SERVICE MANUAL

COMPACT DISC PLAYER WITH RAD-9060 WIRELESS REMOTE CONTROL

SPECIFICATIONS

System ................................................. Compact disc digital audio
Remote Control (RAD-9060) ...................... 25-function wireless remote control

AUDIO CHARACTERISTICS
Frequency Response ............................... 20 Hz — 20 kHz ±0.7 dB
Harmonic Distortion .............................. Less than 0.008% (1 kHz)
(20kHz Low Pass Filter)
Dynamic Range ...................................... More than 96 dB
S/N Ratio ........................................... More than 100 dB
Wow and Flutter ................................... Below measurable limits
Channel Separation ............................... More than 95 dB (1 kHz)
Output Voltage (maximum) ..................... 2 Vrms

FUNCTIONS
Track/Program Selection ........................ With FFWD and FBACK buttons
Index Selection ................................. With SCAN/INDEX ▶ and ◀ buttons
Scanning (fast forward/fast back)
Play mode: ........................................ 2-speed search with sound
Pause mode: ...................................... 2-speed search without sound
Each/Remain/Total Time Display .............. With DISPLAY button during the PLAY mode

PROGRAM FUNCTIONS
Program Memory .................................. 16 selections

Edit Disc Play
Tape Length Selection ......................... C-46, C-60, C-90
Display ............................................. Side AB editing time display
Introscan Play ................................... 10 seconds/track
Random Play .................................... With the RANDOM PLAY button during the PLAY mode
Repeat Play ...................................... One track/all tracks/all programmed tracks
Program Reset .................................. With STOP button during PROGRAMMED PLAY mode
Pause ............................................... Each track
Disc Loading ..................................... Motor-driven, horizontal loading

DIGITAL SIGNAL PROCESSING
Optical Pickup .................................... 3-beam laser
Sampling Frequency .............................. 44.1 kHz
Filters .............................................. 18-bit, 8 times oversampling digital filter

GENERAL
Power Requirements (50 Hz) .................. AC 110/220V
20 Watts
Dimensions (WxHxD) ............................ 440 x 94 x 275 mm
Weight (approximate) ......................... 3.6 kg

Specifications and design are subject to change without notice.

REFERENCE No. WM-570576
CHEMATIC DIAGRAM

NOTES:
1. All resistors are 1/4 watt or 1/6 watt 5% unless marked. Otherwise Resistor values are in ohms (K = 1000 ohms, M = 1000K ohms).
2. All capacitor values are in microfarads. (P = picofarads).
3. △ is Safety Part. Use only replacement parts recommended by the manufacturer.
4. This is a basic schematic diagram.