

## Nakamichi ELITE OWS100

# Nakamichi ELITE OWS100 Open-Ear Bluetooth 5.4 Headphones User Manual

Model: ELITE OWS100 | Brand: Nakamichi

## 1. INTRODUCTION

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Thank you for purchasing the Nakamichi ELITE OWS100 Open-Ear Bluetooth 5.4 Headphones. This manual provides essential information for the safe and effective use of your device. Please read it thoroughly before use and retain it for future reference.

## 2. SAFETY INFORMATION

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- Do not expose the earphones or charging case to extreme temperatures, humidity, or liquids.
- Avoid dropping or subjecting the device to strong impacts.
- Do not attempt to disassemble or modify the earphones or charging case. This may void the warranty and cause damage.
- Keep out of reach of children and pets.
- Use only the provided charging cable.
- When using the earphones in traffic or other potentially hazardous environments, ensure you can hear surrounding sounds to maintain safety.

## 3. PACKAGE CONTENTS

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Verify that all items are present in the package:

- Nakamichi ELITE OWS100 Open-Ear Headphones (Left and Right)
- Charging Case
- USB Charging Cable
- Instruction Manual (this document)

# Nakamichi Elite OWS100

## 耳を塞がない 快適に音楽を楽しむ



### 最先進なBluetooth 5.4技術

より安定、より高速、低遅延を実現し、スムーズに音楽や映画などを体験

### 周囲の音声を聞こえる

耳を完全に塞がないため、周囲の音や環境音を自然に聞くことができる

### 心地よい装着感

耳を密閉しないため、汗や湿気がこもりにくく、長時間の使用でも快適

### 音漏れが少ない

音に指向性を持たせるため、音漏れを抑える

### 優れた安定性

耳のサイズに合わせて最適な位置を調整でき、ランニングなどの激しい運動でも落ちにくい

### 最大30時間再生

充電ケースを合わせて使ると最大30時間を再生可能

Image: Nakamichi ELITE OWS100 headphones and charging case. The image shows the beige open-ear headphones resting inside their matching charging case, with the lid open.

## 4. PRODUCT OVERVIEW

Familiarize yourself with the components of your Nakamichi ELITE OWS100 headphones.

## Nakamichi (ナカミチ) とは？

中道悦郎氏によって1948年に創業されたNakamichi(ナカミチ)は、**日本ブランドの高級オーディオメーカー**として多くのオーディオ商品を世に出し、世界中のファンに愛されました。音響・映像製品における**品質と革新性**の代名詞です。

ナカミチは長年にわたり、**音とスタイルと実質**を兼ね備えた高品質のオーディオ製品を提供してきました。**低・中・高のバランス良い音質**に定評があり、Nakamichiの音質作りのDNAは**現在もそのまま受け継がれて**おります。

ナカミチの名を冠した製品の背景には、**強い好奇心、音楽への愛情、妥協のない品質と性能へのこだわり**があります。改めて日本でNakamichiが高品質のオーディオブランドであることを広め、皆さまにNakamichiの世界を改めて体験していただけることを楽しみにしております。

Image: Close-up of a single Nakamichi ELITE OWS100 earbud. This image highlights the speaker and ear hook design.

- **Speaker Unit:** Delivers audio.
- **Ear Hook:** Secures the earphone over the ear.
- **Touch Control Area:** For various functions (play/pause, skip, answer calls).
- **Microphone:** For calls and voice commands.
- **Charging Contacts:** Connects with the charging case.
- **Charging Case:** Stores and charges the earphones.
- **Charging Port (on case):** For connecting the USB charging cable.

## 5. GETTING STARTED

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### 5.1 Initial Charging

Before first use, ensure the earphones and charging case are fully charged.

1. Remove the protective film from the charging contacts on both earbuds.
2. Place the earbuds into the charging case, ensuring they are correctly seated.
3. Connect the USB charging cable to the charging port on the case and a power source.
4. The indicator lights on the case will show the charging status. A full charge typically takes approximately 2 hours for the case.

### 5.2 Power On/Off

- **Power On:** Open the charging case, and the earbuds will automatically power on. Alternatively, press and hold the touch control area on both earbuds for 3 seconds.
- **Power Off:** Place the earbuds back into the charging case and close the lid. Alternatively, disconnect them from Bluetooth, and they will power off automatically after a few minutes, or press and hold the touch control area for 5 seconds.

## 6. WEARING THE EARPHONES

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For optimal sound and comfort, adjust the earphones to fit your ears.

1. Identify the left (L) and right (R) earbuds.
2. Hook the earphone over your ear, positioning the speaker unit near your ear canal without blocking it.
3. Adjust the angle of the ear hook and speaker unit to achieve a secure and comfortable fit. The ear hooks are designed to be flexible for individual ear shapes.

快適に通話

音漏れ防止

### 快適に通話

二つのマイクを内蔵して、周囲の雑音を抑えつつ、相手にも自分の声にもはっきりと伝える可能です。その上、指向性音伝送技術により、音漏れも最小限に抑えられます。通話内容が他人に聞かれる心配が少なくなります。公共の場でも安心して使用できます。



Image: Diagram illustrating the adjustable angles of the ear hooks (50°, 10°, 75°). This shows how the ear hook can be rotated to fit different ear shapes for a secure and comfortable wearing experience.

The open-ear design ensures comfort during long periods of use by reducing stuffiness, pain, and itchiness often associated with in-ear models.

## 7. PAIRING WITH DEVICES

### 7.1 First-Time Pairing

1. Open the charging case. The earbuds will automatically enter pairing mode, indicated by flashing LED lights.
2. On your device (smartphone, tablet, laptop), enable Bluetooth.
3. Search for available Bluetooth devices and select "Nakamichi ELITE OWS100" from the list.
4. Once connected, the earbud indicator lights will stop flashing, and you will hear a confirmation tone.

### 7.2 Reconnecting

The earphones will automatically reconnect to the last paired device when taken out of the charging case, provided Bluetooth is enabled on the device and it is within range.

## 8. OPERATING CONTROLS (TOUCH CONTROL)

The Nakamichi ELITE OWS100 features intuitive touch controls on each earbud.

Function	Action
Play/Pause	Single tap on either earbud
Next Track	Double tap on the right earbud
Previous Track	Double tap on the left earbud

Function	Action
Answer/End Call	Single tap on either earbud
Reject Call	Press and hold on either earbud for 2 seconds
Activate Voice Assistant	Triple tap on either earbud
Volume Up	Press and hold on the right earbud
Volume Down	Press and hold on the left earbud

## 9. SOUND FEATURES

### 9.1 Open-Ear Audio Experience

The ELITE OWS100 features a 14.2mm dynamic driver that delivers a spacious and natural sound. Unlike traditional in-ear headphones, sound is transmitted through the air around your ear, providing a wider soundstage and allowing you to remain aware of your surroundings.

快適に通話

音漏れ防止

#### 音漏れ防止

音に指向性を持たせるため、耳の方向にのみ届く、音質がクリアで鮮明になります。好きな音楽を楽しむ時に、周囲に音が漏れにくく、近くに人がいてもイヤホンから音は聞こえません。



Image: A man wearing the Nakamichi ELITE OWS100 headphones, with visual representations of sound waves emanating from the earbuds, illustrating the open-ear audio experience and bass enhancement.

### 9.2 Bass Correction Algorithm

Integrated innovative bass correction algorithms enhance the low-frequency range, providing rich and deep bass for a more dynamic and immersive audio experience, especially for music genres like EDM and Hip-Hop.

### 9.3 Sound Leakage Prevention

Utilizing directional sound transmission technology, the ELITE OWS100 minimizes sound leakage. This ensures that your audio remains private, even in close proximity to others, making them suitable for public spaces and offices.

## ながら聞き

耳を塞がないタイプのデザインで装着したまま周囲の音も聞こえます。音楽を楽しみながら周囲の人とのコミュニケーションも可能です。仕事や社交の場面でも快適に使用できます。



Image: A diagram illustrating how directional sound transmission technology works to prevent sound leakage from the open-ear headphones, showing sound waves directed towards the ear canal.

## 10. CALL FUNCTIONS

The earphones are equipped with dual microphones and directional sound transmission technology for clear communication.

- **Clear Calls:** The microphones effectively reduce ambient noise, ensuring your voice is clearly transmitted to the other party.
- **Call Privacy:** Directional sound transmission minimizes the risk of your conversation being overheard by others, providing privacy in public or office settings.



## 落とす心配なし

耳の構造に合うように設計されています。イヤーフックを調整して個々の耳の形状に合わせて安定した装着感を提供し、激しい運動をしても安定して使用することができます。

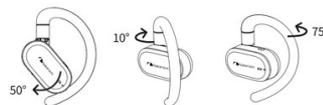


Image: A woman smiling and using the Nakamichi ELITE OWS100 headphones while on a call, demonstrating the clear call feature.

## 11. MULTIPOINT CONNECTION

The ELITE OWS100 supports multipoint connection, allowing you to connect to two devices simultaneously.

1. Pair the earphones with your first device (e.g., smartphone).
2. Disconnect the earphones from the first device's Bluetooth settings (do not unpair).
3. Pair the earphones with your second device (e.g., laptop).
4. Reconnect the earphones to the first device from its Bluetooth settings.

The earphones will now be connected to both devices, allowing you to seamlessly switch audio sources without re-pairing.

Bluetooth5.4

最大30時間再生

マルチポイント



### 最大30時間再生可能

フル充電の状態ではイヤホン単体は約7時間の音楽再生ができ、600mAhバッテリーあるのケースと合わせて約30時間の長時間再生を実現します。通勤や通学などで使用時間を気にせず音楽を楽しめます。

Image: The Nakamichi ELITE OWS100 headphones and charging case shown near a smartphone and a laptop, illustrating the multipoint connection feature where the headphones can be simultaneously connected to two devices.

## 12. BATTERY AND CHARGING

### 12.1 Battery Life

- **Earbuds Only:** Approximately 7 hours of continuous playback on a single full charge.
- **With Charging Case:** Up to approximately 30 hours of total playback time.

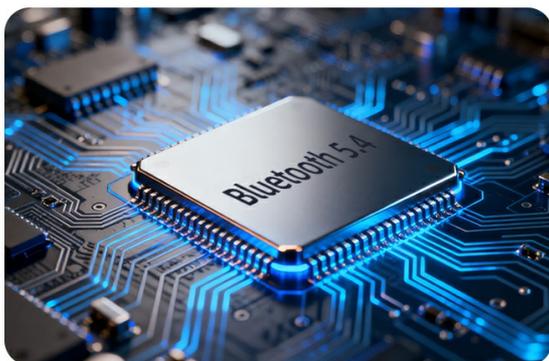
### 12.2 Charging the Case

Connect the provided USB charging cable to the charging port on the case and a compatible USB power adapter (not included). The indicator lights will show the charging status. The case takes approximately 2 hours to fully charge.

Bluetooth5.4

最大30時間再生

マルチポイント



### Bluetooth5.4技術採用

Bluetoothの最新バージョン5.4技術により、データ転送速度の向上を実現しており、音楽や動画のストリーミングがよりスムーズで安定します。オーディオの品質が向上し、クリアで豊かな音質が提供されます。高音質な音楽や通話が可能になり、リスニング体験が向上します。

Image: A visual representation of the battery life, showing the earbuds providing 7 hours of playback and the charging case extending the total to 30 hours.

## 13. MAINTENANCE

- Clean the earbuds and charging case regularly with a soft, dry, lint-free cloth.

- Do not use harsh chemicals, cleaning solvents, or strong detergents.
- Keep the charging contacts on the earbuds and inside the case clean and dry to ensure proper charging.
- Store the earphones in their charging case when not in use to protect them from dust and damage.

## 14. TROUBLESHOOTING

Problem	Possible Solution
Earbuds do not power on.	Ensure earbuds are charged. Place them in the charging case and charge the case.
Cannot pair with device.	Ensure Bluetooth is enabled on your device. Make sure earbuds are in pairing mode. Forget the device in your Bluetooth settings and try pairing again.
No sound or low volume.	Check volume levels on both the earphones and your connected device. Ensure earphones are properly seated on your ears.
Sound cutting in/out.	Ensure you are within Bluetooth range (typically 10 meters/33 feet) of your device. Avoid obstacles between the earphones and your device.
Earbuds not charging in case.	Ensure protective film is removed from earbuds. Clean charging contacts on both earbuds and case. Ensure the charging case itself is charged.

## 15. SPECIFICATIONS

Feature	Detail
Model Number	ELITE OWS100
Bluetooth Version	5.4
Ear Placement	Open-Ear
Driver Size	14.2 mm Dynamic Driver
Frequency Response	20 KHz
Sensitivity	100 dB
Impedance	32 Ohms
Control Type	Touch Control, Gesture
Earbud Playtime	Approx. 7 hours
Total Playtime (with case)	Approx. 30 hours
Charging Time (case)	Approx. 2 hours

Feature	Detail
Item Weight	76 grams
Product Dimensions	10.3 x 5.5 x 2.48 cm
Compatible Devices	Gaming consoles, Tablets, Desktop PCs, Laptops, Mobile phones

## 16. WARRANTY AND SUPPORT

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The Nakamichi ELITE OWS100 Open-Ear Bluetooth 5.4 Headphones come with a 1-year manufacturer's warranty from the date of purchase.

If you encounter any issues or have questions regarding your product, please contact Nakamichi customer support for assistance. Please retain your proof of purchase for warranty claims.