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› [Aiwa CS-P500 AM/FM Stereo Cassette Recorder User Manual](#)

Aiwa CSP500

Aiwa CS-P500 AM/FM Stereo Cassette Recorder User Manual

Model: CSP500 | Brand: Aiwa

1. INTRODUCTION

This manual provides detailed instructions for the operation and maintenance of your Aiwa CS-P500 AM/FM Stereo Cassette Recorder. Please read this manual thoroughly before using the unit to ensure proper function and longevity.

Key Features:

- AM/FM Stereo Radio Tuner
- Cassette Player and Recorder
- One-Touch Recording Functionality
- Built-in Microphone
- Headphone Jack for Private Listening
- Compact and Portable Design

2. PRODUCT COMPONENTS

Familiarize yourself with the various parts of your Aiwa CS-P500 unit:



Figure 1: Aiwa CS-P500 Front View

This image displays the front of the Aiwa CS-P500 unit. Visible components include the extendable telescopic antenna, a carrying handle, left and right stereo speakers, the cassette compartment door, and various control buttons for playback and recording. The radio frequency dial for AM and FM bands is also visible, along with the 'Aiwa' brand logo and 'CS-P500' model designation.

Key Controls and Indicators:

- **Antenna:** Extendable for improved radio reception.
- **Carrying Handle:** For portable transport.
- **Speakers:** Integrated stereo speakers for audio output.
- **Cassette Compartment:** Insert audio cassettes here.
- **Radio Dial:** Displays AM/FM frequencies.
- **Tuning Knob:** Adjusts radio frequency.
- **Function Selector:** Switches between Radio, Tape, and Off modes.
- **Volume Control:** Adjusts audio output level.
- **Cassette Control Buttons:** Play, Stop/Eject, Rewind, Fast Forward, Record.
- **Built-in Microphone:** For recording audio directly to cassette.
- **Headphone Jack:** For connecting stereo headphones (not shown in image, typically on side or back).

3. INITIAL SETUP

Powering the Unit:

The Aiwa CS-P500 can be powered by either batteries or an AC adapter.

- **Battery Operation:** Open the battery compartment (located on the bottom or rear of the unit) and insert the required number of 'C' or 'D' size batteries (refer to the compartment label for exact type and quantity). Ensure correct polarity (+/-).
- **AC Power:** Connect the appropriate 6V DC AC adapter (not always included, check packaging) to the DC IN jack on the unit and then plug the adapter into a standard wall outlet.

Note: When using AC power, batteries are automatically disconnected. Remove batteries if the unit will not be used for an extended period to prevent leakage.

4. OPERATING THE AM/FM RADIO

- Power On:** Set the Function Selector to 'RADIO'.
- Select Band:** Choose either 'AM' or 'FM' using the band selector switch.
- Tune Station:** Rotate the Tuning Knob to select your desired radio station. The frequency will be indicated on the radio dial.
- Adjust Volume:** Use the Volume Control to set the listening level.
- Improve Reception:**
 - For FM reception, extend the telescopic antenna and adjust its angle for the best signal.
 - For AM reception, rotate the entire unit for optimal signal strength, as the AM antenna is internal.

5. OPERATING THE CASSETTE PLAYER

Loading a Cassette:

- Set the Function Selector to 'TAPE'.
- Press the 'STOP/EJECT' button to open the cassette compartment door.
- Insert a cassette tape with the exposed tape facing downwards and the side to be played facing you.
- Gently close the cassette compartment door until it clicks shut.

Playback:

- After loading the tape, press the 'PLAY' button. The tape will begin to play.
- Adjust the Volume Control to your preferred listening level.
- To stop playback, press the 'STOP/EJECT' button.
- To fast forward, press the 'F.FWD' button. Press 'STOP/EJECT' to stop fast forwarding.
- To rewind, press the 'REW' button. Press 'STOP/EJECT' to stop rewinding.

Auto-Reverse Function (if applicable):

If your unit features auto-reverse, the tape will automatically switch direction and play the other side once one side finishes. Consult the unit's specific markings or indicators for auto-reverse functionality.

6. RECORDING TO CASSETTE

The Aiwa CS-P500 allows for one-touch recording from the built-in microphone or the radio.

Recording from Built-in Microphone:

- Load a blank or recordable cassette tape into the compartment.
- Set the Function Selector to 'TAPE'.
- Press the 'RECORD' button (usually red). The 'PLAY' button will also engage simultaneously.
- Speak clearly into the built-in microphone.
- To stop recording, press the 'STOP/EJECT' button.

Recording from Radio:

1. Load a blank or recordable cassette tape.
2. Set the Function Selector to 'RADIO' and tune to your desired station (see Section 4).
3. Once the radio program you wish to record begins, press the 'RECORD' button. The 'PLAY' button will also engage.
4. To stop recording, press the 'STOP/EJECT' button.

Note: Ensure the cassette tape has its record-protection tabs intact if you intend to record over existing material. If the tabs are removed, recording is prevented.

7. MAINTENANCE AND CARE

- **Cleaning the Unit:** Wipe the exterior with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Cassette Head Cleaning:** Periodically clean the tape heads, pinch roller, and capstan with a cotton swab lightly dampened with isopropyl alcohol. This helps maintain sound quality.
- **Battery Care:** Remove batteries if the unit will not be used for extended periods to prevent corrosion.
- **Storage:** Store the unit in a cool, dry place away from direct sunlight and extreme temperatures.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Batteries are dead or incorrectly inserted; AC adapter not connected or faulty.	Replace batteries, check polarity; ensure AC adapter is securely connected and functional.
Poor radio reception	Antenna not extended/adjusted; weak signal area.	Extend and adjust FM antenna; rotate unit for AM reception; try moving to a different location.
Cassette tape not playing/recording	Tape not inserted correctly; record-protection tab removed; dirty tape heads.	Reinsert tape correctly; use a tape with intact record-protection tab for recording; clean tape heads.
Distorted or muffled sound	Dirty tape heads; worn-out tape; low battery power.	Clean tape heads; try a different tape; replace batteries.

9. SPECIFICATIONS

Model Number: CSP500

Brand: Aiwa

Speaker Type: Stereo

Supported Standards: Cassette

Supported Audio Format: MP3 (Note: This refers to playback capability, not direct MP3 recording)

Supports Bluetooth Technology: No

Item Weight: 1.86 pounds

Package Dimensions: 10.6 x 4.1 x 3.3 inches

Manufacturer: Aiwa

Date First Available: May 14, 2003

10. WARRANTY AND SUPPORT

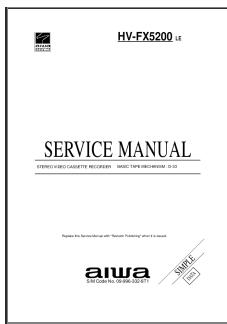
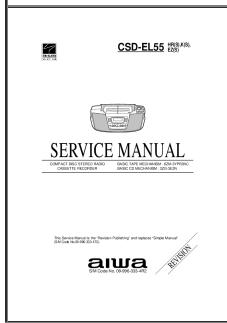
For warranty information or technical support, please refer to the warranty card included with your product or contact Aiwa customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.

For further assistance, please visit the official Aiwa support website or contact their customer service department.

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Related Documents - CSP500

	<p><u>AIWA CSD-FD91/FD81/FD71 Compact Disc Stereo Radio Cassette Recorder Operating Manual</u> Comprehensive operating instructions and specifications for the AIWA CSD-FD91, CSD-FD81, and CSD-FD71 Compact Disc Stereo Radio Cassette Recorders, covering safety, power, operation, and maintenance.</p>
	<p><u>AIWA TPR-990E 4-Band Radio Cassette Recorder Operating Instructions</u> Operating instructions for the AIWA TPR-990E 4-Band Radio Cassette Recorder, detailing features, operation, and specifications.</p>
	<p><u>AIWA HS-JX989 Service Manual</u> This service manual provides detailed technical information, schematics, parts lists, and adjustment procedures for the AIWA HS-JX989 Stereo Radio Cassette Recorder.</p>

	<p><u>AIWA HV-FX5200 LE Stereo Video Cassette Recorder Service Manual</u></p> <p>Detailed service manual for the AIWA HV-FX5200 LE Stereo Video Cassette Recorder, providing comprehensive schematics, component information, and technical guidance for maintenance and repair.</p>
	<p><u>AIWA HS-J7, JO7, J400 Service Manual</u></p> <p>Comprehensive service manual for the AIWA HS-J7, JO7, J400 FM/AM Stereo Radio Cassette Recorder. Includes detailed specifications, repair instructions, parts lists, exploded views, schematics, and adjustment procedures.</p>
	<p><u>Aiwa CSD-EL55 Service Manual - Stereo Radio Cassette Recorder CD Player</u></p> <p>Comprehensive service manual for the Aiwa CSD-EL55 stereo radio cassette recorder with CD player, detailing specifications, parts lists, wiring diagrams, schematics, and adjustment procedures.</p>