

Service Manual

CD Stereo System



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. MD0509388C0) 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 500 kHz)

560 μV/m

Audio 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

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Ian Pickup



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