

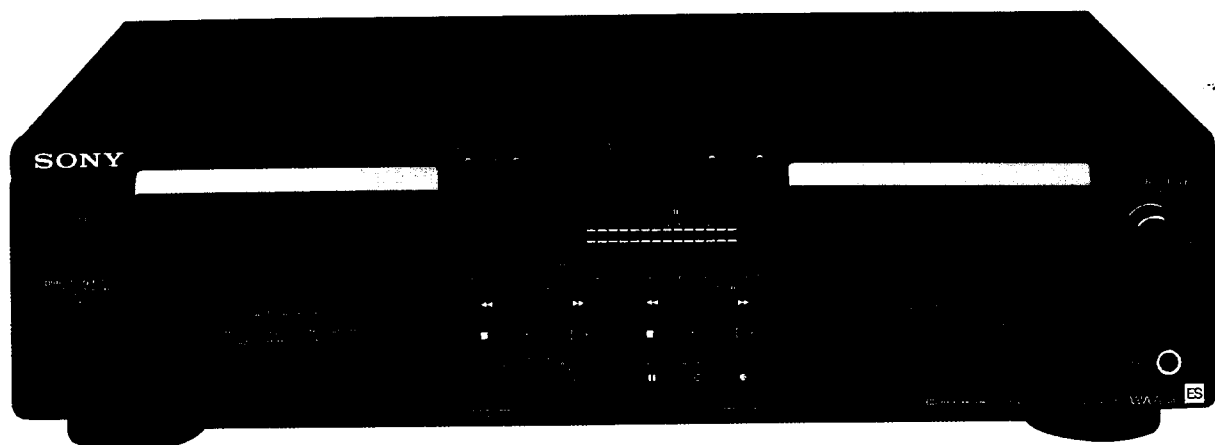
SONY

TC-WA7ESA

DUAL AUTO REVERSE CASSETTE DECK

FEATURES AND
SPECIFICATIONS
SUBJECT TO CHANGE
WITHOUT NOTICE

- **DUAL AUTO REVERSE**
- **DOLBY® S-TYPE NOISE REDUCTION**
- **DOLBY B AND C NOISE REDUCTION, HX PRO® CIRCUITRY**
- **HIGH-SPEED FAST FORWARD AND REWIND**
- **DUAL 2-MOTOR TAPE TRANSPORTS**
- **TWIN LINEAR TIME COUNTERS OF MINUTES AND SECONDS**



TC-WA7ESA

If you never thought you'd experience a dubbing deck with true high fidelity, experience the Sony TC-WA7ESA. Its Dolby S-type noise reduction suppresses even subtle remnants of tape "hiss." Its FET buffered power supply reduces supply-induced noise. And its normal-speed dubbing mode delivers the same sound quality you'd expect when editing from one good single-well cassette deck to another.

FEATURES

- **DUAL AUTO REVERSE DECKS** let you hear both sides of two cassettes automatically, with minimal interruption
- **DOLBY S-TYPE NOISE REDUCTION** for Deck A and Deck B, reduces noise, distortion, and high-frequency compression; lowers mid-frequency noise by 24dB; is extremely compatible with car and portable cassette players equipped with Dolby B NR
- **DOLBY B AND C NOISE REDUCTION**
- **DOLBY HX PRO** Headroom Extension varies bias level for crisper, more impactful highs
- **HIGH-SPEED DUBBING** for convenient editing of tapes; choice of normal-speed dubbing for higher fidelity
- **TWO ULTRA-STABLE 2-MOTOR TRANSPORTS** for smooth, consistent performance on Side A and Side B, minimum wow & flutter
- **AUTOMATIC RECORD LEVEL** senses incoming signals and sets levels for low noise, low distortion
- **AUTOMATIC RECORD CALIBRATION** adjusts the parameters to match each tape when you record
- **HIGH-DENSITY PERMALLOY HEADS** for high maximum flux density, wide dynamic range
- **SWITCHABLE MPX FILTER** blocks the 19kHz multiplex pilot tone of FM stereo broadcasts for proper Dolby NR tracking when you record off the air
- **POWER SUPPLY WITH FET BUFFER** to reduce power-supply induced noise
- **FULL LOGIC FEATHER-TOUCH TRANSPORT CONTROLS** respond to even slight finger contact; full logic lets you go directly between modes, for example, from Fast-Forward to Rewind, without first pressing Play
- **RELAY PLAY** automatically plays the cassette in Deck B after Deck A is finished; up to 3 hours of continuous music with two C-90 cassettes

- **TWIN LINEAR TIME COUNTERS** of minutes and seconds with Counter Memory
- **RMS TRACK PROGRAMMING** plays songs in any sequence you choose
- **MULTIPLE AMS TRACK SEARCH** on Deck A lets you automatically skip up to 9 tracks forward or back
- **14-SEGMENT FLUORESCENT PEAK LEVEL METERS** help you set record levels
- **FADER SWITCH** for professional-sounding fade-in at the beginning of a song, fade-out at the end
- **RECORD LEVEL** control for easy level setting
- **AUTO PLAY** can automatically shift into Play after Rewind or Fast Forward
- **RECORD MUTE** helps put silent intervals between songs as you record
- **HIGH-SPEED FAST FORWARD AND REWIND** reduces waiting, enhances convenience
- **GOLD-PLATED HEADPHONE JACK** for private listening
- **REMOTE CAPABLE** with compatible remote-controlled Sony Receiver
- **THREE-YEAR "LIMITED" WARRANTY** (see your Sony ES dealer for details)

SPECIFICATIONS

FREQUENCY RESPONSE: Type I: 30 - 16,000Hz, ± 3 dB

Type II: 30 - 17,000Hz, ± 3 dB

Type IV: 30 - 19,000Hz, ± 3 dB

SIGNAL-TO-NOISE RATIO: Type I, Dolby NR off: 55dB

Type II, Dolby NR off: 57dB

Type IV, Dolby NR off: 58dB

WOW AND FLUTTER: 0.07% WRMS

HARMONIC DISTORTION: Type I: 0.4% @ 315Hz

Type IV: 1.8% @ 315Hz

INPUT SENSITIVITY AND IMPEDANCE: 0.16V, 47kohms

OUTPUT LEVEL AND IMPEDANCE: Line: 0.5V, 47kohms

Headphone: 0.25mW, 32 ohms

POWER CONSUMPTION: 26W

DIMENSIONS (WHD): 17" x 4 1/4" x 11 1/2"

WEIGHT: 9 lbs 4 oz

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SONY

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