

SUZUKI SNB-48

Suzuki SNB-48 Chromatic Harmonica with Shinobix Silencer Instruction Manual

Model: SNB-48

1. INTRODUCTION

The Suzuki SNB-48 Shinobix Chromatic Harmonica with Silencer is designed for musicians who wish to practice without disturbing others. This innovative instrument combines a high-quality chromatic harmonica with a detachable silencer, significantly reducing the sound output while maintaining playability. This manual provides essential information for the proper use, setup, and maintenance of your SNB-48 harmonica.



Figure 1: The Suzuki SNB-48 Chromatic Harmonica with Shinobix Silencer and its included semi-hard case.

2. PRODUCT OVERVIEW AND COMPONENTS

The SNB-48 Shinobix system consists of two primary components: the chromatic harmonica body and the Shinobix silencer unit. These parts are designed for easy attachment and detachment, allowing the instrument to be used in

either silent or standard mode.

2.1 Main Components

- **Chromatic Harmonica:** A 12-hole, 48-note instrument (C1-D4 range) with a long-stroke slide action.
- **Shinobix Silencer:** A cylindrical unit with an internal spiral structure designed to reduce sound pressure.
- **Semi-Hard Case:** For protection and portability.



クロマチックハーモニカ(12穴48音)とサイレンサー(消音器)の2つのパーツで構成され、簡単に着脱することができます。サイレンサーを外せば、通常のクロマチックハーモニカとしても使用可能！

Figure 2: The SNB-48 harmonica with the silencer detached, showing the two main parts.



サイレンサーは内部がらせん構造になっていて、小型ながらも高い消音性能を発揮します。

また、サイレンサーは分解・洗浄が可能ですので、清潔に使うことができます。

Figure 3: A close-up view of the Shinobix silencer, disassembled to reveal its internal spiral sound-dampening structure.

3. SETUP

3.1 Attaching the Silencer

1. Align the harmonica body with the opening of the silencer unit.
2. Gently slide the harmonica into the silencer until it is securely seated. Ensure the slide mechanism is not obstructed.

3.2 Detaching the Silencer

1. Hold the harmonica firmly with one hand and the silencer with the other.
2. Gently pull the harmonica body out of the silencer.

The SNB-48 harmonica body can also be used with other compatible Suzuki chromatic harmonica covers by simply replacing the cover. This allows existing Suzuki chromatic harmonica users to practice with their preferred models.



ハーモニカ本体を交換可能

忍SHINOBIはハーモニカカバーを付け替えるだけで市販のスズキクロマチックハーモニカ(一部のモデルを除く)の本体を使用することも可能です。そのため現在お使いいただいているお気に入りのモデルでも演奏いただけます。

※SNB-48(フルセット)に付属している本体はSCX-48と同様のものです。

クロマチック ハーモニカ本体が使用可能なモデル (2021.4月現在)
S-48S / G-48 / G-48W / SCX-48

Figure 4: Illustration demonstrating the interchangeability of the harmonica body with other compatible Suzuki chromatic harmonica covers.

4. OPERATING INSTRUCTIONS

4.1 Playing with the Silencer

When the silencer is attached, the SNB-48 significantly reduces the volume of the harmonica. The easy-to-blow cover shape ensures that playability is not compromised, allowing for a natural playing experience even with reduced sound output.



防音対策や練習環境に困っている方、これからハーモニカを始めようとしている方に、音量約80%カットのサイレンサー付ハーモニカのSHINOBIXなら、演奏をもっと身近で楽しく！

吹きやすいカバー形状が、ハーモニカらしい演奏性を損なうことなく楽しむことができます。

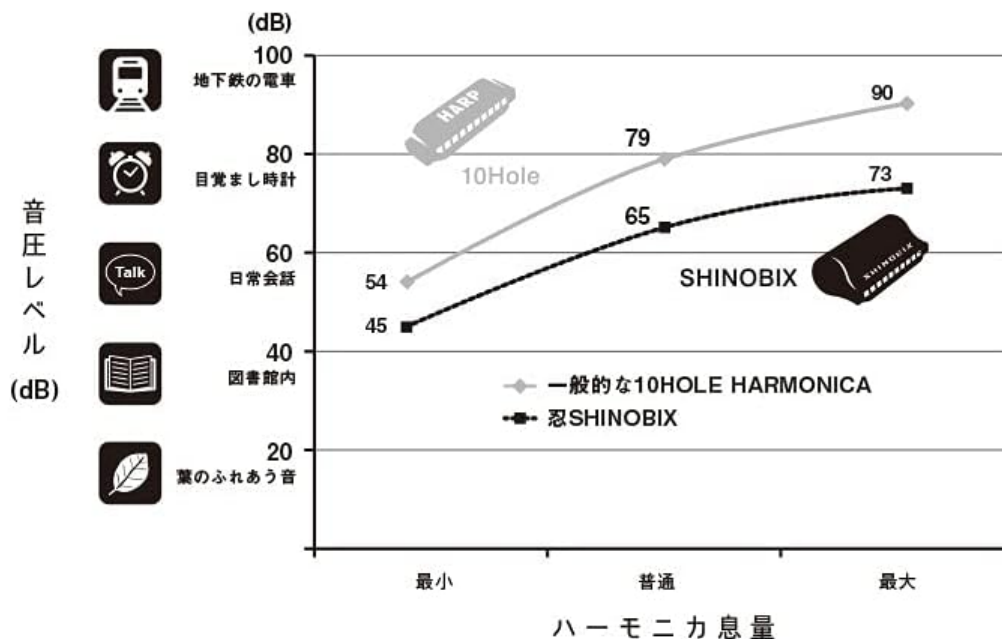
Figure 5: Proper grip and playing position for the SNB-48 harmonica with the silencer attached.

4.2 Silent Effect

The Shinobix silencer is designed to reduce sound pressure by approximately 15-20dB on average for each sound. This can reduce the sound pressure from a typical 80-90dB to 60-70dB, effectively making the sound about 20% of a general 10-hole harmonica. The effect is more pronounced with stronger breath. This allows for practice in environments where noise might be a concern.

【消音効果について】

一般的なクロマチックハーモニカの音圧を100%とした場合と比較し、約20%程度の音圧にまで軽減をします。



※当社試験にて: 騒音計から約50cmの距離で比較測定。

※デシベル (dB) は音圧や音の強さを表す単位で、値が高いほど大きな音になります。

※本製品は完全に無音にするものではありません。演奏の際は近隣のご迷惑にならないようお気をつけください。

Figure 6: A graph illustrating the comparative sound pressure levels (in dB) of a standard 10-hole harmonica versus the Shinobix harmonica across varying breath strengths.

5. MAINTENANCE

5.1 Cleaning the Silencer

The Shinobix silencer is designed to be disassembled and washed for hygiene and maintenance. Regularly clean the internal spiral structure to prevent accumulation of moisture or debris, which could affect performance.

1. Detach the silencer from the harmonica body.
2. Carefully separate the silencer components as shown in Figure 3.
3. Wash the components with mild soap and lukewarm water.
4. Rinse thoroughly and allow all parts to air dry completely before reassembling.

5.2 Harmonica Body Care

For the harmonica body, tap out any excess moisture after playing. Avoid harsh chemicals or excessive water directly on the reeds. For deeper cleaning, consult a professional harmonica technician or refer to general harmonica cleaning guidelines.

6. TROUBLESHOOTING

If you experience issues with your SNB-48 harmonica, consider the following:

- **Reduced Sound Quality:** Ensure the silencer is correctly attached and free from obstructions. Check for any debris in the harmonica reeds.

- **Difficulty Playing:** Verify that the slide mechanism moves freely. If the harmonica feels stiff, it may require cleaning or lubrication by a qualified technician.
- **Unusual Noises:** Inspect both the harmonica and silencer for loose parts or damage.

For persistent issues, contact Suzuki customer support or a certified repair center.

7. SPECIFICATIONS

| Feature | Detail |
|--------------|--|
| Range | 12 holes, 48 notes (C1-D4) |
| Type | Slide Chromatic |
| Material | ABS Cover, Silencer, and Body |
| Key | C |
| Slide Action | Long stroke (Cross-alignment) |
| Dimensions | 158 x 80 x 42 mm (6.22 x 3.15 x 1.65 inches) |
| Weight | 270g (9.52 ounces) |
| Color | Black |

8. WHAT'S IN THE BOX

- Suzuki SNB-48 Chromatic Harmonica with Shinobix Silencer
- Semi-hard case



保管や持ち運びに便利なEVAケース付き。

Figure 7: The included semi-hard EVA case, designed for convenient storage and transport of your Shinobix harmonica.

9. SUPPORT

For further assistance, product inquiries, or technical support, please visit the official SUZUKI website or contact your local SUZUKI dealer. Keep your product model number (SNB-48) handy when seeking support.

For more information about SUZUKI musical instruments, you can visit the [SUZUKI Store on Amazon](#).

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Related Documents - SNB-48

| | |
|---|--|
|  | <p>Suzuki Harmonica Repair Tool Set HRT-01 User Manual</p> <p>Detailed instructions for using the Suzuki HRT-01 Harmonica Repair Tool Set. Covers harmonica cleaning, adjusting reed clearance, tuning reeds, and adjusting reed position for optimal performance.</p> |
|  | <p>Suzuki Harmonicas: A Comprehensive Guide to Diatonic and Chromatic Models</p> <p>Explore the world of Suzuki harmonicas with this detailed guide. Discover a wide range of diatonic and chromatic models, including the Manji, Promaster, Bluesmaster, and more. Learn about their features, materials, and ideal musical applications.</p> |
|  | <p>Suzuki Harmonica Microphone HMB-1/HMB-3/HMC-2 User Manual</p> <p>User manual for the Suzuki Harmonica Microphones HMB-1, HMB-3, and HMC-2. Provides instructions on controls, functions, setup, and specifications.</p> |
|  | <p>Omnichord OM-108 Instructions and Start Up Guide - Suzuki</p> <p>Quick start guide for the Suzuki Omnichord OM-108, covering setup, safety instructions, and basic operation. Learn how to play your Omnichord.</p> |
|  | <p>SUZUKI P-tunes MPP-5</p> <p>SUZUKI P-tunes MPP-5</p> |

