FR-D55|D45

Sansui Computerized Fully Automatic Direct-Drive Turntables with D-O-B Tonearms—

- Computerized Track Sequence Selection (FR-D55)
- Optical Disc Size-Sensor (FR-D45)

Sansui

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Archiv Michael Otto

Computerized Track Sequence Selection: Six Basic Operations

Random Cue
You can program the Computerized Track Sequence Selection (CTSS) system to play up to seven record tracks once in any order (Tracks 6, 2 3, 5, for example).

Repeat Cue
In this mode, CTSS provides infinite repeat play of the sequence you've selected.

Skip Play
This mode allows you to skip the selection in play and continue with the next programmed selection.

Switch Play #1
At any time during *non-programmed* play, you can switch to any track on the record by pushing the appropriate Music Selection Button (Track 3, for example).

Switch Play #2
At any time during *programmed* play, you can "deprogram" the CTSS system and hear the remaining record tracks in their standard order.

All Clear
You can use this mode to "deprogram" the CTSS and shut turntable operation off.

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Specifications

FR-D55	
TYPE	Two-speed computerized automatic music selection/DC servo direct drive turntable
MOTOR	20-pole, 30-slot DC brushless
DRIVE SYSTEM	Direct spindle drive
PLATTER	315mm (12 13/32") die-cast aluminum alloy
SPEEDS	33⅓, 45 rpm
PERFORMANCE	
WOW & FLUTTER	less than 0.025% (WRMS)
SIGNAL TO NOISE RATIO	better than 72dB (DIN-B)
FINE SPEED ADJUSTMENT	±3%
TONEARM	Statically-balanced straight D-O-B tonearm with two point pivot support
LENGTH	220mm (8 1/16") pivot to stylus
OVERHANG	17.5mm (¾")
OFFSET ANGLE	24.5°
MINIMUM TRACKING FORCE SETTING	0.5g (when using cartridge guaranteed to operate at 0.5g stylus pressure)
ACCEPTABLE CARTRIDGE WEIGHT	4 to 9g
CABINETRY	Slim-line cabinet with anti-howling insulators and hinged dust cover
POWER REQUIREMENTS	110–120/220–240V 50/60Hz
POWER CONSUMPTION	less than 38 watts
DIMENSIONS	440mm (17 5/16")W 127mm (5")H 374mm (14 11/16")D
WEIGHT	6.0kg (13.2 lbs.) Net 7.4kg (16.3 lbs.) Packed
CARTRIDGE	SC-50
TYPE	IM Type
FREQUENCY RESPONSE	10–20,000Hz
OUTPUT VOLTAGE	3mV per channel (1,000Hz, 35.4mm/sec.)
OPTIMUM LOAD	47k ohms
TRACKING FORCE	2.5 ±0.4g
STYLUS	0.6 mil diamond spherical (SN-50)

FR-D45	
TYPE	Two-speed computerized automatic with disc size selection DC-servo direct drive turntable
MOTOR	20-pole, 30-slot DC brushless
DRIVE SYSTEM	Direct spindle drive
PLATTER	315mm (12 13/32") die-cast aluminum alloy
SPEEDS	33⅓, 45 rpm
PERFORMANCE	
WOW & FLUTTER	less than 0.025%
SIGNAL TO NOISE RATIO	better than 72dB (DIN-B)
FINE SPEED ADJUSTMENT	±3%
TONEARM	Statically-balanced S-shaped D-O-B tonearm with two point pivot support
LENGTH	220mm (8 1/16") pivot to stylus
OVERHANG	17.5mm (¾")
OFFSET ANGLE	24.5°
MINIMUM TRACKING FORCE SETTING	0.5g (when using cartridge guaranteed to operate at 0.5g stylus pressure)
ACCEPTABLE CARTRIDGE WEIGHT	4 to 10g
CABINETRY	Slim-line cabinet with anti-howling insulators and hinged dust cover
POWER REQUIREMENTS	110–120/220–240V 50/60Hz
POWER CONSUMPTION	less than 28 watts
DIMENSIONS	440mm (17 5/16")W 127mm (5")H 374mm (14 11/16")D
WEIGHT	5.6kg (12.3 lbs.) Net 7.0kg (15.4 lbs.) Packed
CARTRIDGE	SC-50

No Sansui cartridge is provided on FR-D45 sold in the U.S.A., Canada and Europe.
Cartridge supplied along with the turntable varies depending on sales area.
Design and specifications subject to change without notice for improvements.

Sansui

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