

3-HEAD, 3-MOTOR STEREO CASSETTE DECK

DRM-740



Stable Tape Transport

■ 3-Head System with Combination Head

DENON's Combination Head consists of separate recording and playback heads, each of which has been designed for extremely wide and flat frequency response. The recording and playback heads contain a super permalloy core for high magnetic flux saturation which fully utilizes the dynamic headroom capability of any tape, including those with advanced metal formulations. Oxygen-free copper coils are also used in the for greater conductivity to deliver the kind of sound that DENON audio components are famous for.

■ High-Precision Aluminum Diecast Head Base

■ Dual Capstan Drive for ideal Tape Transport

Perfectly constant tape tension is a prerequisite for stable tape-to-head contact. DENON's Dual Capstan Drive system thus provides a closed-loop effect which isolates the portion of the tape that is centered on the head. Both the flywheel and capstan have been finished to micron accuracy to deliver the best possible in every respect.

■ Non-Slip Reel Drive for uniform Tape Tension

■ Computer-Controlled Silent Mechanism

The DRM-740's elegantly simple CAM motor system is not only much quieter than conventional plunger or lever-driven systems but also far more reliable. A special computer and encoder control circuit check the timing of and mechanism engagement to ensure optimum tape transport at all times.

Quality Performance

- Dolby HX Pro Headroom Extension System
- Dolby B/C Noise Reduction
- Manual Bias Adjustment Control
- Recording Level Balance Control
- Multiplex Filter Switch
- Dual Power Supply, DC Amplifier Configuration
- Unity Gain Amplifier

The Unity Gain Amplifier is an original DENON design feature located before the output terminal to produce a lower impedance. This further suppresses noise coming in from the output line and ensures that the outgoing signal is as clean as possible.

Convenient features

- Equipped with Remote Sensor
- IS Remote Control System
- Wide-Range FL Peak Level Meters
- CD Synchro Record Function
- Rec Return
- Auto Tape Selector
- Music Search System
- Memory Stop
- Output Level Control

