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T POWER TP-De3-UD4 Nakamichi NK11 NK22

T POWER 24V Charger User Manual

For Nakamichi NK11 NK22 Sound Bar Home Theatre System

1. Introduction

This manual provides essential information for the safe and effective use of your T POWER 24V AC/DC Adapter. This power supply is designed to be compatible with Nakamichi NK11 and NK22 Sound Bar Home Theatre Systems, specifically models requiring PN: JS6305WA. Please read this manual thoroughly before use and retain it for future reference.



Image 1.1: T POWER 24V AC/DC Adapter. This image shows the main adapter unit with its attached power cord and plug, highlighting its compact design.

2. Safety Information

WARNING: To prevent fire, electric shock, or injury, always follow these basic safety precautions:

- Ensure the input voltage range of the adapter (AC 100V - 240V) matches your power outlet specifications.
- Verify that the adapter's output specifications (24V) and connector type are compatible with your Nakamichi Sound Bar System (NK11, NK22, PN: JS6305WA). Incompatibility can damage your device.
- Do not expose the adapter to rain, moisture, or extreme temperatures.
- Do not disassemble or modify the adapter. Refer all servicing to qualified personnel.
- Keep the adapter away from heat sources and direct sunlight.
- Unplug the adapter from the power outlet when not in use for extended periods.
- Avoid placing heavy objects on the power cord.

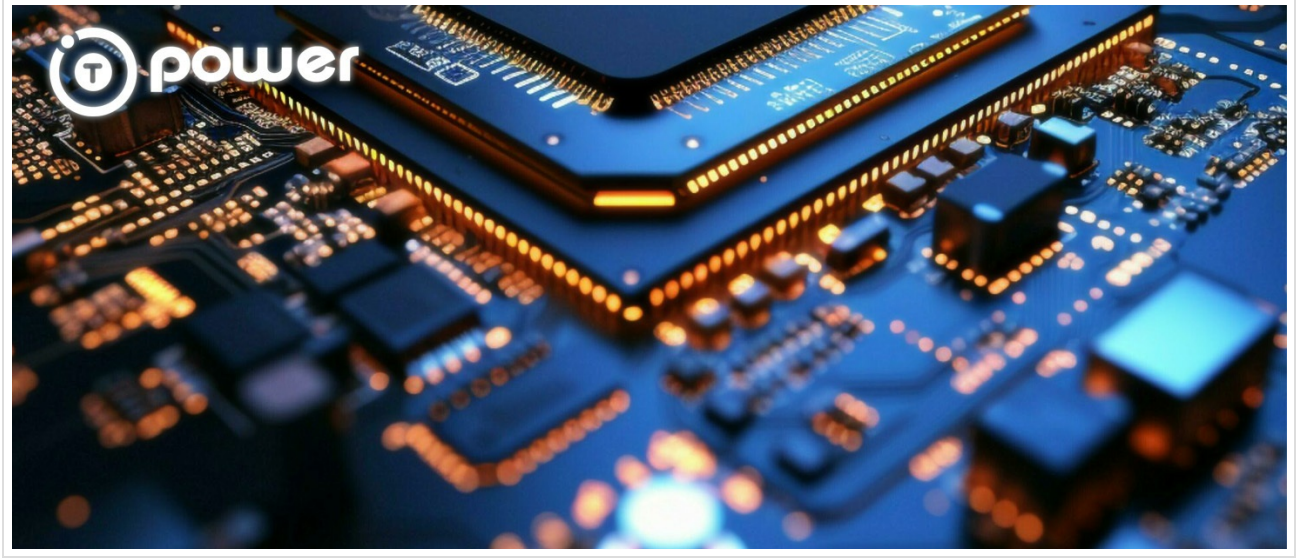

Image 2.1: T POWER Safety Protection Features. This graphic illustrates the various safety protections built into the adapter, including short circuit, overheating, overcurrent, electrostatic, magnetic field, and overvoltage protection.

3. Package Contents

Please check the package for the following items:

- 1 x T POWER AC/DC Adapter

Note: The Nakamichi Sound Bar System is sold separately and is not included with this adapter.

4. Setup Instructions

Follow these steps to connect your T POWER 24V Charger to your Nakamichi Sound Bar System:

1. **Verify Compatibility:** Before connecting, ensure your Nakamichi Sound Bar System is either model NK11 or NK22, and requires a 24V power supply with PN: JS6305WA. Check the specifications on your sound bar or its original power adapter.



Image 4.1: Example of a Nakamichi Sound Bar System. This image displays a Nakamichi sound bar and its accompanying subwoofer, illustrating the type of device this adapter is designed for.

2. **Connect to Sound Bar:** Locate the power input port on your Nakamichi Sound Bar System. Insert the barrel connector of the T POWER adapter firmly into this port.



Image 4.2: T POWER 24V AC/DC Adapter showing the barrel connector. This image provides a closer view of the adapter's output connector, which plugs into the sound bar.

3. **Connect to Power Outlet:** Plug the AC power cord of the T POWER adapter into a standard wall outlet (AC 100V - 240V).
4. **Power On:** Once connected, your Nakamichi Sound Bar System should receive power. Refer to your sound bar's manual for specific power-on procedures.

5. Operating Instructions

The T POWER 24V Charger operates automatically once connected to a power source and a compatible device. It provides a stable 24V DC output to power your Nakamichi Sound Bar System.

- The adapter is designed for continuous operation.
- It features built-in protections against overcurrent, over-temperature, over-voltage, and short circuits to ensure safe and reliable power delivery.

6. Maintenance

Proper maintenance ensures the longevity and optimal performance of your T POWER adapter:

- **Cleaning:** Disconnect the adapter from the power outlet and the sound bar before cleaning. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or aerosols.
- **Storage:** When not in use, store the adapter in a cool, dry place, away from direct sunlight and moisture. Avoid tightly coiling the cable to prevent damage.
- **Cable Care:** Regularly inspect the power cord and connector for any signs of damage, such as fraying, cuts, or bent pins. If damage is observed, discontinue use and replace the adapter.



Image 6.1: T POWER Longer Lifespan Features. This graphic highlights the durability of the adapter's cable, indicating it is tested to withstand 10,000 bends, and emphasizes the use of excellent and durable materials.

7. Troubleshooting

If you encounter issues with your T POWER 24V Charger, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Sound bar does not power on.	• Adapter not properly connected. • Power outlet is not active. • Adapter is incompatible with the sound bar. • Sound bar issue.	• Ensure the adapter's barrel connector is fully inserted into the sound bar and the AC plug is firmly in the wall outlet. • Test the power outlet with another device. • Double-check your sound bar's model (NK11/NK22) and PN (JS6305WA) against the adapter's compatibility. • Consult your Nakamichi Sound Bar manual for troubleshooting steps related to the sound bar itself.
Adapter feels hot during use.	• Normal operation (slight warmth). • Overload or poor ventilation.	• A slight warmth is normal. • Ensure the adapter is in a well-ventilated area and not covered. If it's excessively hot, disconnect immediately and contact support.

Problem	Possible Cause	Solution
Intermittent power to sound bar.	• Loose connection. • Damaged cable or connector.	• Check all connections for tightness. • Inspect the cable and connector for visible damage. If damaged, replace the adapter.

If the problem persists after trying these solutions, please contact T POWER customer support.

8. Specifications

Feature	Detail
Brand	T POWER
Model Number	TP-De3-UD4 Nakamichi NK11 NK22
Input Voltage Range	AC 100V - 240V
Output Voltage	24V
Amperage	4 Amps
Connector Type	Barrel Connector
Product Dimensions	4 x 4 x 2 inches
Item Weight	4 ounces
Certifications	CE/FCC/RoHS certified
Compatible PN	JS6305WA

9. Warranty and Support

T POWER products are manufactured with quality and reliability in mind. This adapter comes with a **1-Year Limited Manufacturer Warranty**.

- **Warranty Coverage:** The warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accident, unauthorized modification, or external causes.
- **30-Day Return Policy:** You may return your undamaged product and packaging within 30 days of purchase for a full refund.
- **Technical Support:** If you have questions about compatibility, setup, or troubleshooting, or if you received a wrong item, please contact T POWER customer support.

For support, please visit the T POWER Store on Amazon or refer to the contact information provided with your purchase.



Image 9.1: T POWER Customer Support and Warranty Information. This graphic summarizes the 30-day return policy, 1-year limited manufacturer warranty, and technical support availability.

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Product specifications are subject to change without notice.

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Question

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Details

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