

Nakamichi TW016

Nakamichi TW016 Wireless Earphones User Manual

1. PRODUCT OVERVIEW

The Nakamichi TW016 Wireless Earphones offer a premium audio experience with advanced features designed for convenience and high-fidelity sound. These compact and lightweight in-ear earphones utilize Bluetooth 5.4 technology for stable connectivity and include a dedicated game mode for reduced latency. Enjoy clear hands-free calls and extended playback time with the included charging case.



The image shows a pair of black Nakamichi TW016 wireless earbuds resting inside their black charging case. The case is open, and the earbuds are positioned with their stems pointing upwards. The Nakamichi logo is visible on the inside of the case lid. The background is a light blue gradient with a circular pattern and a glowing blue line that loops around the case.

Nakamichi TW016

コンパクトなボディ&美しいサウンド

		
Bluetooth5.4	13mmダイナミックドライバー	クリアな通話
		
ゲーム低遅延	コンパクトで軽量	最大20時間再生

Image 1.1: Nakamichi TW016 Wireless Earphones and Charging Case with Key Features.

Key Features:

- **Compact and Lightweight Design:** Each earbud weighs approximately 3g, ensuring comfort during prolonged use. The small charging case fits easily into pockets or small bags.
- **Bluetooth 5.4 Technology:** Equipped with the latest Bluetooth 5.4 chip for enhanced data

transfer speed, stable connection, and improved audio-visual synchronization.

- **Immersive Sound:** Features a 13mm dynamic driver unit, delivering balanced sound from deep bass to clear mid-high tones. Supports AAC codec for high-quality audio.
- **Clear Hands-Free Calls:** Microphones in both earbuds suppress ambient noise, ensuring your voice is transmitted clearly during calls, meetings, or online classes.
- **Game Mode:** Reduces audio-visual lag for a more immersive gaming experience.
- **Extended Playback:** Up to 5 hours of music playback on a single charge, extending to approximately 20 hours with the 300mAh charging case.

2. SETUP GUIDE

2.1 Initial Use and Charging

Before first use or charging, ensure you remove the protective film from the charging contacts on both earbuds. Place the earbuds back into the charging case to begin charging.

操作方法



音楽

	再生/一時停止	L/R側x2回
	前の曲	L/R側x2秒
	次の曲	L/R側x2秒

通話

	通話応答	L/R側x1回
	通話終了	L/R側x1回
	通話拒否	L/R側x2回

音量

	音量を上げる	R側x1回		音量を下げる	L側x1回
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モード

	音楽モード/外音取込モード/ANCモード	L/R側x2秒
	音声アシスタント	L/R側x4回

※ご使用前にイヤホンの保護フィルムをはがし、充電ケースに戻してください。その後、イヤホンを取り出してペアリングを行ってください。



Image 2.1: Remove protective film from earbuds before first use.

2.2 Pairing with a Device

1. Ensure the earbuds are charged and placed in the charging case.
2. Open the charging case lid. The earbuds will automatically enter pairing mode.
3. On your device (smartphone, tablet, etc.), enable Bluetooth.

4. Search for available Bluetooth devices and select "Nakamichi TW016" from the list.
5. Once connected, you will hear a confirmation tone, and the earbuds will be ready for use.

3. OPERATING INSTRUCTIONS

3.1 Touch Controls

The Nakamichi TW016 earphones feature intuitive touch controls on both earbuds. Refer to the table below for specific functions:

Function Category	Action	Control
Music Playback	Play/Pause	Tap L/R earbud 2 times
	Previous Track	Tap and hold L/R earbud for 2 seconds
	Next Track	Tap and hold L/R earbud for 2 seconds
Call Management	Answer Call	Tap L/R earbud 1 time
	End Call	Tap L/R earbud 1 time
	Reject Call	Tap L/R earbud 2 times
Volume Control	Volume Up	Tap R earbud 1 time
	Volume Down	Tap L earbud 1 time
Modes & Assistant	Music Mode/Game Mode Toggle	Tap L/R earbud 4 times
	Activate Voice Assistant	Tap L/R earbud 3 times

3.2 Game Mode

To activate Game Mode, tap either the left or right earbud four times. This mode significantly reduces audio-visual latency, providing a more synchronized and immersive experience for gaming. Tap four times again to switch back to Music Mode.



ゲームモード

音と映像のズレを大幅に軽減し、よりクリアな臨場感を感じ、ゲームの世界に没入しやすくなります。優れたゲーム体験を提供します。

Image 3.1: Game Mode for reduced latency during gameplay.

3.3 Clear Hands-Free Calling

Both earbuds are equipped with microphones that effectively suppress ambient noise, ensuring your voice is transmitted clearly to the other party. This feature makes the TW016 ideal for stress-free calls, online meetings, and virtual classes, whether you use one or both earbuds.



クリアな通話

左右どちらのイヤホンにもマイクが備えた、周囲のノイズを抑え、自分の声が相手にクリアに伝えることができます。両耳でも片耳でも会議、オンライン授業、通話時にも快適に使用可能です。

Image 3.2: Clear Hands-Free Calling with noise suppression.

4. CHARGING AND BATTERY LIFE

The Nakamichi TW016 earphones provide extended listening pleasure with their efficient battery system.

4.1 Charging the Earbuds and Case

- To charge the earbuds, place them securely into the charging case. Ensure the protective film has been removed from the earbud contacts.
- To charge the charging case, connect it to a power source using the provided USB-C cable. The indicator lights on the case will show the charging status.

4.2 Battery Life

A single full charge provides approximately 5 hours of music playback for the earbuds. When combined with the fully charged 300mAh charging case, the total playback time extends to approximately 20 hours. This allows for worry-free use throughout the day for music, movies, and gaming.

最大20時間再生

長時間の連続使用が可能なバッテリー性能を持ち、イヤホン単体は約5時間再生可能で、充電ケースを合わせて最大20時間再生可能です。バッテリー切れの心配なく長時間に使用可能です。



約 **5** 時間
イヤホン単体



約 **20** 時間
充電ケースと使う



300 mAh
バッテリー

※再生可能時間は音楽再生時の時間であり、音量、再生する内容、使用環境によって異なります。

Image 4.1: Battery life and charging capacity.

5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Nakamichi TW016 Wireless Earphones.

5.1 Cleaning

- Regularly clean the earbuds and charging case with a soft, dry, lint-free cloth.
- Gently remove any earwax or debris from the earbud nozzles using a small, soft brush or cotton swab.
- Ensure the charging contacts on both the earbuds and the case are clean and free of dust to maintain proper charging.
- Do not use abrasive cleaners, alcohol, or chemical solvents, as these may damage the product.

5.2 Storage

- When not in use, store the earbuds in their charging case to protect them from dust, dirt, and physical damage.
- Store the product in a cool, dry place, away from direct sunlight, extreme temperatures, and humidity.

6. TROUBLESHOOTING

If you encounter any issues with your Nakamichi TW016 Wireless Earphones, refer to the following troubleshooting tips:

6.1 Pairing Issues

- **Earbuds not pairing with device:**
Ensure Bluetooth is enabled on your device. Place earbuds back in the case, close the lid, then open it again to re-enter pairing mode. Forget the device from your phone's Bluetooth settings and try pairing again.
- **Only one earbud connecting:**
Place both earbuds back into the charging case, close the lid, and then open it again. Ensure both earbuds are charged. Try re-pairing the earbuds with your device.

6.2 Sound Issues

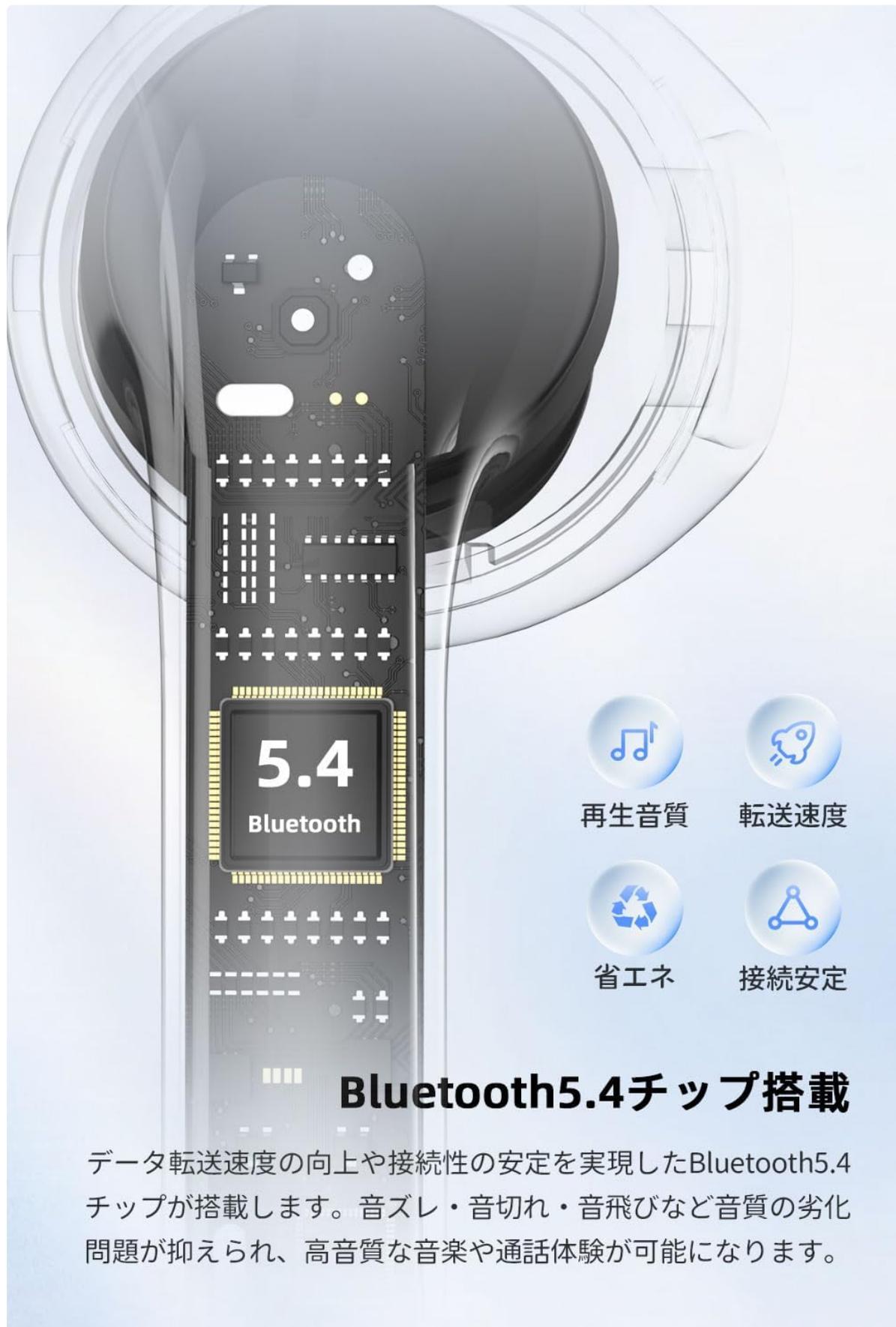
- **No sound or low volume:**
Check the volume levels on both your device and the earbuds. Ensure the earbuds are properly seated in your ears. Clean any debris from the earbud nozzles.
- **Intermittent sound or disconnections:**
Ensure you are within the Bluetooth communication range (>10m) of your device. Avoid obstacles between the earbuds and your device. Try disconnecting and reconnecting the Bluetooth connection.

6.3 Charging Issues

- **Earbuds not charging:**
Ensure the protective film has been removed from the earbud charging contacts. Verify that the earbuds are correctly placed in the charging case. Clean the charging contacts on both the earbuds and the case.
- **Charging case not charging:**
Ensure the USB-C cable is securely connected to both the case and the power source. Try using a different USB-C cable or power adapter.

7. SPECIFICATIONS

Detailed technical specifications for the Nakamichi TW016 Wireless Earphones:



再生音質 転送速度

省エネ 接続安定

Bluetooth5.4チップ搭載

データ転送速度の向上や接続性の安定を実現したBluetooth5.4チップが搭載します。音ズレ・音切れ・音飛びなど音質の劣化問題が抑えられ、高音質な音楽や通話体験が可能になります。

Image 7.1: Bluetooth 5.4 Technology for stable and efficient connection.

Feature	Specification
Bluetooth Version	V5.4
Supported Profiles	A2DP, AVCTP, AVRCP, HFP
Supported Codecs	SBC, AAC
Frequency Response	20Hz-20KHz
Communication Range	>10m
Driver Size	13mm
Sensitivity	117±3dB
Impedance	32Ω±15%
Earbud Battery Capacity	35mAh, 3.7V (per earbud)
Charging Case Battery Capacity	300mAh, 3.7V/1.11Wh
Input	DC 5V/0.2A
Output	DC 5V/300mA
Operating Temperature	0°C~40°C
Earbud Weight	Approx. 3g (per earbud)
Charging Case Weight	Approx. 30g
Earbud Dimensions	Approx. 31.91 x 17.8 x 16.85mm
Charging Case Dimensions	Approx. 53 x 24.5 x 47.42mm

8. WARRANTY AND SUPPORT

Nakamichi products are manufactured to high standards and undergo rigorous quality checks. This product is covered by a standard manufacturer's warranty against defects in materials and workmanship from the date of purchase. Please refer to the warranty card included in your product packaging for specific terms and conditions.

8.1 Customer Support

If you have any questions, require technical assistance, or need to claim warranty service, please contact Nakamichi customer support through the retailer where you purchased the product or visit the official Nakamichi website for contact information.

Please have your product model number (TW016) and proof of purchase ready when contacting support.