

HiFi ENGINE®

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A sophisticated performer that's priced to please

AD-F330

Here's a 2-head deck that AIWA's especially proud of: a superbly-styled machine with that "extra" edge in features and performance!

Computer-age styling

The age of computers is here, and AIWA designers have carefully styled their new decks to reflect the importance of better human engineering. Take the all-new flat "keyboard" panel, for example. It's angled so you can operate the deck from above, for easy access and more positive operation. After the first few moments at the controls, you'll agree!

Feather-touch IC logic controls with cue & review

Switching from one mode to another is especially easy, and safe too.

IC controls contain their own "logic" information, making it possible to switch even from Fast Forward to Rewind without concern over damage to tape or mechanism. AIWA's advanced design also gives you cue & review capability—for speedy program location without having to switch out of the PLAY mode.

User-adjustable Bias Fine Control

Now get the best in performance from the tape you want, without worries over bias incompatibility. The AD-F330 gives you a $\pm 20\%$ range of adjustment that makes it easy to "tune in" optimum bias for Normal and CrO₂ type tapes.

Auto Rec-mute

As an aid to editing recordings, Auto Rec-mute

creates a uniform 4-second blank segment on the tape merely by pressing the REC MUTE switch. If longer muting is desired the switch may be held in for as long as required; for muting of less than four seconds, pushing the switch a second time will halt operation.

Plus:

- Functional panel display
- Dolby B/C noise reduction
- Slide-type record level control
- High performance DX head
- Auto tape selector (Metal/CrO₂/Normal)
- Timer standby Record/Playback
- Soft oil-damped cassette eject
- Digital tape counter
- Headphone, stereo mic input jacks

A "basic" deck you can depend on for quality performance

AD-F220

Exciting styling, true audio value

Dolby® C noise reduction system

A standby feature in almost every high-performance component deck, AIWA now makes Dolby's C-type noise reduction system more affordable than ever. Dolby C works more effectively, over a wider frequency range, than its predecessor B-type system, and its effect on recordings is amazing: an almost total absence of audible tape hiss, giving the AD-F220 an outstanding signal/noise ratio of 78dB (metal tape/above 5kHz). Dolby C also improves recordings by boosting tape MOL, thus effectively lowering distortion.

Soft-touch controls with cue/review

A new type of "mecha-logic" system requiring

only light finger pressure to operate, the AD-F220's controls are arranged on an angled panel for easy user access. AIWA has also built in cue/review capability, so you'll be able to make quick changes in tape direction to locate the desired tape segment without having to leave the PLAY mode.

Bias-fine adjustor for Normal/CrO₂ tape

No matter what the tape brand, you can easily "fine tune" the AD-F220 for better recording compatibility. Slide-type adjustor lets you vary bias by $\pm 20\%$ to adapt this deck to a wide range of Normal and CrO₂ tapes.

High performance DX head

Designed to guard against problems caused by irregular wear at the head's gap edge, this

unique head construction of laminated hard permalloy chips and extra-tough epoxy resin ensures years of durable performance.

Plus:

- Stable tape mechanism
- "Peak-step" LED display
- Auto replay facility
- Auto tape selector (Normal/CrO₂/Metal)
- Soft oil-damped cassette eject
- Mechanical pause control
- Timer standby (Rec/Pb) mechanism
- Rec-mute control
- Front panel mic/headphone jacks
- Independent L/R channel recording controls
- Digital tape counter
- Recording/Tape/Dolby B/C LED indicators