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**Astonishing high-fidelity reproduction and deluxe features—
now more affordable than ever before!**

AD-F660

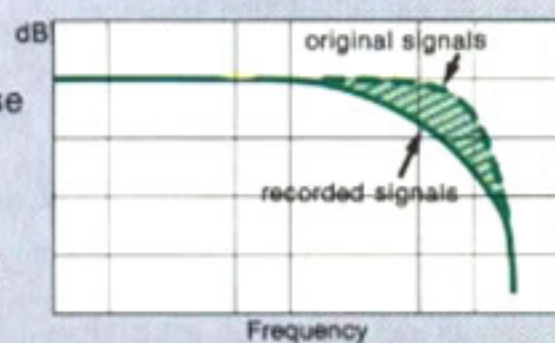
If the AD-F990 and AD-F770 didn't exist, there would still be an AIWA deck rated at the very top in terms of 3-head performance: the AD-F660. Incorporating Dolby HX Professional circuitry for audibly better high-frequency reproduction, this superbly-designed deck has the capability to handle even the most demanding digital program material with flawless fidelity.

How Dolby HX Professional automatically ensures better recordings

Not noise reduction but a completely new type of circuit, this system extends the recording headroom of high-volume, high-frequency signals—exactly what those other decks without this feature are unable to record. This is accomplished by servo control which automatically functions in response to self-bias and mutual bias levels. It's easy to use, because it operates during all recordings. You'll appreciate what it does for your cassettes too; they'll sound better played back in any unit—even a car player or portable—because there's no problem of noise reduction incompatibility!

Deck with fixed bias

High-volume signals are not recorded because high frequency causes MOL to exceed permissible level



AIWA AD-F660

Dolby HX Pro decreases bias in response to signal input, so high-volume signals can be accurately reproduced



DX Combination Head

A new formulation combining laminated chips of ultra-hard permalloy with epoxy resin, the DX head offers superior linearity along with improved resistance to saturation and heat buildup. Whether for recording on high-MOL metal tapes or ordinary oxide varieties, the combination Rec/PB head utilized in the AD-F660 ensures wide dynamic range, low noise and minimal contour effect.

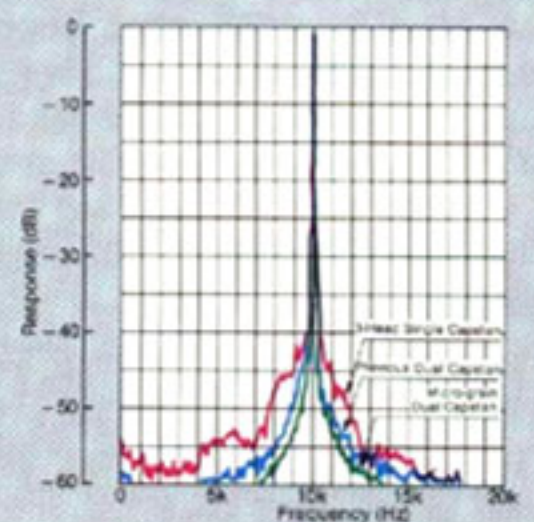


Playback head Record head

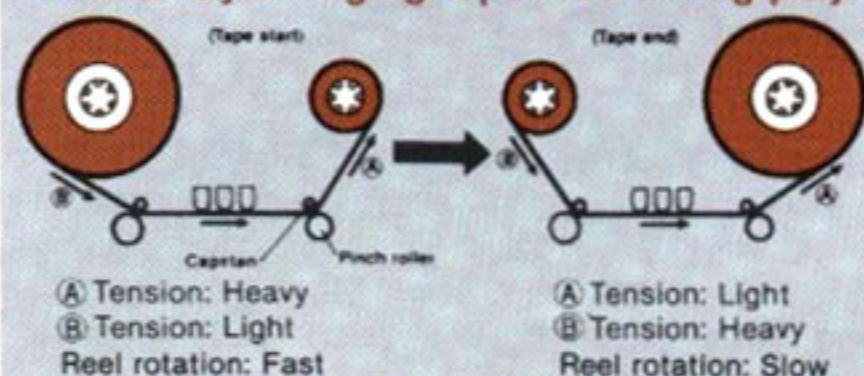
Micro-grain Dual Capstan System

AIWA's original dual Micro-grain capstans, made by an exclusive process which coats the capstan surface with microscopic hemispheric domes (designed to impart ideal cohesion with the tape surface), has been combined with an improved 2-motor drive system for even lower wow & flutter: an unprecedented 0.028% (WRMS).

Modulation Noise Characteristics



Micro-grain surface eliminates effects of constantly-changing tape load during play.



LED Peak Meter Display

Arranged in two rows of 12 LEDs each, the Peak meters feature a wide -20 to +10dB range for precise control over input levels. Three-color sequence changes from green to amber at 0dB, amber to red at 4dB to provide visual warning of approaching tape saturation levels.



Bias Fine Adjustor

To ensure optimum response from the wide variety of Normal and CrO₂ tape varieties available, recording bias may be increased or lowered by up to 20%.



Plus:

- All-mode tape remaining time display
- Auto rec-mute
- Intro-play facility
- Dolby B/C noise reduction systems
- ADMS (Automatic De-magnetizing System)
- Auto tape selector
- Wireless remote control connection terminal
- Memory rewind and repeat system
- Stereo microphone connection terminals
- Switchable MPX filter
- Headphone output level control switch (rear panel)
- Timer standby recording/playback