

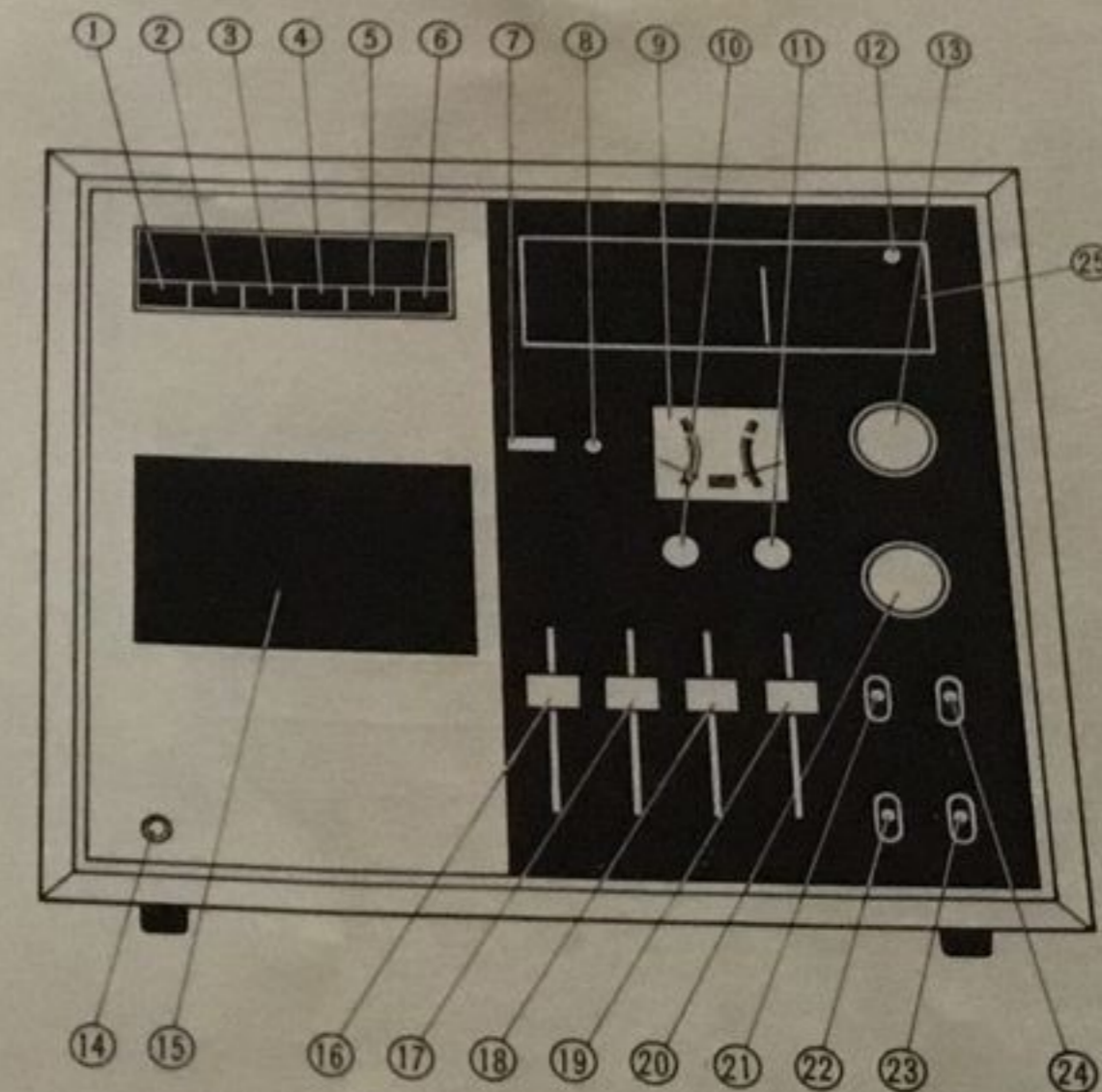
TELETON'S Stereo FM/FM-AM 2 band radio is a high quality product with a 4 track stereo cassette tape recorder and powerful audio output stages (10W each channel rms.).

www.teleton-electro-mitsubishi.com

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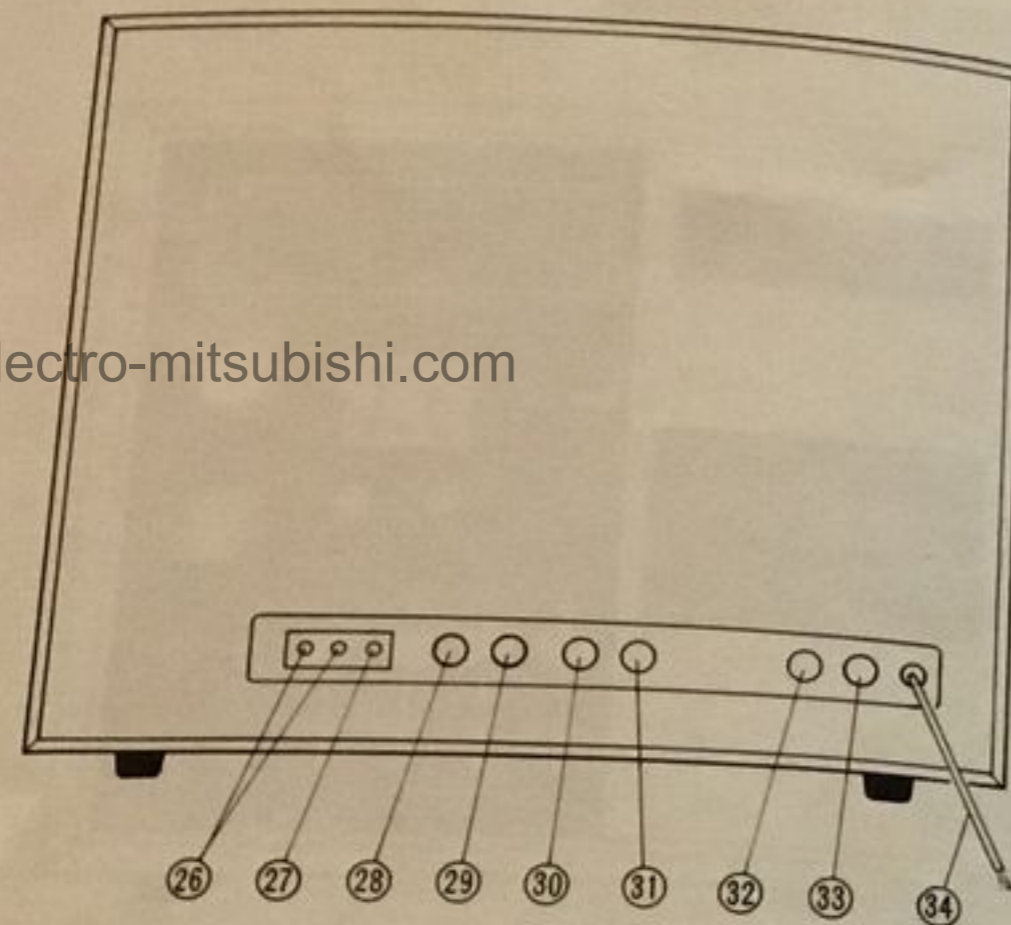
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## FRONT VIEW



- |                            |                       |
|----------------------------|-----------------------|
| ①Pause Button              | ⑮Cassette Chamber Lid |
| ②Stop/Eject Button         | ⑯Tone Control, Bass   |
| ③Rewind Button             | ⑰Tone Control, Treble |
| ④Play Button               | ⑱Volume Control L     |
| ⑤F.Fwd Button              | ⑲Volume Control R     |
| ⑥Record Button             | ⑳Function Knob        |
| ⑦Tape counter              | ㉑Loudness Switch      |
| ⑧Reset Button              | ㉒Mode Switch          |
| ⑨VU-METER                  | ㉓Power Switch         |
| ⑩Recording Level Control L | ㉔FM AFC               |
| ⑪Recording Level Control R | ㉕Dial Scale           |
| ⑫Stereo Indicator Lamp     |                       |
| ⑬Tuning Knob               |                       |
| ⑭Headphone Jack            |                       |

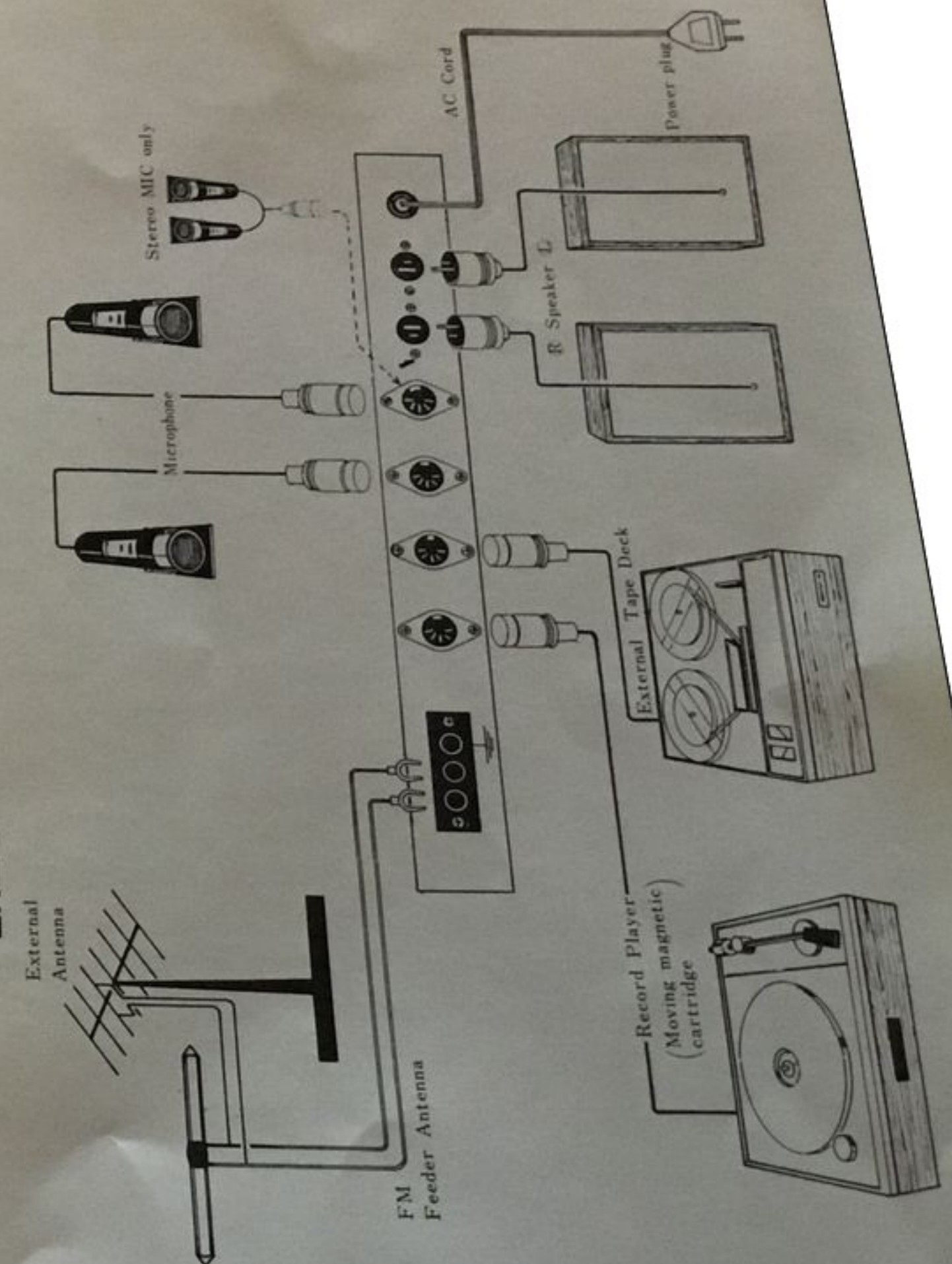
# REAR VIEW



- ②⑥ FM Antenna Terminal
- ②⑦ Earth
- ②⑧ Phono Jack
- ②⑨ Tape Jack
- ③① Mic Jack R
- ③① Mic Jack L
- ③② Speaker R
- ③③ Speaker L
- ③④ AC Cord

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## ENLARGED TERMINAL CONNECTION VIEW



## POWER SUPPLY

AC house current. This TELETON model SCX-1510 can operate on 220V ~ or 240V ~ 50Hz ALTERNATING CURRENT (AC) only.

**Warning – This appliance must be earthed**  
**IMPORTANT**

The wires in this mains lead are coloured in accordance with the following code:

Green-and-yellow	Earth
Blue	Neutral
Brown	Live

As the colours in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

The wire which is coloured green-and-yellow must be connected to the terminal in the plug which is marked with the letter E or by the earth symbol  $\perp$  or coloured green or green-and-yellow. The wire which is coloured brown must be connected to the terminal which is marked with the letter L or coloured red. The wire which is coloured blue must be connected to the terminal which is marked with the letter N or coloured black.

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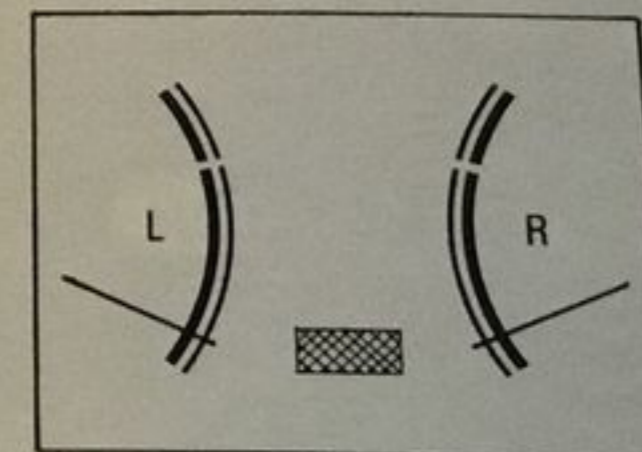
## VU METER

Recording level. The pointers on the UV-Meter ⑨ swing according to the program contents. Adjust Recording level Control Knobs ⑩ and ⑪ to keep both pointers swinging within the black zone. This is the best condition for recording (See also page 8 ; note).

Stereo recording level. In case of a stereo recording, the L and R pointers do not necessarily have to indicate the same level. When setting up the recording level, change mode switch to MONO position and adjust Recording Level Controls ⑩⑪ to have L and R pointers at

same level (but not into the red zone), then change mode switch to stereo position, and excellent Hi-Fi stereo recordings will be obtained.

Playback level. For suitable play back level, adjust Slide Volume Control Knobs ⑱⑲. Normally both slide knobs have the same positions but slight displacement from this can be done to obtain better "Balance" if needed.



## RADIO OPERATION

Connect AC cord ③④ into the nearest AC outlet. With a simple flick of the switch the set is activated, and dial scale ②⑤ will be illuminated.

Band selection. Select your desired band by the Function Knob ②⑥. Switch to AM for AM reception, FM MONO for FM monaural reception and FM STEREO for FM stereo multiplex reception.

Tuning. Turn Tuning Knob ⑬ to tune to your desired station.

FM AFC. Switch FM AFC Knob ②④ off when first tuning to a station. Be sure to turn it on after proper tuning is made. FM-AFC prevents de-tuning and compensates against drifting. However when a powerful station is near the weaker one you are listening, better have the AFC off, to prevent locking into the stronger signal.

FM antenna. Connect a dipole antenna to the FM antenna terminals (300 ohm).

FM stereo. For listening to stereo broadcast programs, turn the Mode Knob ②⑩ to FM stereo. The Pilot Lamp ⑫ indicates if a stereo multiplex program is transmitted.

FM mono. If no FM station is selected or you wish to listen to Mono only, switch to MONO ②⑩ or FM-MONO ⑬.

Volume controls. Slide up and down Volume Control Knobs ⑮⑯ for the desired amount of volume (max; up).

Tone controls. One control knob ⑰ accentuates or decrease the high tones, the other ⑱ accentuates or decrease the bass as it is slid up or down (O-neutral; flat position).

Loudness. When listening at low volume, it is advisable to put the Loudness Switch ⑳ on. This compensates for the human hearing physiological effect and boost the bass and treble to the amount to give a more natural pleasant sound.

Headphone. You can enjoy fine reception by using a headphone, which is plugged into the Headphone Jack ⑭, to listen in private and not to disturb your surroundings. The speaker is automatically switched off, when the phone plug is pushed into the jack.

## TAPE RECORDER OPERATION

Cassette insertion. Push down the Eject Button ②, and the Cassette Chamber Lid ⑮ will open out. Drop a cassette into the chamber with the cut-out of the cassette (so that the face of the tape is visible) towards you, and push the lid close.

Recording on microphone. Connect the Microphones into the Microphone Jacks ⑳㉑ marked "mic"; turn function knob to "Aux" position and push the "play" ④ and "rec" ⑥ Buttons simultaneously. Now the set is ready for recording (Red lamp on VU-Meter dial will light).

Note : When using a one-unit stereo-microphone, plug into L ㉑ only.

For better recording it is advisable to hold the microphone about 8 inches apart from the mouth. No need to speak loudly; just speak in the usual way.

Note : Make sure that the pointers of the VU-Meter ⑨ are still swinging within the black zone and not into the red zone. To check, switch to Mono first, adjust Recording Level Controls (L, R) ⑩⑪ to make peaks just come into the red area. The amount of meter deflection in this "mono" mode should be the same. After switching to "stereo" the pointers do not necessarily indicate the same, this due to different contents of the left and right channels in stereo mode.

Recording from the radio. Insert cassette into the chamber and do same as in radio operation, previously mentioned. Engage Pause Button ① and push down the "rec" ⑥ and "play" ④ Buttons simultaneously. Make sure by VU-Meter ⑨ whether the recording is functioning well or not. The pointer's swinging is adjusted by Recording Level Control Knobs ⑩⑪. Afterwards when the right moment for starting the recording has come, disengage the pause button, by pushing the knob again.

Recording from another radio (tuner) or record player. Connect a stereo cord into the Aux ㉒ or record player ㉓ connections, and then make a recording just like as for microphone. (Make sure to disconnect the mics as otherwise sounds are "mixed").

Rewinding. To rewind the tape at higher speed, push down the "rew" button ③. Then push the "stop" button ② when the tape is wound to the desired point.

Playback. Switch to Tape first of all, then push the "play"

button ④ and adjust the volume by the Volume Control Knobs ⑩⑪ (Do not touch recording level controls ⑩⑪ again after previous adjustment done as above).

Fast forward. Push down "f. fwd" Button ⑤ and the tape will run at the higher speed. Push the "stop" button ② when the tape is wound to the desired point.

Caution: In order to avoid possible tape spilling, etc., always make it your habit to push the "stop" Button ② first before changing into a different mode.

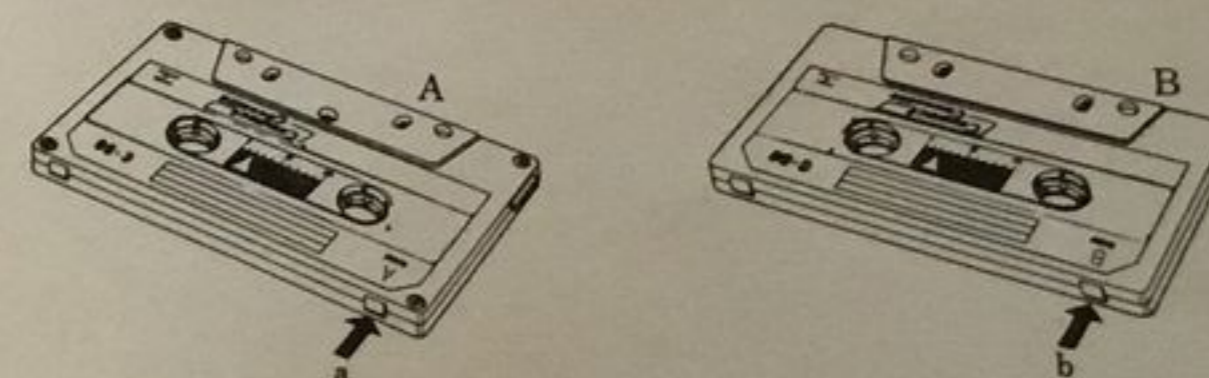
e.g. in this sequence play-stop-f.fwd  
or f. fwd-stop-rew  
f. fwd-stop-play  
etc.

Erasing. Everytime you record, the previous recording on the same part of the tape will be automatically erased. When you wish to erase a previously recorded tape, insert the cassette, turn Volume Control Knobs ⑩⑪ to minimum volume and push "rec" and "play" Buttons simultaneously. Then the tape will be erased. Do not connect any microphone or AUX cords to the set. If preparing to erase the tape as outlined above (Erasing), close the opening of the flaps of the side you wish to erase or record, with a piece of household tape. This will make possible to engage the "rec" button again.

Tape counter. Before starting recording you can reset the counter to zero, by pushing the reset button ⑧.

To safeguard that you do not erase any of your cherished recordings, the cassette system has a feature against accidental erasure. On its backside the cassette has two small flaps. When they are broken out with a knife to make openings, this will prevent fresh recordings to be made when the cassette is inserted.

Break flap "a" when you wish to preserve the "A" side, and break flap "b" to preserve the "B" side. If you wish to re-record the cassette again, simply tape the opening over with household tape, to override the protective mechanism.



Phone. For making stereo recording from your record player, make the proper connections, switch to phono and check recording level as previously described and make a recording.

Aux. Same as for phono applicable.

## HANDLING

Make sure before switching off the set, that the "stop" button is depressed. Then the pinch roller is not left pressed all the time against the capstan axle, preventing its becoming unround which may cause irregular, uneven sound, when using the cassette player afterwards.

<Fuse inside> For proper voltage selection or replacement of fuse, please refer to a qualified serviceman or contact your dealer. To prevent shock hazards, do not open back cover.

Much pleasure with your set!