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## Nakamichi Shockwafe Series

# Nakamichi Shockwafe Pro 7.1.4 Soundbar System User Manual

Model: Shockwafe Series

## INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Nakamichi Shockwafe Pro 7.1.4 Channel 600W Dolby Atmos/DTS:X Soundbar System. This system is designed to deliver an immersive audio experience with 7.1.4 channels of surround sound, an 8-inch wireless subwoofer, and two rear surround speakers. Please read this manual thoroughly before using the product to ensure proper installation and optimal performance.



Image: The Nakamichi Shockwafe Pro 7.1.4 Soundbar System, including the soundbar, wireless subwoofer, two rear surround speakers, and remote control.

## SETUP

### 1. Unpacking and Component Identification

Carefully remove all components from the packaging. Ensure the following items are present:

- 1 x Soundbar Unit
- 1 x Wireless Subwoofer
- 2 x Rear Surround Speakers
- 1 x Remote Control (with batteries)
- Power Cables
- HDMI Cable
- RCA Cables for Rear Speakers

## 2. Speaker Placement

Optimal speaker placement is crucial for an immersive surround sound experience.

- **Soundbar:** Place the soundbar centrally below your television, ensuring it is unobstructed.
- **Subwoofer:** Position the wireless subwoofer on the floor, preferably in a front corner of the room or near the soundbar for optimal bass distribution.
- **Rear Surround Speakers:** Place the two rear surround speakers behind your primary listening position, ideally at ear level. Connect them to the subwoofer using the provided RCA cables.

# AROUND. ABOVE. BEYOND.

UP TO 7.1.4 SURROUND CHANNELS



Image: A diagram illustrating the recommended placement of the soundbar, subwoofer, and two rear surround speakers in a living room setup to achieve 7.1.4 surround sound.

### 3. Connections

Connect your devices to the soundbar using the appropriate ports.

- **HDMI ARC:** Connect an HDMI cable from the soundbar's HDMI ARC port to your TV's HDMI ARC port. This allows audio from your TV to play through the soundbar and enables CEC control.
- **HDMI Inputs:** Use the three HDMI input ports to connect external devices such as Blu-ray players, gaming consoles, or streaming devices.
- **Optical/Coaxial:** For devices without HDMI, use the Optical or Coaxial input ports.



# ADVANCED CONNECTIVITY

## SEAMLESS INTEGRATION WITH LATEST DEVICES

4K HDR Video Playback

1080P Video Playback

GET



**DOLBY**  
ATMOS

WITH TV's BUILT-IN  
STREAMING APPS\*

COMPATIBLE

**DOLBY**  
VISION

4K HDR  
Pass Through  
HDMI 20  
HDCP 22



**3 HDMI INPUTS**

Streaming devices / Blu-Ray / Game Consoles

\*Soundbar's ARC port can receive Dolby Atmos from TV's streaming apps if:

1. TV has eARC, 2. TV's ARC can output Atmos.

Note: Not all TVs are capable of outputting Dolby Atmos audio. Refer to TV manufacturer for audio specs.

Image: A visual representation of the soundbar's advanced connectivity, highlighting 4K HDR pass-through, Dolby Atmos compatibility via HDMI ARC, and three HDMI inputs for various devices.

## 4. Power On

Connect all components to power outlets. The soundbar, subwoofer, and rear speakers should automatically pair. If pairing issues occur, refer to the troubleshooting section.

## 5. Firmware Update

It is highly recommended to update the firmware before connecting the soundbar to your TV or other components. Visit the Nakamichi support website to download the latest firmware and follow the provided instructions for updating via USB.

## OPERATING INSTRUCTIONS

### 1. Remote Control Functions

The included 52-key backlit remote control allows comprehensive management of your sound system. Key functions include power, input selection, volume control, DSP mode selection, and individual channel level adjustments.

## 2. Audio Modes (DSP)

The soundbar offers various Digital Signal Processing (DSP) modes to optimize audio for different content types:

- **Native:** Decodes audio formats directly without additional upmixing. Recommended for purist audio reproduction.
- **Movie:** Enhances cinematic sound effects and dialogue.
- **Music:** Optimizes audio for music playback.
- **Game:** Provides an immersive gaming audio experience.
- **Clear Voice:** Prioritizes dialogue clarity.

## 3. Sound Adjustments

Utilize the remote control to fine-tune audio settings:

- **Bass/Treble:** Adjust the overall bass and treble levels of the soundbar.
- **Subwoofer Level:** Independently control the volume of the wireless subwoofer.
- **Rear Speaker Level:** Adjust the volume of the rear surround speakers to balance with your listening position.
- **Room Size Optimization:** Configure settings based on your room dimensions for optimized sound.

## 4. SSE Technology

The Spatial Surround Elevation (SSE) technology utilizes three advanced audio processing engines to enhance directionality, enlarge spaciousness, and reveal additional details in any audio soundtrack, creating a 7.1.4 channel moving audio experience.

# CUSTOM-DESIGNED **SURROUND EFFECTS TWEETER**



Image: A diagram showing how the custom-designed surround effects tweeters in the soundbar create a wider soundstage, separating left, center, and right channels with ambient effects.

## 5. Bluetooth Pairing

To pair a Bluetooth device:

1. Select the Bluetooth input on the soundbar using the remote.
2. Enable Bluetooth on your device and search for available devices.
3. Select "Nakamichi Shockwafe" from the list to connect.

## MAINTENANCE

To ensure the longevity and optimal performance of your Nakamichi Shockwafe system, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the surfaces of the soundbar, subwoofer, and speakers. Avoid using liquid cleaners or abrasive materials.

- **Ventilation:** Ensure proper ventilation around all components. Do not block any vents.
- **Environment:** Keep the system away from direct sunlight, heat sources, and excessive moisture.

## TROUBLESHOOTING

If you encounter issues with your Nakamichi Shockwafe system, refer to the following common solutions:

- **No Sound or Distorted Audio:**
  - Verify all cables are securely connected.
  - Ensure the correct input source is selected on the soundbar.
  - Check the volume levels on both the soundbar and your connected device.
  - Confirm that your TV's audio output is set to the correct format (e.g., Bitstream for Dolby Atmos/DTS:X).
- **Rear Speaker Audio Dropouts:**
  - Wireless rear speakers operate on a 5GHz channel, which can sometimes interfere with Wi-Fi routers.
  - Try changing your Wi-Fi router's 5GHz channel or switching to a 2.4GHz channel if possible.
  - The soundbar has a 'Direct Frequency' (DF) setting to help alleviate this issue. Consult the Nakamichi support website for specific instructions on enabling and configuring this feature.
- **Remote Control Not Responding:**
  - Check and replace the AAA batteries in the remote control.
  - Ensure there are no obstructions between the remote and the soundbar's sensor.
- **CEC (Consumer Electronics Control) Issues:**
  - CEC functionality can vary between TV brands. Ensure CEC is enabled on both your TV and the soundbar.
  - If issues persist, try disconnecting and reconnecting the HDMI ARC cable.

## SPECIFICATIONS


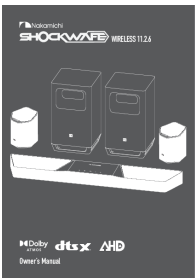



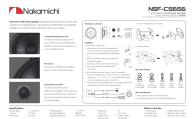
Brand	Nakamichi
Model Name	Shockwafe Series (7.1.4)
Speaker Type	Soundbar, Subwoofer, Rear Surround Speakers
Surround Sound Channel Configuration	7.1.4
Speaker Maximum Output Power	600 Watts
Subwoofer Diameter	8 Inches
Connectivity Technology	Bluetooth, HDMI ARC, HDMI, Optical, Coaxial
Wireless Communication Technology	Bluetooth, 5GHz Wireless (for subwoofer/rear speakers)
Product Dimensions	3"D x 45.5"W x 3.6"H (Soundbar)
Item Weight	22.23 Kilograms (48.9 pounds)
Included Components	1 Soundbar, 1 Wireless Subwoofer, 2 Rear Surround Speakers
Control Method	Remote

Batteries	2 AAA batteries required (included)
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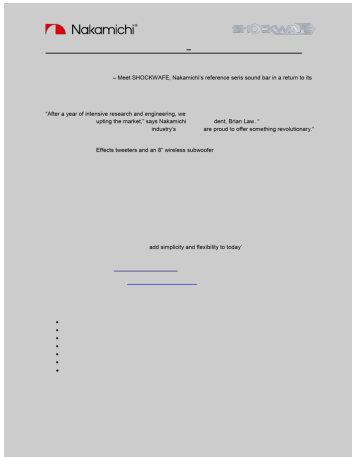
## WARRANTY AND SUPPORT

Nakamichi products are covered by a limited warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Nakamichi website. For technical assistance, troubleshooting beyond this manual, or to contact customer support, please visit the Nakamichi support portal or contact their customer service directly.

### Related Documents - Shockwafe Series

	<p><a href="#">Nakamichi SHOCKWAVE ELITE 7.2 User Manual: Setup, Features, and Support</a></p> <p>Comprehensive user manual for the Nakamichi SHOCKWAVE ELITE 7.2 soundbar system. Learn about setup, speaker placement, connections, remote control, troubleshooting, and specifications. Enhance your home theater audio experience.</p>
	<p><a href="#">Nakamichi Shockwafe Wireless 11.2.6 User Manual</a></p> <p>Comprehensive user manual for the Nakamichi Shockwafe Wireless 11.2.6 sound system, covering setup, connections, controls, personalization, and troubleshooting.</p>
	<p><a href="#">Nakamichi DRAGON Home Surround Sound System Owner's Manual</a></p> <p>This owner's manual provides comprehensive instructions for setting up, connecting, controlling, and personalizing the Nakamichi DRAGON Home Surround Sound System. It includes safety information, product details, and support resources for optimal performance.</p>
	<p><a href="#">Nakamichi SHOCKWAVE PRO 7.1 SSE User Manual: Setup, Features, and Operation</a></p> <p>Comprehensive user manual for the Nakamichi SHOCKWAVE PRO 7.1 SSE soundbar system. Learn how to set up, connect, and operate your home theater audio system, including speaker placement, audio settings, and troubleshooting.</p>
	<p><a href="#">Nakamichi DRAGON Quick Start Guide: Setup and Remote Operation</a></p> <p>A comprehensive guide to setting up and operating the Nakamichi DRAGON sound system, including remote control functions, connectivity, and sound personalization.</p>
	<p><a href="#">Nakamichi NSF-CS656 6.5" 2-Way Component Speaker System</a></p> <p>Detailed information on the Nakamichi NSF-CS656 6.5-inch 2-way component speaker system, including features, specifications, and installation instructions.</p>





## [\[pdf\]](#) Press Release

Brandon Nakamichi Reinvents the Sound Bar Launches Shockwafe Series Press Release 20160401

nakamichi usa s |||

Nakamichi Reinvents the Sound Bar Launches **Shockwafe Series** New innovative 11 speaker driver sound bar aims to bring industry standards to new heights. San Jose, CA May, 2016 Meet SHOCKWAFE, Nakamichi's reference series sound bar in a return to its original, high-end heritage. It delivers a true 5....

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