SERVICE MANUAL

COMPACT DISC PLAYER

FISHER

AD-9020

(EUROPE)

SPECIFICATIONS

System .................................................. Compact disc digital audio

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
2-pole active filter
D/A Conversion .................... Advanced 1 Bit, D/A converters

GENERAL
Power Requirements(50 Hz) .......... AC 110/220V
20 Watts
Dimensions (WxHxD) .................. 440 x 94 x 275 mm
Weight (approximate) ................. 3.5 kg

— Specifications and design are subject to change without notice. —

REFERENCE No. WM-570551