

STUDIO STANDARD SERIES

K-5

LUXMAN STEREO CASSETTE DECK

A New High Performance Cassette Deck in Modest Price Bracket to Cope with the Advent of Metal Particle Tape!!



ULTIMATE FIDELITY STEREO COMPONENTS

[FEATURES]

Use of Metal Particle Tape

A total revolution is being brought about in magnetic tapes with the advent of metal particle tapes which provide unprecedented high recording level exceeding 4dB as compared with existing CrO₂ tapes. Now, true high fidelity reproduction is possible with extended dynamic range and superb S/N ratio. To handle this epoch-making tape, exclusive positions are provided for corresponding bias and equalization, and a bias fine-tune adjustment is effective in obtaining the optimum bias for this new type of tape.

High Quality Sendust Heads

Excellent frequency response and wear characteristics are ensured through the use of a pure Sendust alloy record/playback head capable of handling even the latest fine metal tape. Also, we use an exclusive large erase head of Sendust alloy for perfect erasure of metal particle tape.

Rugged Tape Transport System

A highly dependable mechanical system ensures stable tape transport, and a high quality bridge motor drives the reel and capstan smoothly. All the control knobs and buttons are logically placed for the easiest and most convenient operation.

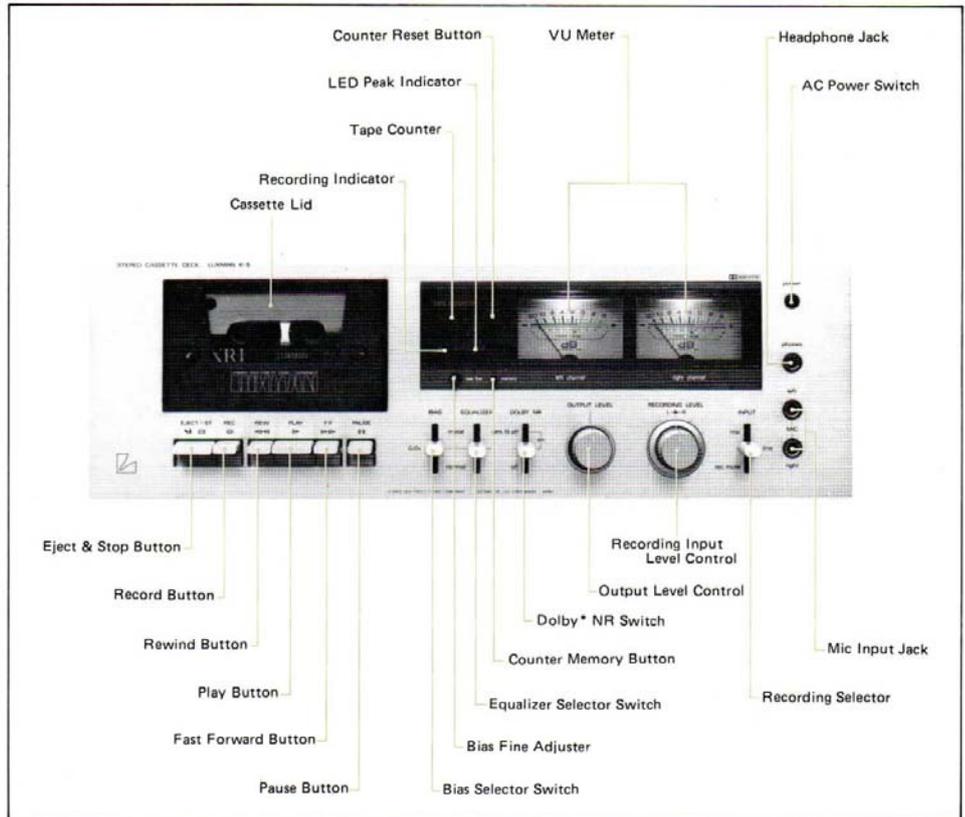
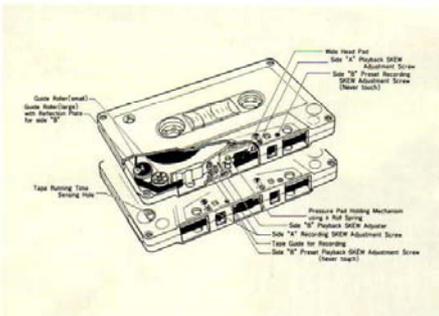
Other Features

Dolby* noise reduction system is incorporated to remove unpleasant tape hiss without impairing recording signals, and the Rec. mute position is useful in cutting off unwanted signals such as FM commercials, etc. from your precious recordings. The memory-rewind system is convenient when you want to start playback at a desired portion or when playback is to be repeated. An automatic stop system is employed for all modes to remove tension applied to tape at the end of operation. Easy-to-read peak meters make it possible to set up an appropriate recording level even for metal particle tape. The recording input selector is effective in improving S/N ratio when line input is used for recording. Bias fine control makes it possible to obtain the optimum bias amount for the cassette tape you use.

Included Accessories

Mic Input Jacks, Headphone Jacks, 3-Position-Bias/Eq. Selectors, bias Fine-Tune Adjuster, Memory Counter, Rec. & Peak Indicators, Dolby-MPX Filter, VU Meter, REC. MUTE function etc.

Luxman Cassette Tape



LUX's Exclusive Cassette Tape has the following features:

- (1) SKEW adjustment facility to obtain the optimum azimuth and tilt position.
- (2) Wide pad and new holding mechanism to provide constant pressure for stable frequency response.
- (3) 4-guideroller system to prevent torque loss, offering constant backtension.
- (4) High precision roller with reflection plate to enable to read realtime with our decks Models 5K50 and K-12.

For complete information, ask your nearest LUX dealer.

SPECIFICATIONS

Heads:	2 heads (sendust) Record/Playback Head x 1, Erase Head x 1
Drive Motor:	Bridge motor
Tape Drive:	Single capstan
Wow and Flutter:	no more than 0.06% (W.R.M.S.)
Signal-to-Noise Ratio:	better than 58dB (metal tape, Dolby* off) better than 65dB (metal tape, Dolby on) better than 56dB (CrO ₂ tape, DOLBY off) better than 63dB (CrO ₂ tape, DOLBY on) better than 50dB (LH tape, Dolby off) better than 60dB (LH tape, Dolby on)
Frequency Response:	30 - 20kHz Metal tape 30 - 18kHz CrO ₂ tape 30 - 16kHz LH tape
Overall Distortion:	no more than 1.5% (LH tape, 1kHz, 0dB)
Real Analyzed Distortion:	no more than 0.7% (LH tape, 1kHz, 0dB)
Input Sensitivity:	line in; 100 mV mic; 0.45 mV (recommended microphone impedance; 600 ~ 10K ohms) DIN; 2 mV/1K ohms
Output Level:	580 mV
Headphone Output:	1 mW (8 ohms)
Power Consumption:	20W
Dimensions:	438(W) x 264(D) x 150(H)mm (17-1/4" x 10-3/8" x 5-29/32") (including Rear Protrusions, Legs & Knobs)
Weight:	Net 5.8 kgs (15.4 lbs.) Gross 6.8 kgs (18.7 lbs.)

Specifications and appearance design subject to change without notice.

* Dolby is the trade mark of Dolby Laboratories, Inc.

LUX CORPORATION, JAPAN

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