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› [THAKKER](#) /

› [Thakker AD-WX 717 Cassette Deck Belt Kit User Manual](#)

## THAKKER AD-WX 717

# Thakker AD-WX 717 Cassette Deck Belt Kit User Manual

Model: AD-WX 717 | Brand: THAKKER

## INTRODUCTION

This manual provides essential information for the proper installation and maintenance of your Thakker AD-WX 717 Cassette Deck Belt Kit. Please read this manual thoroughly before proceeding with installation to ensure optimal performance and longevity of your audio equipment.

## PACKAGE CONTENTS

- 2 x Flat Belts for Aiwa AD-WX 717 Cassette Deck



Image: Two black flat drive belts, designed for use in cassette decks. These belts are crucial components for the proper functioning of the tape transport mechanism.

## SETUP AND INSTALLATION

Replacing drive belts in a cassette deck requires careful handling and some technical proficiency. If you are unsure about any step, it is recommended to seek assistance from a qualified technician.

1. **Preparation:** Disconnect the cassette deck from all power sources and audio connections. Place the unit on a clean, stable, and well-lit work surface.
2. **Accessing the Mechanism:** Carefully remove the outer casing of the Aiwa AD-WX 717 cassette deck to gain access to the internal tape transport mechanism. Refer to your cassette deck's service manual for specific instructions on casing removal.

3. **Identifying Old Belts:** Locate the existing drive belts. These may be worn, stretched, or disintegrated. Note their routing paths around the motor pulley, flywheels, and other capstans/pulleys.
4. **Removing Old Belts:** Gently remove the old belts. If they have disintegrated, carefully clean any residue from the pulleys and surfaces using isopropyl alcohol and a cotton swab.
5. **Installing New Belts:** Carefully route the new Thakker flat belts according to the original path. Ensure the belts are seated correctly on all pulleys and flywheels without any twists or kinks. The belts should have appropriate tension, neither too loose nor too tight.
6. **Testing:** Before reassembling the casing, temporarily connect the power and test the tape transport functions (Play, Fast Forward, Rewind) to ensure the new belts are functioning correctly and smoothly.
7. **Reassembly:** Once confirmed, carefully reassemble the cassette deck casing, ensuring all screws are tightened appropriately and no wires are pinched.

## OPERATING CONSIDERATIONS

After installation, the cassette deck should operate with improved stability and reduced wow and flutter. No specific operational changes are required for the belts themselves, as they are internal components.

- Ensure the cassette deck is placed on a level surface.
- Avoid exposing the unit to extreme temperatures or humidity, which can affect belt longevity.

## MAINTENANCE

The Thakker AD-WX 717 belt kit is designed for durability. Regular maintenance of the belts themselves is generally not required beyond proper installation. However, general maintenance of the cassette deck is recommended:

- **Cleaning:** Periodically clean the tape heads, capstan, and pinch roller with a specialized head cleaner and cotton swabs to ensure optimal sound quality and prevent tape damage.
- **Dust Removal:** Keep the cassette deck free from dust by using a soft, dry cloth. Avoid using abrasive cleaners or solvents.
- **Storage:** When not in use for extended periods, store the cassette deck in a cool, dry place away from direct sunlight.

## TROUBLESHOOTING

If you encounter issues after installing the new belts, consider the following:

Problem	Possible Cause	Solution
Tape speed inconsistent (wow/flutter)	Belts not seated correctly, incorrect belt tension, or other mechanical issues.	Re-check belt routing and tension. Ensure pulleys are clean. Inspect other moving parts for lubrication needs.
Tape transport not functioning (Play, FF, RW)	Belts slipped off, broken, or motor issue.	Verify belts are on pulleys. Check motor operation.
Squeaking noise during operation	Friction from dry bearings or misaligned parts.	Lubricate moving parts as per the cassette deck's service manual. Ensure belts are not rubbing against other components.

For complex issues, consult a professional audio equipment repair technician.

## SPECIFICATIONS

- Product Type:** Cassette Deck Drive Belt Kit
- Compatibility:** Aiwa AD-WX 717 Cassette Deck
- Contents:** 2 x Flat Belts
- Brand:** THAKKER
- Manufacturer Reference:** 942
- ASIN:** B014M5F7J2

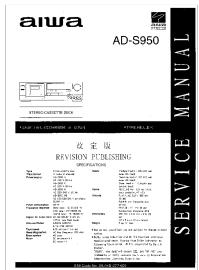
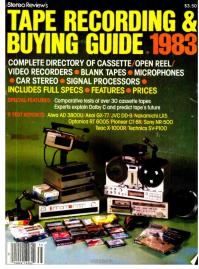
## WARRANTY AND SUPPORT

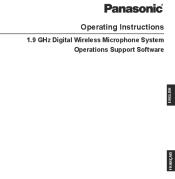
For information regarding warranty coverage or technical support for your Thakker AD-WX 717 Cassette Deck Belt Kit, please refer to the seller's or manufacturer's official website or contact their customer service directly. Specific warranty details are typically provided at the point of purchase or within the product packaging.

*Note: This belt kit is a replacement part. The warranty for the belt kit is separate from the warranty of the Aiwa AD-WX 717 cassette deck itself.*

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## Related Documents - AD-WX 717

	<p><a href="#">Aiwa AD-S950 Stereo Cassette Deck Service Manual</a></p> <p>Comprehensive service manual for the Aiwa AD-S950 Stereo Cassette Deck, detailing specifications, disassembly, parts lists, block diagrams, wiring schematics, adjustment procedures, and troubleshooting information.</p>
	<p><a href="#">Panasonic WX-SR200P Wireless Microphone System Quick Reference Guide</a></p> <p>Comprehensive quick reference guide for the Panasonic WX-SR200P 1.9 GHz Digital Wireless Microphone System, detailing microphones, receivers, antennas, and system configurations for professional audio applications.</p>
	<p><a href="#">Stereo Review's Tape Recording &amp; Buying Guide 1983: Comprehensive Audio Equipment Review</a></p> <p>Explore the 1983 landscape of audio technology with Stereo Review's Tape Recording &amp; Buying Guide. Featuring in-depth test reports on cassette decks, open-reel recorders, microphones, and more, this guide offers insights into tape formats, noise reduction systems like Dolby C and dbx, and brand comparisons from industry leaders like Pioneer, Technics, Denon, and Nakamichi.</p>

	<p><a href="#"><u>Panasonic 1.9 GHz Digital Wireless Microphone System Operations Support Software Operating Instructions</u></a></p> <p>User manual for Panasonic's Operations Support Software, detailing setup, configuration, and maintenance of the 1.9 GHz Digital Wireless Microphone System, including receivers (WX-SR202P), antennas (WX-SA250P), and microphones (WX-ST200P, WX-ST400P).</p>
	<p><a href="#"><u>Schlage Utility Software for Android User Guide</u></a></p> <p>User guide for Schlage Utility Software for Android (SUS-A) version 1.0, detailing installation, configuration, and management of Schlage AD-Series, CO-Series, and Legacy locks and controllers.</p>
	<p><a href="#"><u>A&amp;D AD-4212C Series Production Weighing Unit Instruction Manual</u></a></p> <p>Comprehensive instruction manual for the A&amp;D AD-4212C series production weighing units, detailing features, installation, operation, specifications, and troubleshooting for industrial weighing applications.</p>