AKAI CR-8:

CARTRIDGE **STEREO** TAPE DECK

This 8-track cartridge stereo tape deck employs a dust-free head and efficient DC motor.

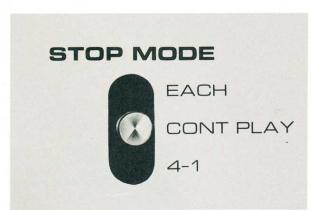
The simple, sleek lines and metallic front panel of this uniquely styled unit facilitates easy component matching and placement.



THIS 8-TRACK, 2-CHANNEL STEREO SYSTEM FEATURES AUTOMATIC STOP OR CONTINUOUS PLAY, AND EASY TAPE COUNTING.



AUTO STOP, REC, AND INDIVIDUAL CHANNEL INDICATOR LAMPS.



STOP MODE SELECTOR FACILITATES AUTOMATIC STOP OR CON-TINIIOUS PLAY

Set for continuous play or effect automatic stop after each channel or after the entire tape has been recorded or played back. Automatic Stop Indicator Lamp.



ELAPSED TIME COUNTER WITH RESET BUTTON FOR EASY TAPE COUNTING

Facilitates easy tape counting and enables the operator to determine how much time remains on a given channel. Permits efficient utilization of the entire tape.

HEAD CLEANING MINIMIZED WITH DUST-FREE HEAD

The combination REC-PB/Erase head employed in the CR-83D is coated with a special metallic substance for a super smooth finish to which dust will not adhere. Thus, head cleaning is minimized and longer head life assured.

FAST FORWARD FUNCTION

As an added convenience, this model features Fast Forward for rapid selection of tape programs.

PALISE CONTROL

A Pause Key enables temporary suspension of tape travel during operating modes. Especially convenient for tape editing and for fine adjustment of recording level prior to effecting recording mode.

MANUAL PROGRAM SELECTOR AND CHANNEL INDICATOR LAMPS

Change channels at will with a manual Program Selector. Channel Indicator Lamps show which channel is being used.

RECORDING SAFETY FEATURE

To prevent inadvertent recording by mistake, the REC Key cannot be depressed while a tape is set. Recording mode can be effected only by simultaneously depressing the REC Key and loading a tape. Recording

MICROPHONE AND LINE INPUT JACKS

Recording can be accomplished from line or microphone input jacks.

EXPANDED VU METER SCALES

Expanded VU Meter Scales enable the operator to more accurately determine recording and playback levels.

HEADPHONE JACK

Facilitates monitoring or private headphone listening.

TECHNICAL DATA

Track System 8-track 2-channel stereo system

Tape Speed 3-3/4 ips

Wow & Flutter Less than 0.15% WRMS

Frequency Response 60 Hz to 14,000 Hz (± 3 dB) using

Low Noise tape

Distortion Less than 2% (1,000 Hz "0" VU)

Signal-to-Noise Ratio Better than 48 dB (measured via tape with peak recording level of +6VU)

Bias Frequency 85 kHz

Head Combination REC-PB/Erase Head

Motor DC Motor

Fast Fwd. Time 4 min. using a 200 ft tape

Output Jacks Line (2): 0.775 V ("0" VU) Required load impedance:

more than 20 k ohms

Phone (1): 30 mV/8 ohms Input Jacks Microphone (2): 0.7 mV/Required

microphone impedance: 600 ohms

Line (2): 70 mV/680 k ohms

Semi-conductors Transistors 22, Diodes 21 Power Requirements CSA, UL and LA Models:

120 V, 60 Hz only

CEE Models: 220 V, 50 Hz only

Other Models: 110 to 120 V, and

220 to 240 V

50/60 Hz (Switchable)

(16.5" × 4.3" × 9.6")

Weight 5.3 Kg. (11.7 lbs.)

STANDARD ACCESSORIES

C04F76020976B1

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2139 E. Del Amo Blvd., Compton, Calif., 90220, U.S.A. TELEPHONE: (213) 537-3880 TELEX: 67-7494

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AKAI ELECTRIC CO., LTD. AKAI TRADING CO., LTD.

> 12-14, 2-chome, Higashi-Kojiya, Ohta-ku, Tokyo, Japan

^{*} For improvement purposes, specifications and design are subject to change without notice.