

Portable radio/cassette recorder



CT 5

TUNER SECTION

Frequency Range... FM... 88 to 108 MHz, AM... 535 to 1605 KHz

CASSETTE RECORDER SECTION

Recording System... 2-track mono. Frequency Response... 50 to 11,000 Hz. Signal-to-Noise Ratio... 45 dB. Wow & Flutter... 0.2% WRMS.

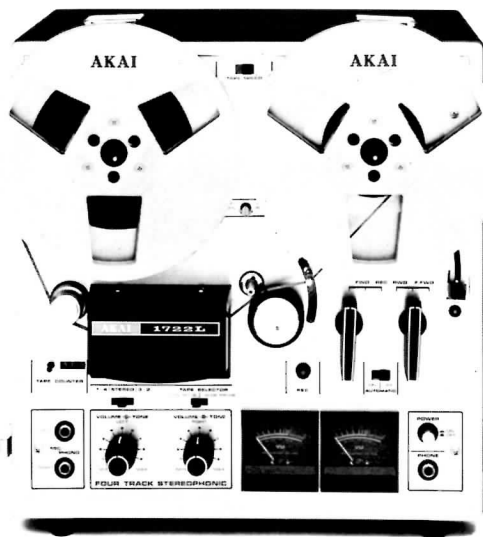
AMPLIFIER SECTION

Output Power... 2 watts. Speaker... 8 x 13 cm built-in. Microphone... Built-in Electret Condenser.

GENERAL

Power Requirements... (1) 240V AC, 50 Hz (2) 6 UM1 type batteries
(3) External DC input (9V, DC)

Open-reel Stereo Tape Decks



1722 L Built-in power amplifiers

Wow & Flutter... Less than 0.14% RMS at 7-1/2 ips,
Less than 0.18% RMS at 3-3/4 ips

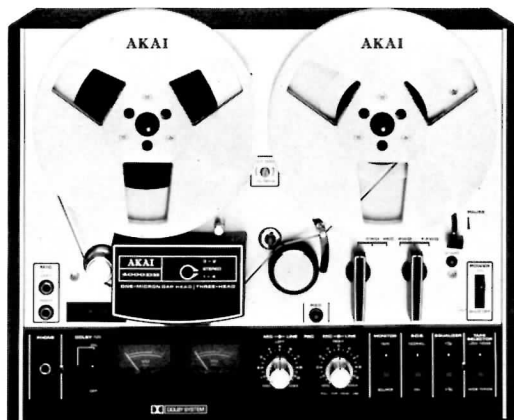
Frequency Response... 30 Hz to 21,000 Hz (± 3 dB) at 7-1/2 ips, 40 Hz to 15,000 Hz (± 3 dB) at 3-3/4 ips (Wide Range Tape), 30 Hz to 18,000 Hz (± 3 dB) at 7-1/2 ips, 40 Hz to 13,000 Hz (± 3 dB) at 3-3/4 ips (Low Noise Tape)

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

Signal-to-Noise Ratio... Better than 50 dB

Output Jacks... Line (2)... 1.23V ("0" VU)/30 ohms. Required load impedance... more than 10K ohms. Phone (1)... 100 mV/8 ohms. Speaker (2)... 5 W/8 ohms each

Input Jack... Microphone (2)... 0.5 mV/100K ohms, Line (2)... 150 mV/330K ohms Din Jack... 1 V/15 mV



4000 DB Dolby noise reduction

Wow & Flutter... Less than 0.15% at 7-1/2 ips. Less than 0.2% at 3-3/4 ips

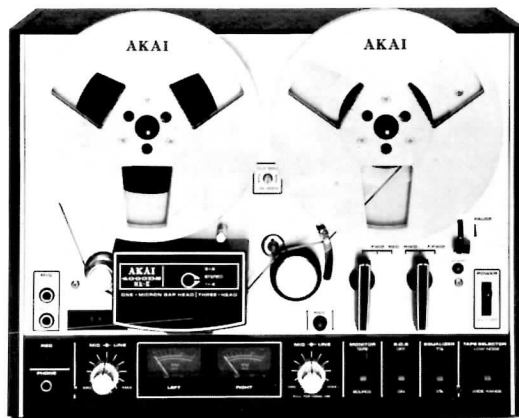
Frequency Response... 30 Hz to 23,000 Hz (± 3 dB) at 7-1/2 ips, 30 Hz to 16,000 Hz (± 3 dB) at 3-3/4 ips

Distortion... Less than 1.0% (1,000 Hz "0" VU)

Signal-to-Noise Ratio... Better than 55 dB (with Dolby Process... 60 dB at 5KHz)

Output Jacks... Line (2)... 0.775V ("0" VU). Required load impedance... more than 20K ohms. Phone (1)... 30 mV/8 ohms

Input Jacks... Microphone (2)... 0.4 mV/4.7K ohms. Line (2)... 70 mV Din Jack... 0.5 V/75 mV (High) 2.5 mV (Low)



4000 DS Mark II

Wow & Flutter... Less than 0.12% WRMS at 7-1/2 ips;
Less than 0.15% WRMS at 3-3/4 ips

Frequency Response... 30 Hz to 23,000 Hz (± 3 dB) at 7-1/2 ips using AKAI LN-150-7 Tape, 30 Hz to 16,000 Hz (± 3 dB) at 3-3/4 ips using AKAI LN-150-7 tape

Distortion... Less than 1% (1,000 Hz "0" VU) using Low Noise tape

Signal-to-Noise Ratio... Better than 56 dB (measured via tape with peak recording level of +6 VU)

Output Jacks... Line (2)... 0.775V ("0" VU) Required load impedance... more than 50K ohms, Phone (1)... 30 mV/8 ohms

Input Jacks... Microphone (2)... 0.55 mV/30K ohms, Line (2)... 50 mV/200K ohms Din Jack... 0.5 V/3 mV