



#### Quartz-locked Brushless, Slotless (BSL) direct-drive motor

The TC-FX7 features Sony's Linear Torque BSL (brushless, slotless) motor. Now equipped with a powerful yet compact samarium cobalt magnet, it delivers exceptionally smooth, even torque. The motor is mounted directly on the drive capstan to form a simpler, more reliable mechanism. The addition of quartz lock assures absolutely constant tape speed, from the beginning to the end of each cassette. Musical pitches remain precise and true.

#### Miniature Sendust and Ferrite (S&F) Head

The reduced size of the Sendust and Ferrite (S&F) record/playback head is directly responsible for the slender, graceful profile of the FX7. The head, which is half the size of conventional types, is mounted directly onto a miniature printed circuit board — thereby reducing the clearance necessary for interconnections.

#### Digital Linear Counter

Conventional tape counters give only an indication of the number of revolutions made by one of the spools. They give no real indication of time used. Now, thanks to a new micro-processor, Sony has developed the Digital Linear Counter. A digital display of actual elapsed time, it takes much of the guesswork out of recording from any medium. And the Digital Linear Counter remains accurate, even during fast-forward and rewind.



*NR-500 Dolby C Noise Reduction System. NR-500 lets you add Dolby C NR to any Sony cassette deck.*