SERVICE MANUAL

FISHER

AD-580
(EUROPE)
Compact Disc Player

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
D/A Conversion: Advanced 1 Bit, D/A converters

GENERAL
Power Requirements: AC 110/220V
Watts: 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-570704