

AKAI

GX-265D

STEREO
TAPE DECK

675
Rob 483

GX Head AC Servo Motor direct center capstan drive system.
Automatic and manual forward and reverse recording and playback.



6 HEAD 3 MOTOR GX RECORDING AND PLAYBACK SYSTEM!

FORWARD AND REVERSE RECORDING AND PLAYBACK DIRECT CENTER CAPSTAN DRIVE

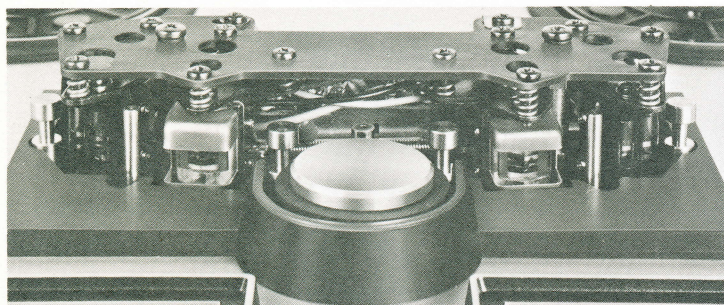
AKAI

AC SERVO MOTOR DIRECT CAPSTAN DRIVE SYSTEM

6 Head system Automatic and Manual Reverse Recording and Playback

One each GX forward recording, GX reverse recording, GX forward playback, GX reverse playback, forward erase, and reverse erase head make up the superior GX Head reverse recording and playback system of this model. The quality and special process of the GX Head materials result in a wider dynamic range, better high frequency characteristics and tone quality and longer lasting performance. Manual Reverse Buttons and Automatic Sensing Tape Reverse completely eliminate the necessity of inverting reels by hand.

Symmetrical Head Block Layout for identical performance in both directions



The arrangement of the head block is completely symmetrical in relation to the center capstan. The short and equi-distant tape path within the head block and between heads and reel tables on both sides assure identical performance in both directions. Tension Arms on both the take-up and supply reel sides provide perfect tape tension, also contributing to operating stability.

AC Servo Motor for capstan drive. Wow-Flutter reduced to 0.06!

The GX-265D employs a 3 motor drive system with a new AC Servo Motor for direct capstan drive. Rubber belts, flywheels, etc. are eliminated for reduced interference. This coupled with the center capstan system of this model reduces wow and flutter to an amazing 0.06%.

MICROPHONE/LINE MIXING

Individual Microphone and Line Input Level Controls and a built-in mic-line mixing circuit facilitate easy sound mixing from two separate sources.

QUICK PAUSE CONTROL

Depress the Pause Switch to immediately suspend reel movement. When Pause mode is effected, the pinch wheel separates from the capstan by only 0.5 mm for a quick and smooth start when released. Especially convenient for editing tape.

DUAL MONITORING

Tape/Source Monitor Switch enables comparison of source signals with just recorded signals for more professional recording results.

AUTOMATIC STOP

The Tension Arm/Stop Lever drops at the end of the tape, activating an automatic stop mechanism which completely stops reel movement for operating safety.

INDIVIDUAL TRACK SELECTORS FOR MONAURAL OR STEREO PERFORMANCE

Recording mode can be effected using individual left or right channel selectors or both channels simultaneously. A Recording Indicator Lamp lights to confirm recording mode.

OUTPUT LEVEL CONTROL ENABLES CONNECTION WITH ANY AMPLIFIER

An Output Level Control facilitates adjustment of output level to correspond with your amplifier input.

TAPE SELECTOR SWITCH

A Tape Selector Switch facilitates the use of Low Noise or Wide Range tape. While high performance low noise tape is standard for this machine, the ability to use wide range tape further extends high range frequency response.

FEATHER TOUCH CONTROLS FOR SMOOTH AND EASY MODE SELECTION

VU METER SCALES EXTENDED to +5 VU FOR PRECISE LEVEL INDICATION

STANDARD ACCESSORIES

Empty Reel	1
Sensing Tape	1
Connection Cords	1 set
Spare Fuses	1 set
Operator's Manual	1

* Spare fuses not included with CEE, CSA, UL and LA models.

TECHNICAL DATA

Track System	4 track 2 channel stereo/monaural system
Reel Capacity	Up to 7" reel
Tape Speed	7-1/2 and 3-3/4 ips ($\pm 0.7\%$)
Wow and Flutter	Less than 0.06% RMS at 7-1/2 ips Less than 0.09% RMS at 3-3/4 ips
Frequency Response	30 Hz to 25,000 Hz (± 3 dB) at 7-1/2 ips using Akai LN-150-7 Tape 30 Hz to 19,000 Hz ± 3 dB at 3-3/4 ips using Akai LN-150-7 Tape.
Distortion	Less than 0.5% (1,000 Hz "O" VU)
Signal-to-Noise Ratio	Better than 56 dB (measured via tape with peak recording level of +6VU)
Erase Ratio	Better than 70 dB
Bias Frequency	100 kHz
Heads	(6): One each GX forward playback, GX reverse playback, GX forward recording, GX reverse recording, forward erase, and reverse erase heads.
Motors	(3): One AC Servo motor for capstan drive, two eddy current motors for reel drive.
Fast Forward and Rewind Time	90 seconds using a 1200ft. tape at 60 Hz
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): 0.25 mV/5 K ohms Line (2): 70 mV/150 K ohms.
Din Jack	0.5 V/3 mV
Semi Conductors	Transistors 38, Diodes 26
Power Requirements	USA and Canada Models: 120 V, 60 Hz only CEE Models: 220V, 50 Hz only Other Models: 100 V to 240 V, 50/60 Hz (Switchable)
Power Consumption	90 W
Dimensions	441 (W) x 404 (H) x 207 (D) mm (7.4 x 15.9 x 8.2")
Weight	16.6 Kg. (36.5 lbs.)

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

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