

- Manufacturer: [Luxman](#)
- Model: K-15

Type: Realtime Processed DC Cassette Tape Deck

- Years of manufacture: 1980 - 1982
- Made in: Japan
- Color: aluminum front, housing wood
- Remote control: yes, optional
- Power consumption: ~ 30 watts
- Dimensions: 438 x 126 x 370 mm (WxHxD)
- Weight: 11.5 kg
- Original price approx.: 2'498 DM

## Connections

- Number of inputs:
  - Line: 100mV at 50 kOhm

DIN: 30mV at 1 kOhm

- - Mik: 0,25mV at 50 kOhm
- Number of outputs:
  - Line: 580mV, 220 Ohm
  - Headphone: 1mW / 8 Ohm

## Technical Data

- Audio heads: 3
  - 1x Sendust Alloy for recording
  - 1x Sendust Alloy for playback
  - 1x ferrite for erase
- motors: 2
  - 1 x FG-Servo Capstan for tape drive
  - 2 x coreless for coils
- Synchronisation fluctuations: < 0.04 %
- Tape types: Normal, Chrome
- Frequency response:
  - Normal: 30 Hz - 16 kHz ( $\pm$  3dB)
  - Chrome: 30 Hz - 20 kHz ( $\pm$  3dB)

Metal: 20 Hz - 21 kHz ( $\pm$  3dB) Distortion factor: < 1,2% (Normal; 1kHz; 0 dB)

- Signalrauschabstand:
  - Normal Dolby off: >53dB
  - Normal Dolby on: > 63dB

Chrome Dolby off: > 56dB

- - Chrome Dolby on: > 65dB
  - Metal Dolby off: > 60dB
  - Metal Dolby on: > 69dB
- Stereo separation: > 35dB (1 kHz; 0dB)
- Crosstalk attenuation: > -60dB (1 kHz; 0dB)

## Special Features

- Adoption of the Luxman Realtime Processed amplifier layout for the tape recording and playback amplifiers.

Recording mute switch

- 3-stage equalization selector switch
- Fourteen-digit fluorescent peak level control display with hold function
- Counter with zero setting and memory function
- Dolby HX
- Microphone mixer
- Timer-controllable recording and playback
- Headphone jack
- Output level control, separate L + R
- Connector for wired remote control on rear panel

## Notes [edit](#)

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- Other models in the Laboratory Standard series:
  - [Luxman K-10](#)
  - [Luxman K-12](#)
  - [Luxman K-15](#)

