

FR-D55|D45

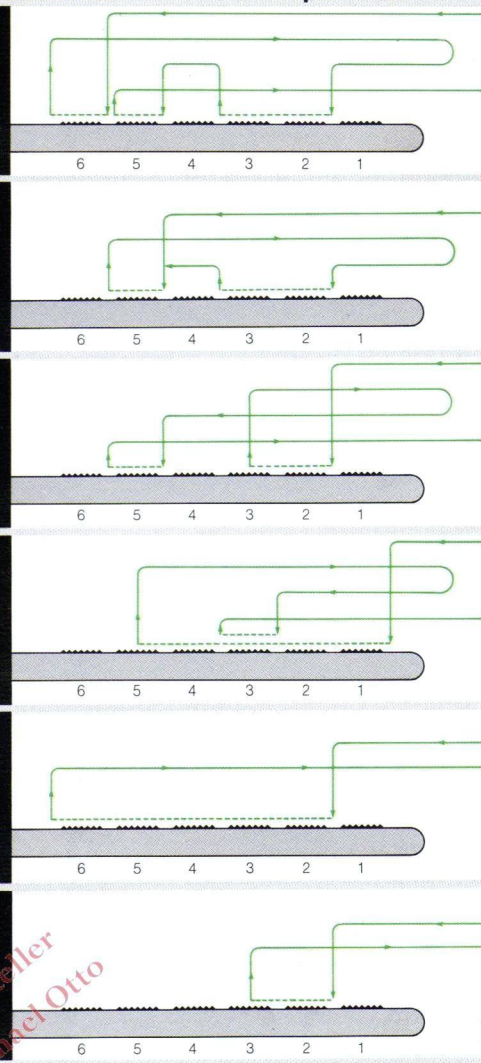
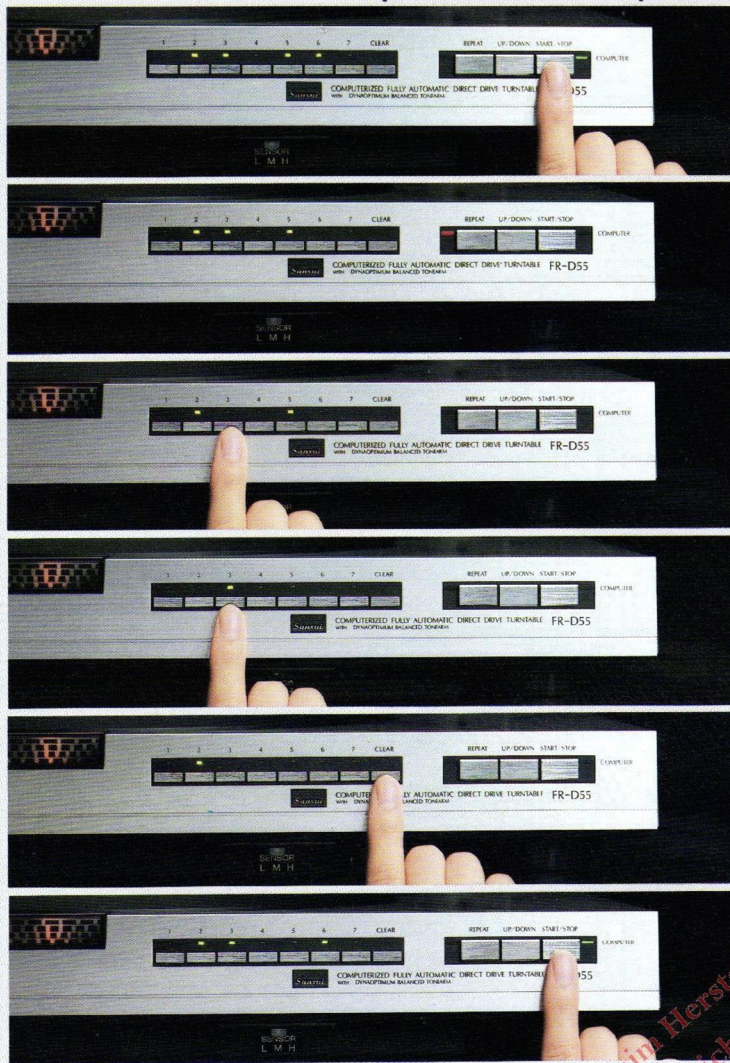
Sansui Computerized Fully Automatic Direct-Drive Turntables with D-O-B Tonearms—

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

Sansui



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.

Specifications

FR-D55 TYPE

Two-speed computerized automatic music selection/DC servo direct drive turntable
20-pole, 30-slot DC brushless
Direct spindle drive
315mm (12 $\frac{1}{32}$ ") die-cast aluminum alloy
33 $\frac{1}{2}$, 45 rpm

MOTOR DRIVE SYSTEM PLATTER SPEEDS PERFORMANCE

WOW & FLUTTER less than 0.025% (WRMS)
SIGNAL TO NOISE RATIO better than 72dB (DIN-B)
FINE SPEED ADJUSTMENT $\pm 3\%$

TONEARM

Statically-balanced straight D-O-B tonearm with two point pivot support
220mm (8 $\frac{1}{16}$ ") pivot to stylus
17.5mm ($\frac{3}{4}$ ")
24.5°
MINIMUM TRACKING FORCE SETTING

0.5g (when using cartridge guaranteed to operate at 0.5g stylus pressure)

ACCEPTABLE CARTRIDGE CABINETRY

WEIGHT 4 to 9g
Slim-line cabinet with anti-howling insulators and hinged dust cover

POWER REQUIREMENTS POWER CONSUMPTION DIMENSIONS

110-120/220-240V 50/60Hz
less than 38 watts
440mm (17 $\frac{5}{16}$ ")W
127mm (5")H
374mm (14 $\frac{1}{16}$ ")D

WEIGHT

6.0kg (13.2 lbs.) Net
7.4kg (16.3 lbs.) Packed

CARTRIDGE

SC-50
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 $\pm$ 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
20-pole, 30-slot DC brushless
Direct spindle drive
315mm (12 $\frac{1}{32}$ ") die-cast aluminum alloy
33 $\frac{1}{2}$, 45 rpm

MOTOR DRIVE SYSTEM PLATTER SPEEDS PERFORMANCE

WOW & FLUTTER less than 0.025%
SIGNAL TO NOISE RATIO better than 72dB (DIN-B)
FINE SPEED ADJUSTMENT $\pm 3\%$

TONEARM

Statically-balanced S-shaped D-O-B tonearm with two point pivot support
220mm (8 $\frac{1}{16}$ ") pivot to stylus
17.5mm ($\frac{3}{4}$ ")
24.5°
MINIMUM TRACKING FORCE SETTING

0.5g (when using cartridge guaranteed to operate at 0.5g stylus pressure)

ACCEPTABLE CARTRIDGE CABINETRY

WEIGHT 4 to 10g
Slim-line cabinet with anti-howling insulators and hinged dust cover

POWER REQUIREMENTS POWER CONSUMPTION DIMENSIONS

110-120/220-240V 50/60Hz
less than 28 watts
440mm (17 $\frac{5}{16}$ ")W
127mm (5")H
374mm (14 $\frac{1}{16}$ ")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.



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