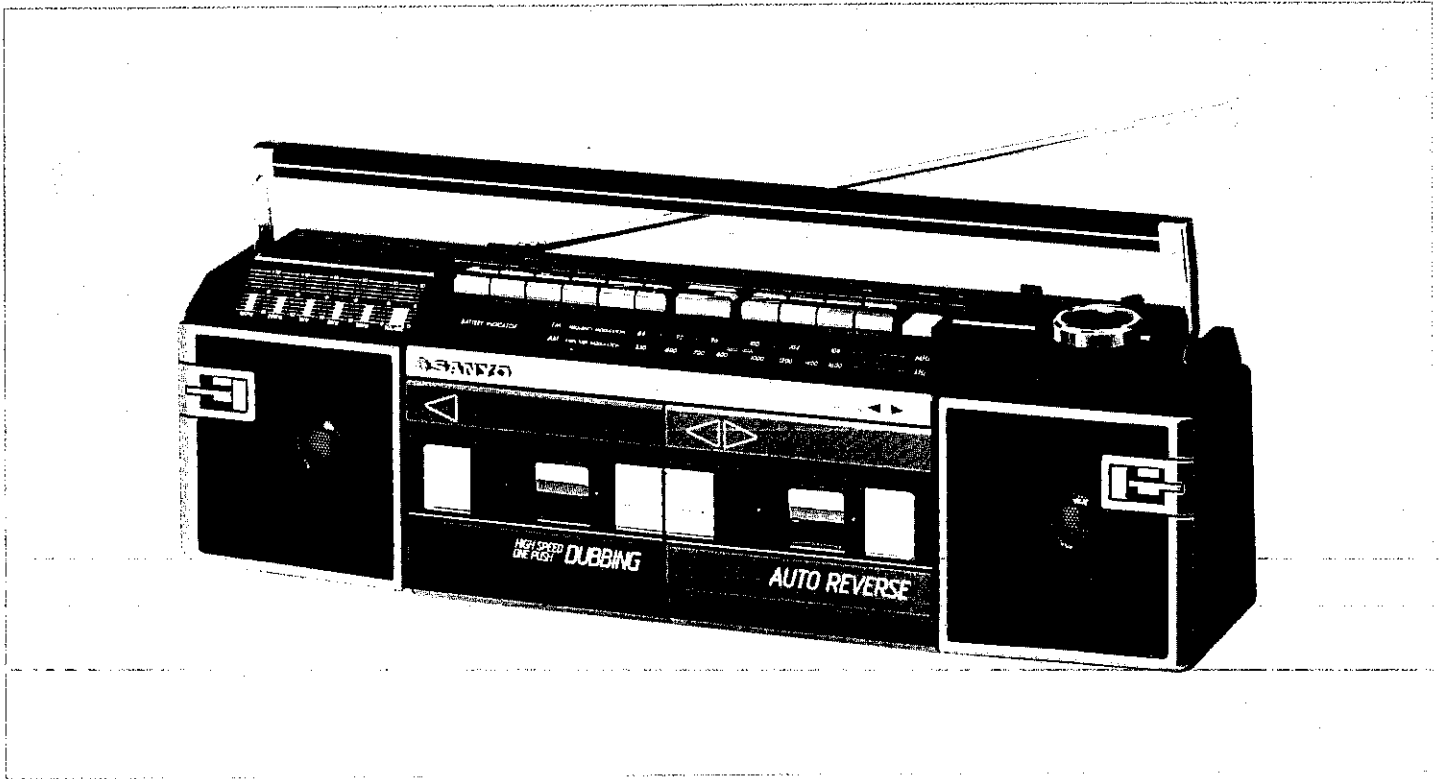




STEREO RADIO/ DOUBLE CASSETTE RECORDER

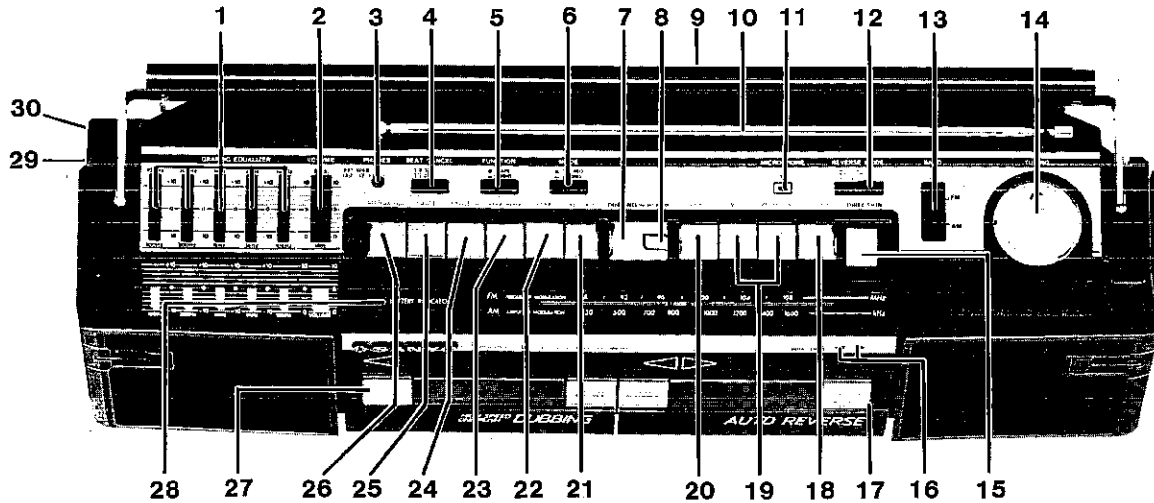
MW767F



Operating Instructions

CONTROLS

1. GRAPHIC EQUALIZER Controls
2. VOLUME Control
3. PHONES (Headphones) Jack
4. BEAT CANCEL Switch
5. FUNCTION Switch
6. MODE Switch
7. DUBBING Button
8. HIGH SPEED Button
9. Battery Compartment (cabinet back)
10. Telescopic Antenna
11. MICROPHONE
12. REVERSE MODE Switch
13. BAND Switch
14. TUNING Control
15. DIRECTION Button
16. DIRECTION Indicators
17. Cassette Compartment A
18. STOP/EJECT A Button
19. FFWD // REW A Buttons
20. PLAY A Button
21. RECORD Button
22. PLAY B Button
23. REW REVIEW B Button
24. FFWD CUE B Button
25. PAUSE Button
26. STOP/EJECT B Button
27. Cassette Compartment B
28. BATTERY INDICATOR
29. DC 9V Jack (left side)
30. AC INPUT Jack (left side)



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BATTERY OPERATION

1. Open the battery compartment lid located on the back of the unit by pressing the two latches.
2. Install 6 "D" (UM-1, R20, HP2, MONOZELLE) size batteries, matching the illustration as indicated in the battery compartment.
3. Close the battery compartment lid.

NOTE: If the recorder begins to sound distorted or has poor tone quality, or if the tape reels turn very slowly or not at all, be sure to check with new batteries.

IMPORTANT: Be sure to remove the batteries when storing the unit for a month or more. Leaky batteries can badly damage the unit.

CAUTION: When installing the batteries;

To prevent battery electrolyte leakage, which may possibly result in bodily injury and damage to the unit or other objects, observe the following precautions:

1. All batteries must be installed with the proper polarity.
2. Do not mix new with old or used batteries.
3. Only use batteries of the same type and brand.
4. Remove the batteries when they are not in use for a long period of time.

AC OPERATION

Connect the small plug of the AC cord into the AC INPUT jack and the other end of the AC cord into a wall outlet.

CAR ADAPTOR OPERATION (Optional CA97S)

Connect the small end of the car adaptor cord into the DC 9V jack on the unit and the other end of the cord into the cigarette lighter socket of the car.

The internal batteries are automatically disconnected when the plug of the car adaptor cord is inserted into the DC 9V jack on the unit.

RADIO RECEPTION

1. Set the FUNCTION switch to RADIO. The BATTERY INDICATOR will light.
2. Set the BAND switch to the desired band.
3. Turn the volume level up to make tuning easier.
4. Rotate the TUNING control to your desired station until you receive a clear strong signal.
FM: Pull the antenna out and determine the direction, length and angle for best reception.
AM: Rotate the unit to obtain the clearest reception possible.
5. Set the MODE switch to STEREO for receiving FM stereo broadcasts. If it is difficult to clearly receive an FM stereo broadcast, set the MODE switch to MONO. This makes reception easier. However, the broadcast will be in monaural.
6. Adjust the VOLUME and GRAPHIC EQUALIZER controls as desired.
7. To switch the radio off, set the FUNCTION switch to TAPE.

INSERTING A CASSETTE

1. Press one of the STOP/EJECT buttons. Press it again if any of the other buttons were pressed.
2. Insert a cassette correctly with the full reel on the right (as seen through window), the side to be played facing you and the exposed tape upward.

NOTE: Do not use endless cassette tapes with this unit.

AUTO REVERSE TAPE PLAYBACK (DECK A)

1. Set the FUNCTION switch to TAPE.
2. Set the REVERSE MODE switch to continuous play mode or one way play and stop mode.

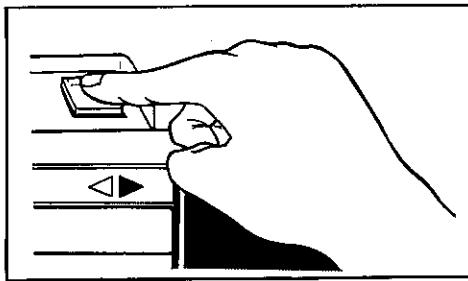
Continuous play mode (left side):

Each time the tape end is reached, the tape transport direction will reverse and playback of the other side continues. This sequence will repeat until you press the STOP/EJECT A button.

One way play and stop mode (right side):

When the end of the tape is reached, the unit will shut off automatically.

3. Press the DIRECTION button so that the DIRECTION indicator shows the desired tape playback side. Tape playback direction can be reversed at any time by pressing the DIRECTION button.



4. Press the PLAY A button. The BATTERY INDICATOR will light. When playing back on deck B, the unit will shut off automatically at the end of the tape.
5. Adjust the VOLUME and GRAPHIC EQUALIZER controls as desired.
6. Set the MODE switch to STEREO for tapes recorded in stereo or to MONO for other tapes.
7. To stop playback, press the STOP/EJECT A button.

USING CUE AND REVIEW (DECK B)

To locate a specific portion of the tape during play, advance the tape rapidly by pressing the FFWD CUE B button. To back up to a previous selection, press the REW REVIEW B button. The recorded sound will be heard as an aid to locate a specific portion on the tape.

USING FAST FORWARD AND REWIND

1. DECK A
From the Stop position, press either one of the FFWD // REW A buttons for rapid advancement or rewinding of the tape.
2. DECK B
From the Stop position, press either the FFWD CUE B button or the REW REVIEW B button for rapid advancement or rewinding of the tape.
3. The buttons will lock down and the tape will wind at high speed to the end of the tape. If you wish to stop prior to the end of the tape, press the STOP/EJECT button.

PLAYBACK BY AUTOMATIC MUSIC SELECT SYSTEM (DECK A)

The Automatic Music Select System (AMSS) locates program selections on a tape by detecting the silent spaces between program selections on the tape. The automatic program search operation differs according to the direction in which the AMSS mechanism is made to work (fast forward direction or rewind direction).

- To skip the program you are now listening to and move onto the next program:

In the playback mode, if the DIRECTION indicator shows left direction, press the left button of the FFWD // REW A buttons, and if the indicator shows right direction, press the right button.

When the AMSS mechanism detects a silent space, the left button or the right button will be released automatically and play begins.

To skip several programs, repeat the above operation.

- To listen to the same program again:

In the playback mode, if the DIRECTION indicator shows left direction, press the right button of the FFWD // REW A buttons, and if the indicator shows right direction, press the left button.

When the AMSS mechanism detects a silent space, the right button or the left button will be released automatically and play begins.

The AMSS cannot detect silent spaces less than 4 seconds long and therefore will not operate properly in some situations.

For example:

- When the spaces between selections are too short less than 4 seconds.
- When a high level noise has been recorded on the blank space between selections.
- When music with extremely quiet passages is recorded.
- When conversations with long pauses are recorded.

LISTENING THROUGH HEADPHONES (optional)

In order not to damage your ears, be sure to reduce the volume level to the minimum. Plug the headphones cord (not supplied) into the PHONES jack. This disconnects the internal speakers automatically. The volume level can be adjusted with the VOLUME control.

PREPARING FOR DUBBING OPERATION

1. Insert a pre-recorded cassette into cassette compartment A and a blank cassette to be recorded into cassette compartment B.
2. Set the FUNCTION switch to TAPE.

NOTE: Do not press the RECORD button during playback on deck A. If the RECORD button is pressed, the built-in MICROPHONE is activated and the sound around you will be recorded through the built-in MICROPHONE.

NORMAL SPEED DUBBING

1. Press the DUBBING button. The PLAY A button, RECORD and PLAY B buttons lock down simultaneously. The BATTERY INDICATOR will light.
2. To stop dubbing, press both STOP/EJECT buttons simultaneously.

CAUTION: Do not press the HIGH SPEED button while dubbing.

HIGH SPEED DUBBING

High-speed dubbing operates at twice the normal dubbing speed.

1. Press the DUBBING and HIGH SPEED buttons at the same time. The PLAY A button, RECORD and PLAY B buttons lock down simultaneously. The BATTERY INDICATOR will light.
2. To stop dubbing, press both STOP/EJECT buttons simultaneously.

EDIT DUBBING

1. Press the DUBBING button. During dubbing operation, press the PAUSE button.
2. Press one of the FFWD // REW A buttons and select a desired portion of the tape to be recorded.
3. Release the PAUSE button as soon as the desired portion is detected. You are now dubbing again.

RECORDING RADIO PROGRAMS (DECK B)

1. Set the FUNCTION switch to RADIO and insert a cassette into deck B.
2. Select the band and tune in the desired radio program. Follow the instructions under RADIO RECEPTION.
3. Press the RECORD button. The PLAY B button locks down simultaneously.

BEAT CANCEL switch

When recording an AM radio program on tape, an irritating beat sound may sometimes be heard. This is caused by the interaction of the recording bias frequency and the radio frequency. If this occurs, set the BEAT CANCEL switch (located on top of the unit) to another position.

4. To stop the recording, press the STOP/EJECT B button.

RECORDING FROM THE BUILT-IN MICROPHONE (DECK B)

1. Set the FUNCTION switch to TAPE.
2. Press the RECORD button. Now you are recording.
3. Talk normally into the built-in MICROPHONE. Only monaural recordings can be made through the built-in MICROPHONE.
4. To stop the recording temporarily, press the PAUSE button. To start again, press the PAUSE button to release it.

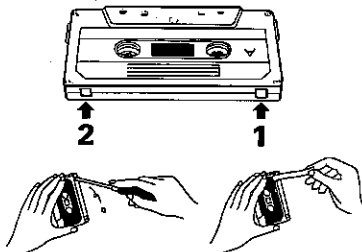
TAPE ERASING

There are two ways to erase tapes:

- A. Record over an unwanted recording.
- B. Erase the tape without recording new material by pressing the DUBBING button with no cassette inserted into deck A.

ACCIDENTAL ERASURE PREVENTION

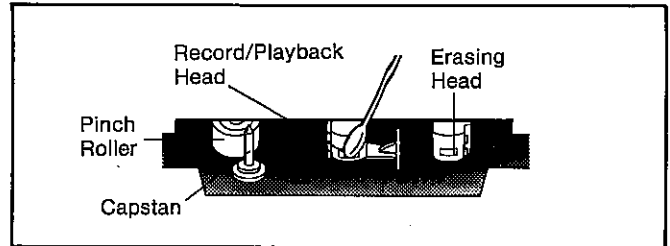
To prevent accidental recording or erasing and to preserve previous recordings, remove the two tabs on the back of the cassette. Once a tab has been removed you won't be able to depress the RECORD button. If side "A" is facing upward then Tab No.1 must be broken off to prevent accidental erasure. If the opposite surface (Side B) is facing upward, Tab No.2 must be broken off. Once a tab has been broken off, you may still erase or record by temporarily placing cellophane tape over the tab opening. Normally pre-recorded tapes are sold with these protective tabs already removed.



CLEANING THE HEADS

Iron oxide particles from the magnetic tape will, in time, build up on the parts of the cassette recorder that come into direct contact with the tape. These deposits can cause incomplete erasure and muffled sound during playback.

Unplug the AC cord. With the cassette lid opened, press both PLAY buttons so the heads project outward, making it easier to clean them. The parts indicated below can be cleaned with an optional head cleaner or use of a cotton swab moistened with rubbing alcohol.



CLEANING THE CABINET

Use a clean soft cloth moistened with plain lukewarm water. Never use benzol, benzine, alcohol or other strong chemical cleaners since these could damage the finish of the unit. It is important that no liquid reaches into the unit.

CAUTION

Do not place your unit in a position where it will be in direct contact with a magnetic iron, water, or a source of heat. Also, avoid leaving your unit in the direct sunlight for a prolonged period of time.