns

The SN777DX offers 207 stitch patterns, including utility stitches, decorative stitches, and character stitches (Hiragana, numbers, alphabet, and some Kanji).

- Use the direct selection buttons on the control panel to choose your desired pattern.
- The backlit LCD screen displays the selected pattern, recommended presser foot, stitch length, and stitch width.
- Adjust stitch length and width using the dedicated buttons as needed.
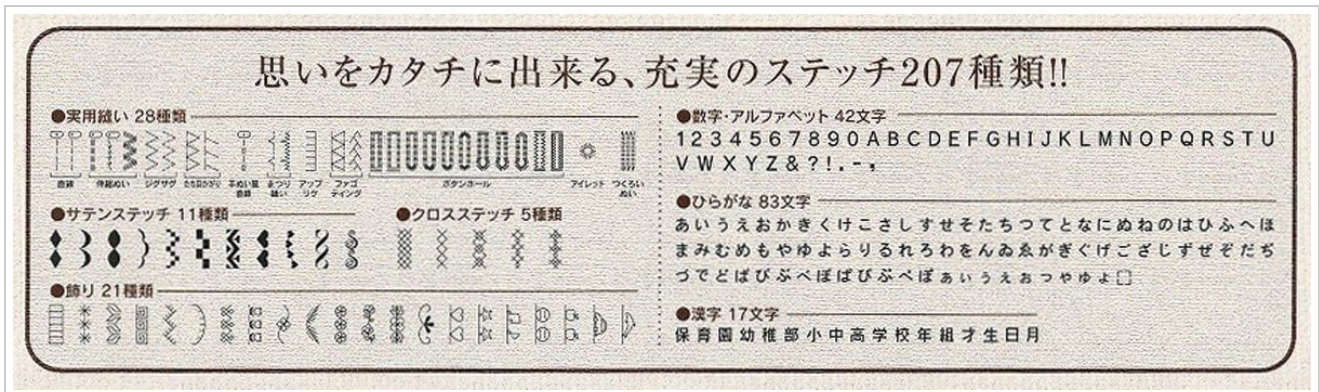

Figure 3: Overview of the 207 stitch patterns available, including utility, decorative, and character stitches (Hiragana, numbers, alphabet, and 17 Kanji characters).
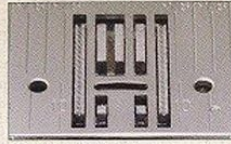
4.2 Sewing Operations

- **Start/Stop Button:** Press to start and stop sewing.
- **Needle Up/Down Button:** Allows you to stop the needle in the up or down position.
- **Reverse Stitch Button:** Press to sew in reverse for securing stitches.
- **Speed Control:** Adjust sewing speed from slow to fast using the foot controller or the machine's speed slider.
- **Automatic Needle Threader:** Use the built-in needle threader for quick and easy threading.
- **LED Light:** Provides bright illumination of the sewing area.
- **Drop Feed:** Lower the feed dogs for free-motion quilting by operating the lever.
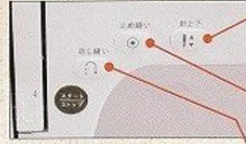
洗練されたデザインとクオリティーを追求した多機能・高性能

イージーボビンケース
ボビンをポンと入れ、矢印に沿って糸をかけるだけで、下糸を引き上げる必要がありません。

7枚送り歯
送り歯が7枚なので、厚物や薄物、ひもなどもきれいに縫い上げます。

手元集中操作
スタート・ストップ、返し縫いが手元で操作できます。針を上下させるボタンも付いて更に使いやすさアップです。

針上下ボタン
縫い終わりの針の停止位置をボタンでコントロール。角縫いや縫い始めの糸抜け防止に便利な機能です。

止め縫いボタン
ほつれ止めをしたい時ボタンを押せば、3針止め縫いをして自動的に止まります。

返し縫いボタン
ボタンを押すと、ゆっくり返し縫いをします。

フリーアーム
補助ベッドをはずせば、袖口、ズボンの裾、袋物などの筒物縫いがラクにできます。

無段階スピード調節
低速から高速まで自由に選べます。お好みのスピードが思いのままに。

LEDライト
高輝度・長寿命・省エネで発熱も少ない安全な発光ダイオード採用。

自動針穴糸通し
面倒な針穴糸通しもレバーひとつで針に糸が通せる優れものです。

全自動ボタンホール
ボタンにぴったりの穴かがりが自動で出来ます。

段違い押さえボタン
押さえを水平に固定することができるので、厚手のものでも、縫い始めや角縫いがスムーズに縫えます。

ドロップフィード
レバー操作で送り歯を下げることができ、布を自在に動かすフリーモーションキルトに最適です。

Figure 4: Detailed view of various features including the easy-load bobbin, 7-point feed dog, needle up/down, reverse stitch, automatic buttonhole, and LED light.

5. MAINTENANCE

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

- **Cleaning:** Wipe the machine exterior with a dry cloth. Regularly clean the bobbin area and feed dogs using the provided brush to remove lint and dust.
- **Lubrication:** Refer to the instruction manual or DVD for specific lubrication points and frequency.
- **Needle Replacement:** Replace needles frequently, especially when sewing different fabric types or if the needle becomes dull or bent. Use only #14 needles or appropriate sizes for your fabric.

6. TROUBLESHOOTING

This section addresses common issues you might encounter.

Problem	Possible Cause	Solution
Skipped Stitches	Incorrect needle, bent needle, improper threading.	Replace needle, re-thread machine correctly.
Thread Breakage	Incorrect tension, poor quality thread, improperly wound bobbin.	Adjust tension, use good quality thread, re-wind bobbin.
Machine Not Starting	Power cord not plugged in, foot controller not connected, safety switch engaged.	Check power connections, ensure foot controller is connected, disengage safety switch.

For more complex issues, please consult the full instruction DVD or contact customer support.

7. SPECIFICATIONS

Feature	Detail

Feature	Detail
Model Number	SN777DX
Brand	Singer
Dimensions (W x D x H)	40.4 cm x 18.8 cm x 29.8 cm
Weight	5.8 kg
Power Supply	100V (50/60Hz)
Power Consumption	70W
Stitch Patterns	207 types (Utility, Decorative, Character: Hiragana, Numbers, Alphabet, 17 Kanji)
Material	Acrylonitrile Butadiene Styrene (ABS), Aluminum
Color	White
Care Instructions	Wipe clean

8. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your purchase. For technical support or service inquiries, please contact Singer customer service.
Included: An instruction DVD is provided to guide you through various operations and features of the machine.