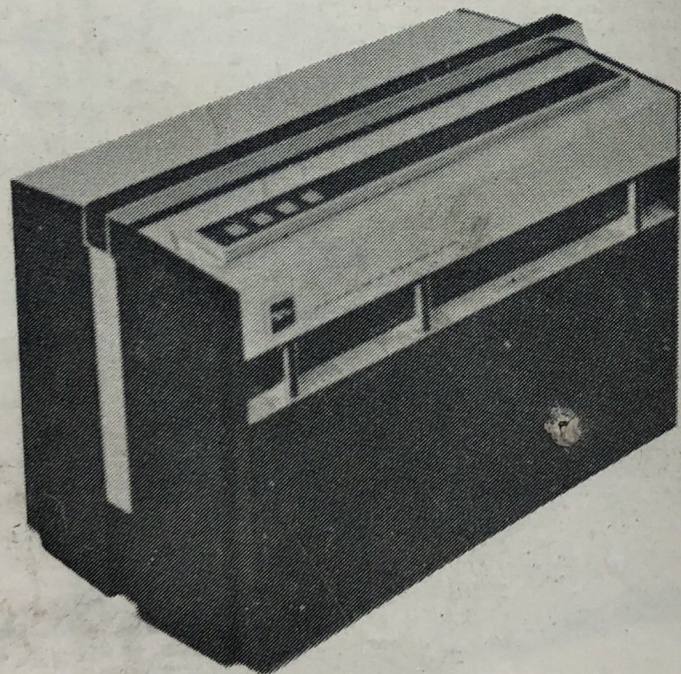




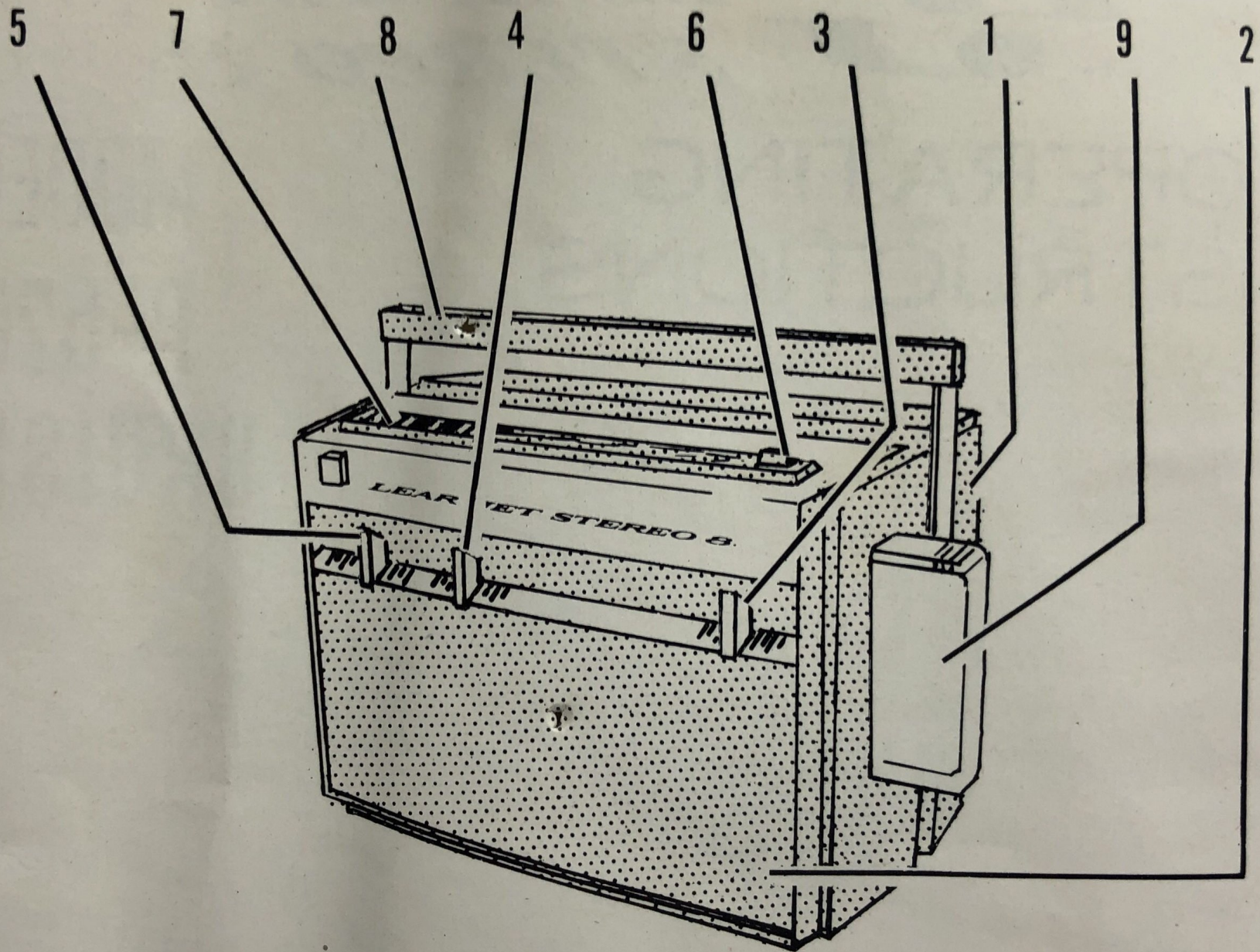
LEAR JET
STEREO 8™

OPERATING INSTRUCTIONS

MODEL
P-570
CRUISER



Portable 8-Track Tape Cartridge Player



CONTROLS AND FEATURES

- 1 **STEREO-MATE SECTION**
- 2 **PLAYER-CONTROL SECTION**
- 3 **VOLUME CONTROL**
- 4 **STEREO BALANCE CONTROL**
- 5 **TONE CONTROL**
- 6 **PROGRAM SELECTOR** Permits manual selection of any one of the four programs on the tape.
- 7 **PROGRAM INDICATORS** Lighted number shows which program is playing.
- 8 **CARRYING HANDLE**
- 9 **STEREO 8* CARTRIDGE** Plays up to 20 minutes on any one program, then switches automatically to another program. There are four programs on the tape...up to one hour and 20 minutes of music.

PLAYER-CONTROL SECTION

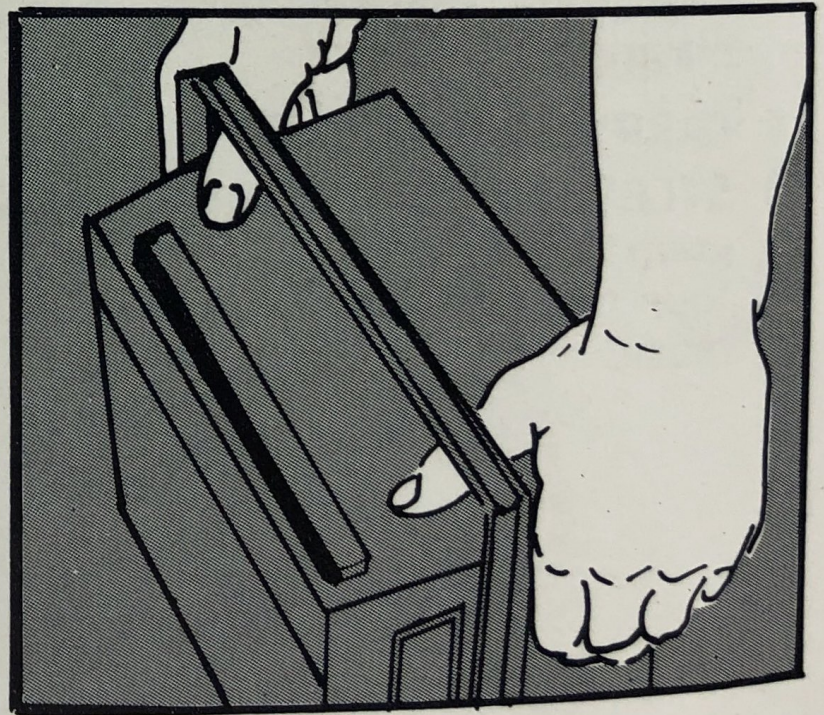
The Cruiser's Player-Control Section houses the tape cartridge playback mechanism, right and left channel amplifiers and right channel speaker, battery compartment, a DC/12 volt power input and full complement of controls.

STEREO-MATE SECTION

The Cruiser's detachable "back-pack" section houses the left channel speaker, AC power supply, storage compartment for the AC power cord and the interconnector cord between the two sections.

TO DETACH SECTIONS

1. Place the Cruiser in an upright position on any suitable surface with the Player-Control speaker facing away from you and the Stereo-Mate speaker facing toward you.



2. While pressing down with your thumbs on the Player Control section lift the Stereo-Mate section up and back with the palms of both hands. This will disengage the lugs on the Stereo-Mate section from the eyelets on the back of the Player-Control section.

3. Remove the interconnector cord from the storage compartment and position the Stereo-Mate to the left of the Player-Control unit. The interconnector can be unplugged for convenience in handling and arranging the two sections, but it must be reconnected to the Player-Control section for full stereo operation.

TO LOAD BATTERIES

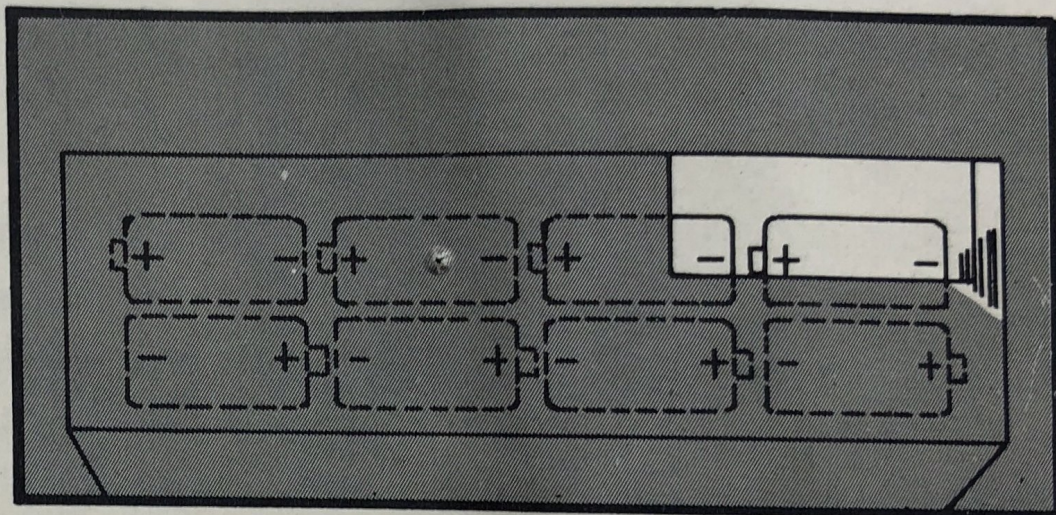
1. With Stereo-Mate section detached, place Player Control section face down with bottom toward you.
2. To open the battery compartment cover, exert slight pressure with thumb and slide the cover in direction of arrow.

*

3. Insert eight D-size flashlight batteries in the following order:
First, slide 3 batteries, one at a time, all the way to the left along the bottom of the compartment.
Second, place the last battery in position.
Third, slide 3 more batteries to the left in the compartment above the first four.
Fourth, insert the last battery in the bottom top over the retrieval strap, with the end of the strap protruding over the top of the battery.
(When it is time to replace batteries, simply pull the strap to remove the first battery. The others will slide out easily.)

NOTE: If the batteries are not inserted according to the positive (+) and negative (−) symbols in the diagram above the battery compartment, the unit will not operate.

4. Replace battery compartment cover. The Cruiser is now ready for battery operation and will start automatically when cartridge is inserted.



*It is recommended that **alkaline** batteries be used for longer battery operational life.

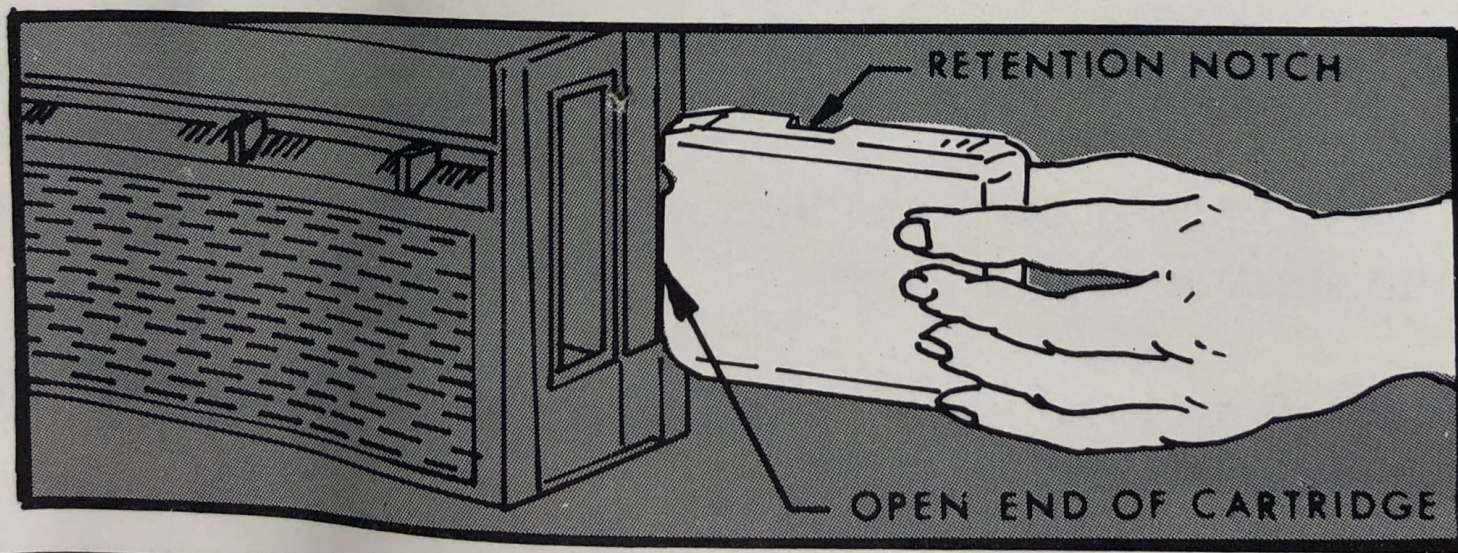
TO ATTACH SECTIONS

1. Coil AC power cord and interconnector cord and tuck them firmly into storage compartment.
2. Place Player-Control section in an upright position with speaker facing away from you.

3. Lift Stereo-Mate section and gently slide lugs into eyelets on back of Player-Control section and push down to lock in position. The Cruiser is now ready to carry anywhere . . . and it will play with full stereo separation even while you're carrying it.

PLAYER OPERATION

TO LOAD 8-TRACK CARTRIDGE Hold cartridge with open end pointed toward cartridge entrance (on side of Player-Control section) and retention notch up. Gently push cartridge straight into entrance until it snaps into position. When cartridge is completely inserted, the tape playback starts automatically. When cartridge is withdrawn about one inch, tape playback turns off. The cartridge can be withdrawn at any time. To turn the unit off, cartridge must be withdrawn.

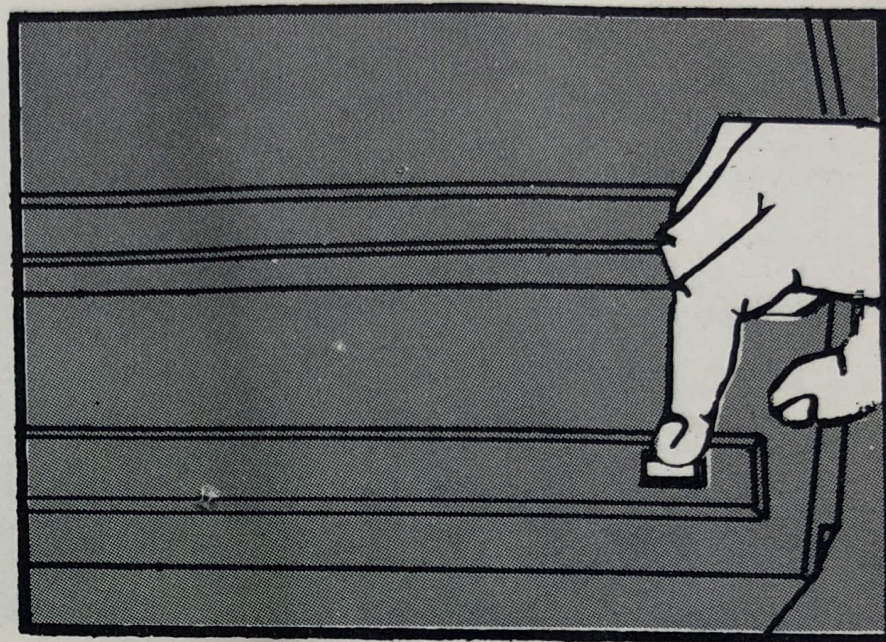


PUSH-BUTTON PROGRAM

SELECTION Depress Program Selector to the number of the program you want to play. When the knob is pressed, the playback head moves into position to play the program indicated by the Program Indicator Numbers. The new program is picked up at

approximately the same point from its beginning as was the program being played previously. If the selector is not pressed, then it will automatically switch at the end of the program being played.

VOLUME CONTROL Slide to right to increase volume in both speakers; Slide left to decrease volume. **NOTE:** This control **does not** switch unit on or off. On-off operation is controlled by inserting and withdrawing the cartridge. If volume is turned down to an inaudible level, do not mistakenly assume the unit is turned off.

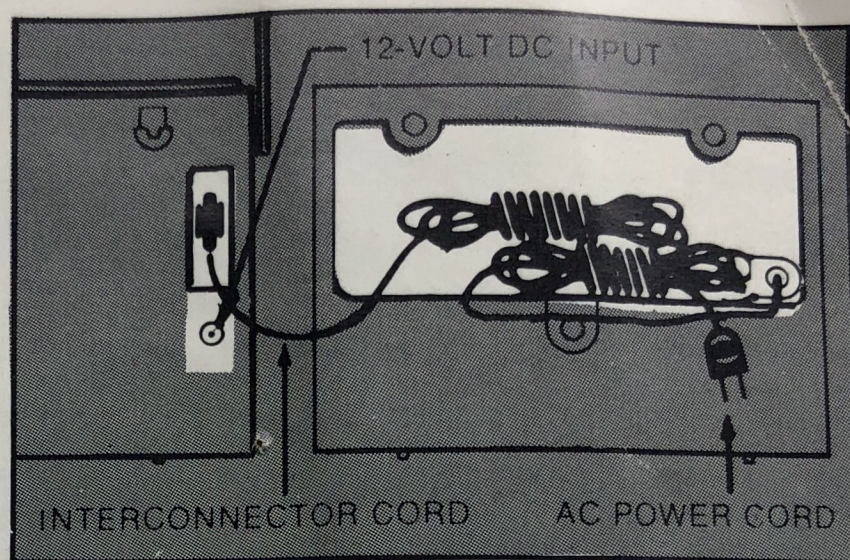


STEREO BALANCE CONTROL . . . sliding to right decreases sound in the left speaker (Stereo-Mate section) and the apparent source of sound shifts to the right speaker (Player-Control section). Sliding control to the left produces the opposite effect. For best stereo effect, adjust so sound is equal from both speakers.

TONE CONTROL Slide right to increase treble brilliance. Slide left to accentuate bass.

MONAURAL OPERATION The Balance Control can be used to set the Stereo 8* Player to play only one track at a time with 8-track monaural tapes. To play tracks 1, 2, 3, or 4 on an 8-track monaural tape, slide the Balance Control all the way to the left. To play tracks 5, 6, 7, or 8, slide the Balance Control all the way to the right. Use Program Selector Dial to change from one program to another.

AC OPERATION Plug power cord attached to Stereo-Mate section into 120 volt AC outlet to operate the Cruiser on household power and save your batteries. When the Cruiser is operating on AC power, the battery circuit is automatically disconnected.



DC 12-VOLT OPERATION A power input on the back of the Player-Control section accepts an accessory cigarette lighter connector. It lets you save your batteries and operate the Cruiser on power from your car's electrical system.

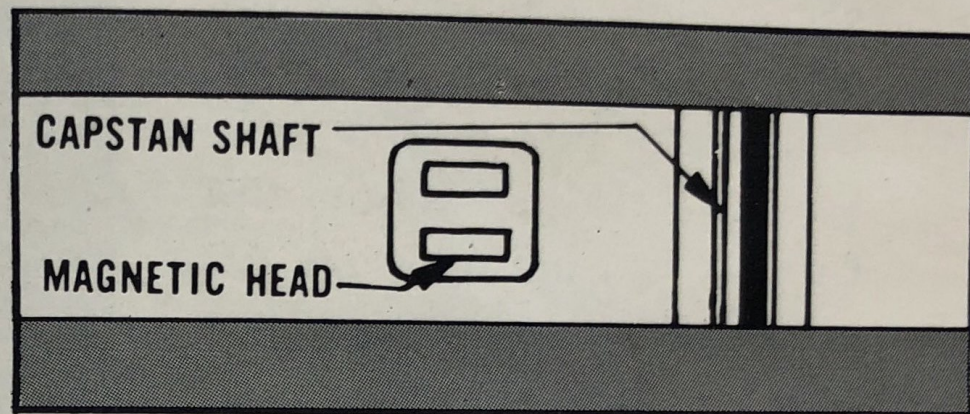
NOTE: A notch in the edge of the Stereo-Mate section accommodates the external power cord for AC or DC operation when Cruiser sections are attached to each other.

NORMAL CARE AND MAINTENANCE

Capstan and Magnetic Head Cleaning

After every 100 hours of cartridge operation, the capstan shaft and magnetic head should be cleaned of tape deposits with a cotton swab moistened with alcohol at the end of a small 4" stick. Rub magnetic

head until brown magnetic oxide is removed. Rub along the capstan shaft in an area between $\frac{1}{8}$ " from either end of the exposed shaft. Take care not to get alcohol into the bearings which are at the ends of the exposed part of the shaft. After the first cleaning, insert a cartridge and play it for a few seconds and then repeat cleaning process to be sure entire capstan shaft is cleaned.



SPECIFICATIONS

Solid State Circuitry: 12 transistors

Number of Tracks: 8 (plays stereo or monaural)

Tape Speed: $3\frac{3}{4}$ in. per sec.

Tape Playback Sequence: 1-5, 2-6, 3-7, 4-8

Program Selection: Automatic or manual

Power Source: 8 D-size flashlight batteries: 120 volt 60-cycle AC;
or 12 volt DC (negative ground) with cigarette-lighter connector accessory

Output: 2 watts music power per channel; total 4 watts peak music power

Wow/Flutter: less than 0.4% total

Full Variable Tone Control

High-Performance Stereo Speakers

Dimensions: 11" wide x 6-7/8" deep x 7-5/8" high

Net Weight: 8 lbs.

Shipping Weight: 10 lbs.

LEAR JET STEREO 8* CRUISER

Portable 8-Track Tape Cartridge Player

Welcome to the wonderful world of Lear Jet Portable Stereo pleasure. Your new Cruiser Portable brings you the very latest in stereophonic sound, functional styling and 8-track cartridge playing versatility. Now you can have the kind of music that suits your mood, when you want it, wherever you want it . . . even while you're on your way. Hours and hours of fun and pleasure are yours with the Cruiser — from completely portable flashlight battery power, regular home AC current, or power from your car's electrical system.

Take a few minutes now to read these instructions. Then keep this folder in a convenient place for future reference.

LEAR JET STEREO, INC.

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