SERVICE MANUAL

Compact Disc Player

SPECIFICATIONS

NOTE:
The below mentioned specifications are mainly based on the IHF measurements standard. They can therefore not directly be compared with specifications based on the DIN standard or other standards.

Audio
Channels ............. 2 channels
Frequency response 5-20,000Hz
S/N ratio ............ 96 dB
Channel separation 90dB (1 kHz)
Distortion .......... 0.03% (1 kHz)
Wow and flutter .. Undetectable
Outputs .......... 1.8 V/1k ohms

Pickup
System ............ Light pickup (3 -beam)
Light source ... Semiconductor laser
Wave length .... 790 nm

General
Power supply ... AC 220V, 50Hz
Dimensions .... (approx.) 360(W) × 89(H) × 280(D) mm

Signal format
Sampling frequency 44.1 kHz
Quantization .... 16 bits linear/channel
Transmission rate 4.32 Mbit/sec.

Specifications and design subject to change without notice.
Each precaution in this manual should be followed during servicing. Components on the schematic diagram designate components in which safety can be of special concern. Use only the replacement parts designated, or parts with the same ratings as those listed in this manual.