

SC3100

"DIRECT-O-MATIC" STEREO CASSETTE DECK

Front Loading is Sansui's DIRECT-O-MATIC with Tape Lead-In and Fool-Proof Recording/Playback • FG Servomotor

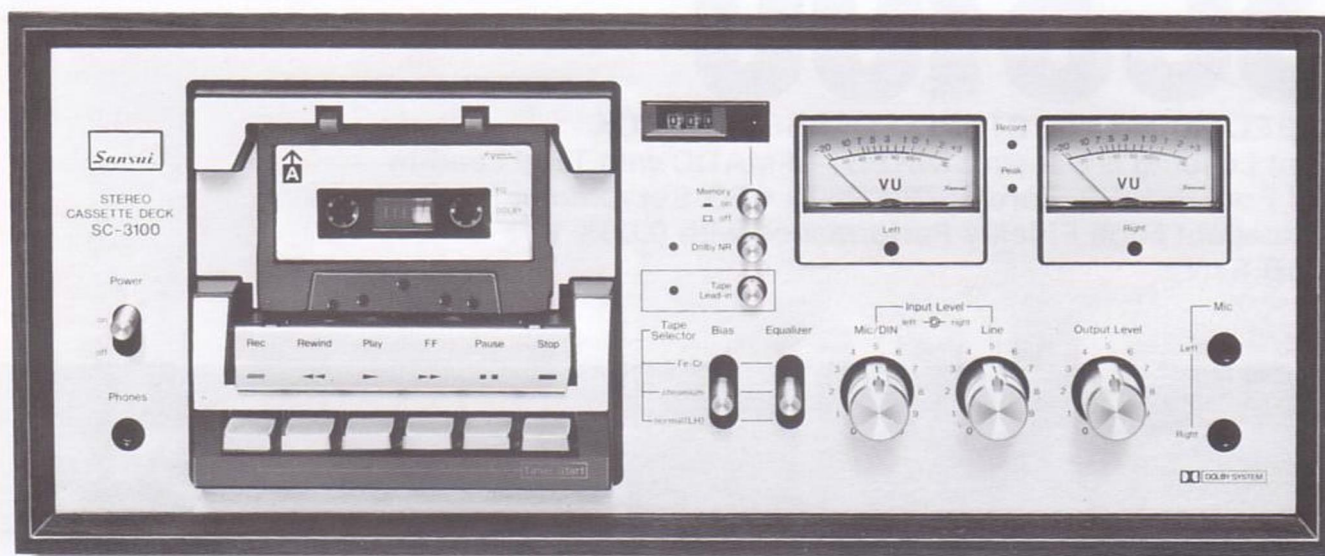
• Excellent High Fidelity Performance with 0.06% W/F & 67dB S/N



Sansui

*DIRECT-O-MATIC is a Pat. Pending Sansui Exclusive

SC-3100



Sansui's comprehensive research into the practicalities of the cassette tape deck has led to the development of the unique Direct-O-Matic front loading system that maximizes the advantage of cassette recording.

Tape loading and unloading is now easier than ever. But the SC-3100 offers many other significant features. Included are tape lead-in (Pat. Pend.), memory rewind, peak level indicator, timed recording facility, separate tape selectors for bias and equalization, built-in Dolby and an accurate FG servomotor.

Easy-to-Use Direct-O-Matic Front-Loading System

This new and unique feature gives the user direct access to the cassette "seat," making the loading or unloading of a cassette instant and infallible. Maintenance of tape heads is easier than ever, too, while a unique "see-through" lamp lets the user know at a glance just how much tape remains on the cassette, or which way the tape is running.

Patent-Pending, New Tape Lead-In

This new cassette feature lets you

skip the beginning portion of a cassette where tape uniformity is not ideal for recording or playback.

Unmanned Timed Recording

Model SC-3100 permits recording with unmanned operation, when used with a special timer. It will let you record a desired FM program while you undertake other activities, or are away from your equipment, and also let you wake yourself up in the morning with the playback of your favorite music recorded in a cassette.

Reduced Noise, Increased Signal to Noise Ratio

Noise generation in this advanced cassette deck has been significantly reduced to a very low level. In specifications, it would read as an S/N of 67dB. You'll only hear the music you record, thanks to Sansui's advanced high fidelity electronics knowhow.

Wide Frequency Response

The SC-3100 records and reproduces all musical signals within a very wide range with more than adequate high fidelity. The frequency response is from 25 to 16,000Hz, using chrome tape,

which, by any standards of cassette recording and reproduction, is very wide.

Very Low Wow/Flutter

Wow and flutter, reduced by the use of an advanced frequency-generator-equipped servomotor, is only 0.06% (WRMS) in this deck.

Bias and Equalizer Adjustable in Three Steps

TAPE SELECTOR switches on the front panel adjust the recording bias and equalization for three kinds of tapes: High (CrO₂), Normal (LH) and FeCr. This helps you maximize the potential of each different kind of tape.

Dolby Noise Reduction Built-in

This feature reduces the hiss noise inherent in all tape recording, enhances S/N and lets you enjoy improved musical reproduction.

Many Other Features

Hard Permalloy record/play head for superior tonal quality, ferrite erase head for long life, line input/mic mixing capability, headphone jack on the front panel, large VU meters, brightly lit tape counter, and dust cover.

SPECIFICATIONS

TRACK SYSTEM	4-track (2-channel) record/playback
TAPE SPEED	4.8cm/sec. (1 7/8")
HEADS	REC/PB HEAD (Super-hard Permalloy) ERASE HEAD (Ferrite) FG SERVOMOTOR
MOTOR	
WOW AND FLUTTER	0.06% (WRMS)

FAST WIND TIME	75 seconds
FREQUENCY RESPONSE	
NORMAL TAPE	25 to 14,000Hz 30 to 13,000Hz $\pm$ 3dB
CHROMIUM TAPE	25 to 16,000Hz 30 to 14,000Hz $\pm$ 3dB
SIGNAL-TO-NOISE RATIO	
CHROMIUM	57dB (without DOLBY) 67dB (with DOLBY)

ERASURE FACTOR	60dB
DIMENSIONS	456mm (17 15/16") W 198mm (7 7/8") H 327mm (12 3/4") D 8.3kg (18.3lbs.) Simulated walnut grain
WEIGHT	
FINISH	

•Dolby is a trademark of Dolby Laboratories, Inc.
•Design and specifications subject to change without notice for improvements.

Printed in Japan