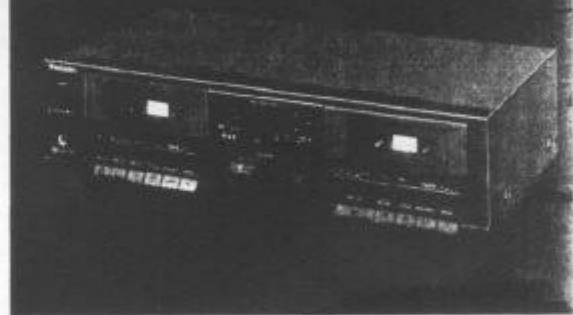


Technics

Stereo Double Cassette Deck

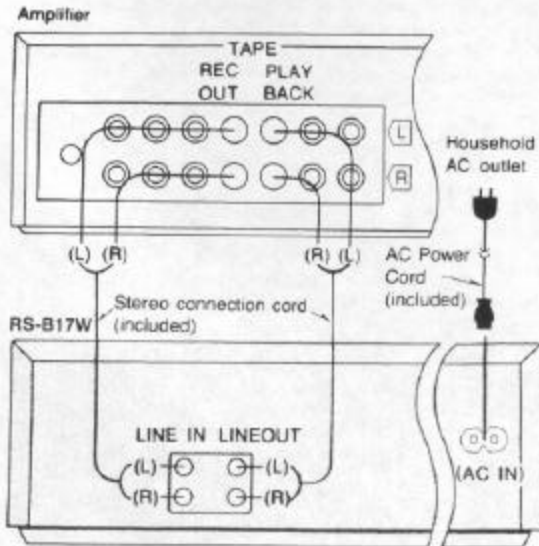
RS-B17W

OPERATING INSTRUCTIONS

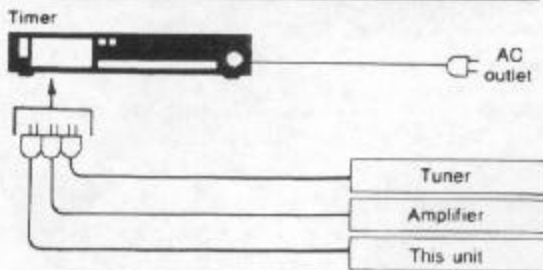


Before operating this unit, please read these instructions completely.

CONNECTIONS AND LOCATION NOTES



Using an audio timer



(See the operating instructions of the timer.)

If a hum is heard during tape playback

Place the tape deck and amplifier 5 to 10 cm or more apart.

Note:

- If this unit is placed on or near the tuner, hum or noise may occur during AM reception.

ABOUT CASSETTE TAPES

Do not use tape such as described below in this unit.

120-minute tape

Because this tape is very thin, it might stretch during use, become tangled with rotating parts in this unit, and/or tape movement might not be stable.

Fe-Cr tape

The high range will be emphasized and a flat frequency response characteristic cannot be obtained.

Metal tape without detection holes

Recordings will be very distorted. (There is no playback problem however.)



Detection holes (B holes)

Tape looseness

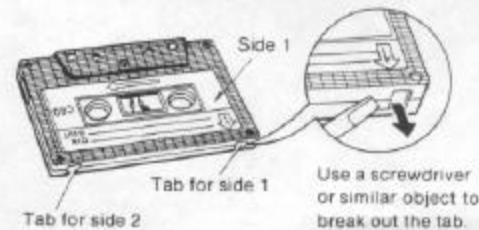
This may cause the tape to break.

Use a pencil or similar object to take up the slack.



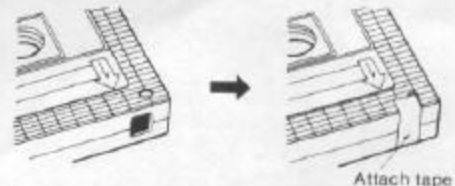
Accidental-erase-prevention tabs

Each tape cassette has two (for side 1 and 2) tabs which, when broken out, prevent recording on the tape.



To re-record on the tape

Cover the hole with cellophane tape.



Avoid these places ...

- Where the temperature is high (35°C or higher) or where the humidity is high (80% or higher).
- Where there is a strong magnetic field (near a speaker, on top of a TV, etc.).
- In direct sunlight.

FRONT PANEL CONTROLS AND THEIR FUNCTIONS

Headphones jack [phones]

To listen to the recording as it is being made, simply connect stereo headphones (8 Ω–600 Ω) to headphones jack.

Power switch [power (stand by) on]

This switch turns on and off the secondary circuit power only. The unit is in the "stand-by" condition when this switch is set to the "stand-by" position. Regardless of the switch setting, the primary circuit is always "live" as long as the power cord is connected to an electrical outlet.

Tape counter and reset button [tape-2 counter reset]

The counter reading will return to "000" when the button is pressed. The numbers change in accordance with the tape movement of the tape 2 tape deck. Playback may be more convenient if tape counter numbers are noted during recording.

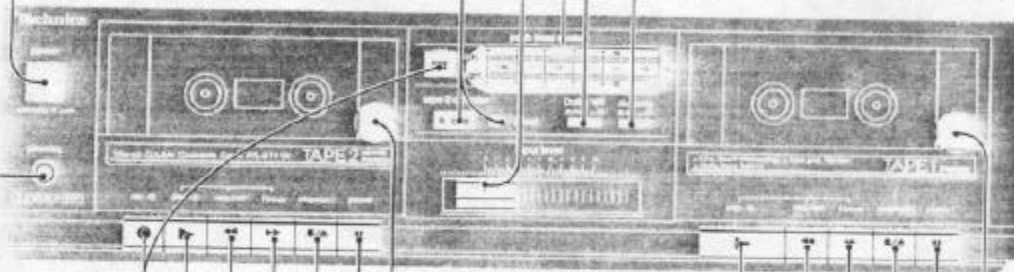
Input level control [input level]

Level meters

These meters indicate the peak input level (during recording) and the peak recorded level of the tape (during playback).

Dolby NR button [Dolby NR (out-in)]

Dubbing button [dubbing (off-on)]



TAPE 2

Record button /indicator
[rec (●)/rec]

Play button [play (▶)]

Rewind/review button
[rew/rev (◀)]

Fast forward/cue button [ff/cue (▶▶)]

Stop/eject button [stop/eject (■/▲)]
This button functions as the stop button while the unit is operating, and as the eject button after the tape has been stopped.

Pause button [pause (||)]

Cassette holder

TAPE 1

Play button [play (▶)]

Rewind/review button
[rew/rev (◀)]

Fast forward/cue button [ff/cue (▶▶)]

Stop/eject button [stop/eject (■/▲)]

Pause button [pause (||)]

Cassette holder

TAPE 2 (for recording and playback)

This tape deck can be used for ordinary recording or playback. It should be used as the recording deck for making a tape-to-tape recording.

TAPE 1 (for playback only)

This tape deck can be used for ordinary playback. It should be used as the playback deck for making tape-to-tape recording.

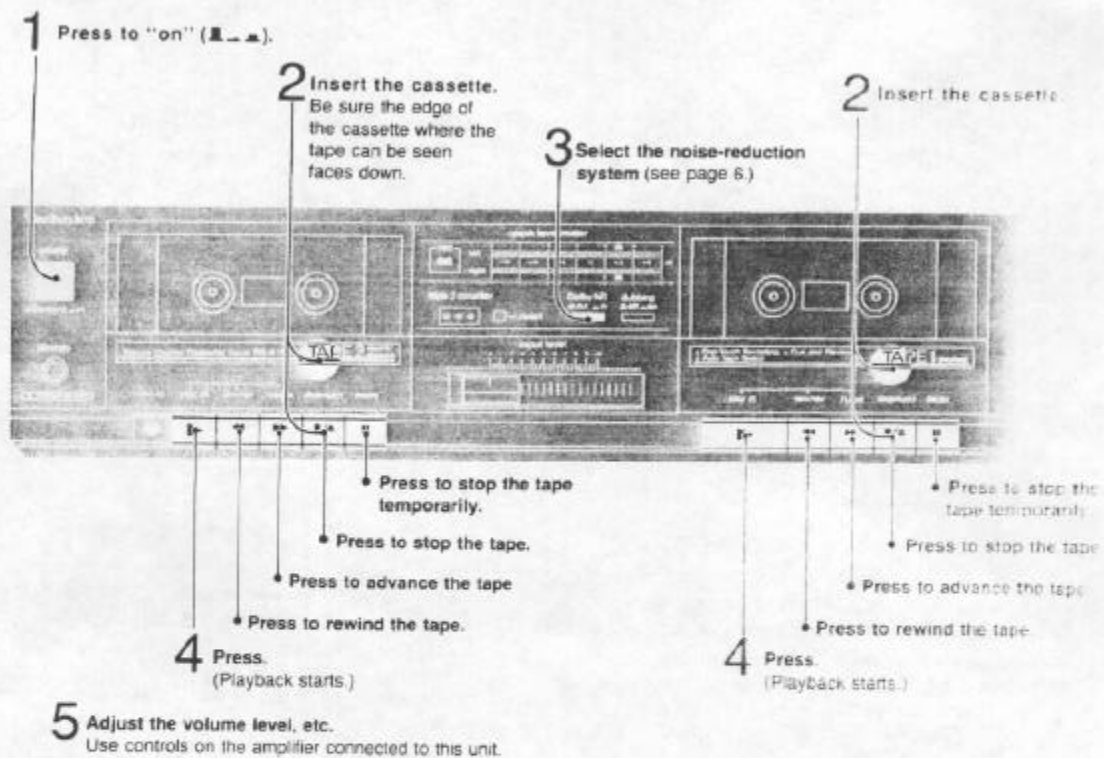
PLAYBACK

Note:

When tape deck 1 and tape deck 2 are both used for playback at the same time, the sound of tape deck 2 will be heard. Stop tape deck 2, therefore, if you want to hear the playback sound of tape deck 1.

"Cue" and "review"

When, during tape playback, the rewind/review button (or the fast forward/cue button) is pressed, the tape will be rewound (or fast forwarded) while the button is being pressed. Tape playback will resume when the button is released.



TIMER RECORDING/PLAYBACK

Timer recording/playback is a feature which makes it possible, by using an audio timer (optional), to automatically begin recording a radio broadcast or playing back a tape at the desired time.

To make unattended recordings

- 1 Set the tuner to the broadcast station which will broadcast the program to be recorded.
- 2 Follow steps 1 to 5 of "RECORDING" on page 6.
- 3 Set the timer to the desired time. The power of other equipment connected to the timer (amplifier, tuner, tape deck, etc.) will be switched off.
- 4 Press the pause button to release the pause mode.

After setting the timer

Check to be sure that the power switch is at the "on" position.

To use tape as a wake-up alarm

- 1 Playback the tape to be used and adjust the volume level and tone as desired.
- 2 Stop the tape at the place where you want playback to begin.
- 3 Set the timer to the desired time. The power of other equipment connected to the timer (amplifier, tuner, tape deck, etc.) will be switched off.
- 4 Press the playback button of whichever tape deck (1 or 2) is being used for playback.

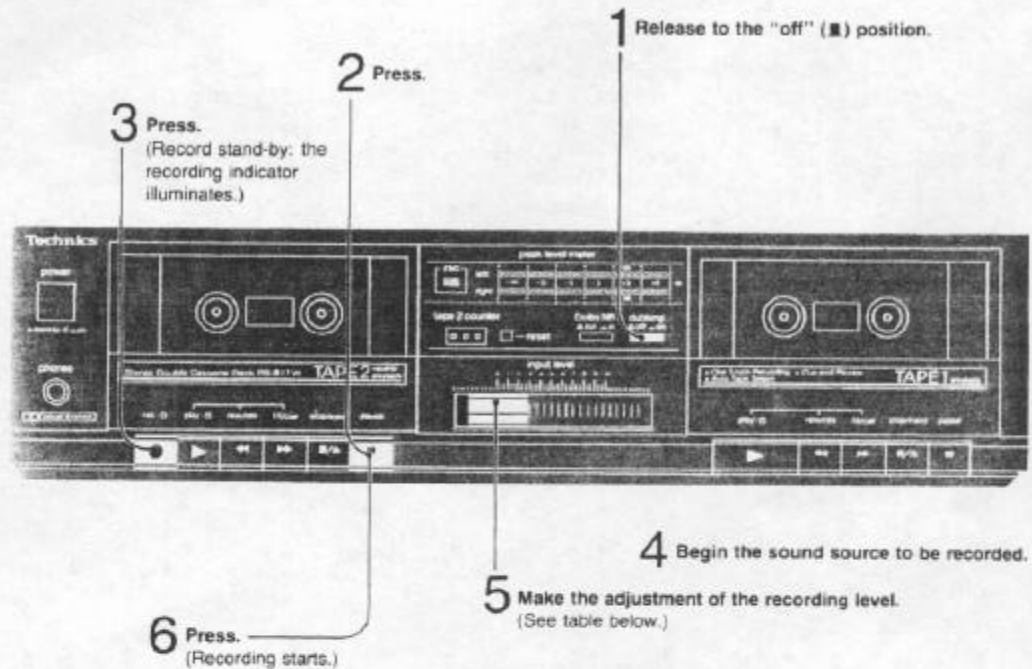
After setting the timer

Check to be sure that the power switch is at the "on" position.

RECORDING



Be sure to follow the steps 1 to 3 of "PLAYBACK" on page 5 before beginning recording.



Adjustment of the recording level

The numbers which you should use as a guide for the adjustment of the recording level will differ depending upon the type of tape used.

Normal Tape CrO ₂ Tape	Metal Tape
-3 dB □□	+6 dB

Erasing recorded sounds

When a recording is made, any sounds previously recorded on that portion of the tape are erased, and only the new recording remains. To erase recorded sounds without making a new recording, proceed as follows.

- 1 Set the Dolby NR button to the "out" position.
- 2 Set the input level control to the minimum (0) position.
- 3 Begin recording in the usual way.

CONVENIENT FUNCTIONS

Noise-reduction system

This system functions to reduce the annoying "his" noise in tapes. This unit uses the Dolby B type of noise-reduction system. When the recording is made, the level of high-frequency signals is raised, and then this level is lowered during playback, thus effectively reducing high-frequency noise and increasing the dynamic range.

Auto Tape Selection

After the cassette is inserted, this unit automatically senses the type of tape and selects the correct bias and equalization for that tape type.

Dolby noise reduction system manufactured under license from Dolby Laboratories Licensing Corporation.
Dolby and the double-D symbol are trademarks of Dolby Laboratories Licensing Corporation.