

1710W

**MIGNON
STEREO
TAPE RECORDER**



CREATING A DELIGHTFUL MOOD OF STEREO MUSIC AROUND YOU....

- * **NEW COMPACT STYLE WITH OIL-FINISHED WOODEN CABINET TO SUIT TO YOUR HI-FI SET OR OTHER FURNITURE.**
- * **ROBUST CONSTRUCTION TO ASSURE TROUBLE-FREE OPERATION.**
- * **TAPE CLEANER TO KEEP TAPE AND HEADS FREE OF DUST AND OXIDE POWDER, AND TO PREVENT ANNOYING TAPE SQUEAK.**

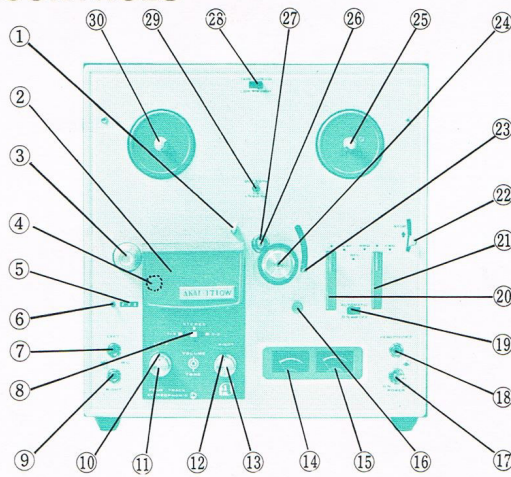
OUTSTANDING FEATURES

- ◆ 4-track stereo/monaural recording and playback
- ◆ 3 Speed 1-7/8, 3-3/4 and 7-1/2 ips (15 ips optional)
- ◆ Shield type head for high S/N ratio
- ◆ Two lever system for sure operation and robust construction
- ◆ Track selector for simple selection between stereo and monaural
- ◆ Automatic shut off
- ◆ Pause lever
- ◆ Tape cleaner
- ◆ Tone controls
- ◆ Speaker switch
- ◆ Tape shifter in fast forward/rewind operation
- ◆ 4 hours maximum stereo recording capacity with a 1,200 feet tape
- ◆ Two built-in 5"×7" speakers
- ◆ DIN jack, Stereo headphone jack
- ◆ 3-digit index counter with reset button, VU meters
- ◆ Finely oil-finished wooden cabinet
- ◆ Vertical and horizontal operation
- ◆ Universal voltage selector (From 100 V to 240 V ; 50/60 cps)

AKAI®

AKAI 1710W SW-50

CONTROLS



- ① Capstan Storage Post
- ② Head Cover
- ③ Tape Guide
- ④ Tape Cleaner
- ⑤ Index Counter
- ⑥ Reset Button
- ⑦ Microphone Jack (Left)
- ⑧ Track Selector
- ⑨ Microphone Jack (Right)
- ⑩ Tone Control (Left)
- ⑪ Volume Control (Left)
- ⑫ Tone Control (Right)
- ⑬ Volume Control (Right)
- ⑭ VU Meter (Left)
- ⑮ VU Meter (Right)
- ⑯ Record Safety Button
- ⑰ Power Switch
- ⑱ Stereo Headphone Jack
- ⑲ Automatic Shut-off Switch
- ⑳ Record/Playback Knob
- ㉑ Fast Forward/Rewind Knob
- ㉒ Pause Lever
- ㉓ Automatic Shut-off Lever
- ㉔ Pinch Wheel
- ㉕ Take-up Reel Shaft
- ㉖ Capstan Shaft
- ㉗ Capstan
- ㉘ Speed Change Switch
- ㉙ Cycle Conversion Switch
- ㉚ Supply Reel Shaft

STANDARD ACCESSORIES

5" Demonstration Tape..... 1	Silicon Oil..... 1
5" Empty Reel 1	Tape Cleaner Pad 2
Microphone with Stand 2	Spare Fuse 2
Reel Holder..... 2	Operator's Manual 1

OPTIONAL STEREPHONIC SPEAKER SYSTEM SW-50

By using the Model SW-50 stereo speaker system, which has been specially designed to match the impedance of the Model 1710W stereo tape recorder, the best possible results will be obtained. The combination of the Model 1710W and SW-50 will result in sound reproduction that is undeniably true high-fidelity.



SPECIFICATIONS SW-50

Speaker	: 5" high compliance speaker
Impedance	: 8 ohms
Max. Power Input	: 10 W
Frequency Response	: 70~15,000 cps.
Dimensions	: 14-1/8" H x 13-1/2" W x 4-1/4" D
Weight	: 13.2 lbs (set)

PERFORMANCE SPECIFICATIONS

TAPE SPEED	: 1-7/8, 3-3/4 and 7-1/2 ips (15 ips optional)
WOW AND FLUTTER	: Less than 0.12% RMS
FREQUENCY RESPONSE:	40 to 18,000 cps at 7-1/2 ips (50 to 15,000 cps ±3 db at 7-1/2 ips) 40 to 14,000 cps at 3-3/4 ips
SIGNAL TO NOISE RATIO:	Better than 50 db
POWER OUTPUT	: 4 W maximum per each channel at Music Power, total 8 W
EQUALIZATION	: Correct equalization for playback of tapes recorded to the NARTB curve.
RECORDING LEVEL INDICATOR:	VU meter x 2
RECORDING SYSTEM:	4-track stereo/monaural system
FAST FORWARD AND REWIND TIME:	150 seconds using 1,200 feet tape at 50 cycles. 120 seconds at 60 cycles.
RECORDING CAPACITY:	8 hours monaural recording at 1-7/8 ips (1,200 feet tape) 4 hours stereo recording at 1-7/8 ips.
MAXIMUM REEL SIZE:	7" reel
HEAD	: Recording/playback head 4-track stereo/monaural, impedance 3.5 K ohms at 1,000 cps Erase head 4-track stereo impedance 2.4 K ohms at 60 KC
MOTOR	: 2-speed induction motor
SPEAKER	: 5" x 7" speaker x 2
TRANSISTOR	: Transistor x 4
VACUUM TUBE	: Vacuum tube x 5
POWER SUPPLY	: AC 100 to 240 V, 50/60 cycles
POWER CONSUMPTION:	80 VA
DIMENSIONS	: 14-1/8" H x 13-1/2" W x 7-1/2" D (360 H x 345 W x 190 D mm)
WEIGHT	: 33 lbs (15 kg)

The AKAI policy is one of continual development and improvement. For that reason, AKAI reserves the right to change specifications without notice, and without incurring any obligation relating to models previously manufactured by them.

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