

Service Manual

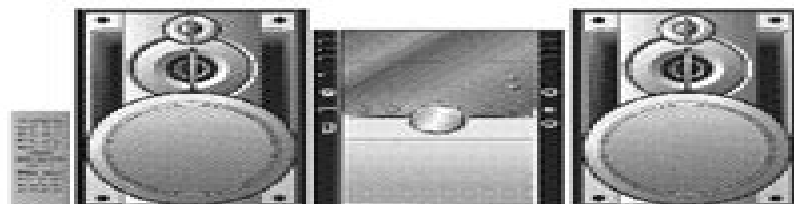
CD Stereo System

COMPACT
disc
DIGITAL AUDIO

SA-AK450GCP

Colour

(K)... Black Type



Remote
Control

SB-AK450

SA-AK450

SB-AK450

Notes: This model's CD mechanism changer unit is CRS1. Please refer to the original Service Manual (Order No. MD0509368C0) for this mechanism.

Specifications

■ AMPLIFIER SECTION

RMS output power

THD 10%, both channels driven
1 kHz

(Low channel) 115 W per channel (3 Ω)

10 kHz (High channel) 115 W per channel (3 Ω)

Total Bi-Amp power 400 W

■ FM/AM TUNER, TERMINALS SECTION

Preset station FM 20 stations
AM 15 stations

Frequency Modulation (FM)

Frequency range 87.50 to 108.00 MHz (50 kHz step)

Sensitivity 4.0 μV (IHF)

S/N 20 dB 2.2 μV

Antenna terminal(s) 75 Ω (unbalanced)

Amplitude Modulation (AM)

Frequency range 522 to 1620 kHz (9 kHz step)

520 to 1630 kHz (10 kHz step)

Sensitivity

S/N 20 dB (at 900 kHz) 560 μV/m

Auto performance (Amplifier)

Input sensitivity/Input impedance

Aux 250 mV, 14.7 kΩ

Music Port input jack

Terminal Stereo, 3.5 mm jack

Sensitivity 100 mV, 4.7 kΩ

Phone jack

Terminal Stereo, 3.5 mm jack

MC jack

Terminal Mono, 3.5 mm jack

Sensitivity 0.7 mV, 680 Ω

■ CASSETTE DECK SECTION

Track system 4 track, 2 channel

Heads

Record/playback Solid permalloy head

Erase Double gap ferrite head

Motor DC servo motor

Recording system AC bias 100 kHz

Erase system AC erase 100 kHz

Tape speed 4.8 cm/s

Overall frequency response (+3, -6 dB) at DECK OUT

NORMAL 35 Hz to 14 kHz

Panasonic

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Panasonic Sa Ak 450 Service Manual

RJ Shavelson



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