SA-AK210E
SA-AK210EB
SA-AK210EG

Colour
(S) Silver Type

TAPE SECTION:
SG-2W MECHANISM SERIES

Specifications

AMPLIFIER SECTION
RMS Power output
10% Total harmonic distortion
1kHz, both channels driven
(Low channel) 55 W per channel (6Ω)
1kHz, both channels driven
(High channel) 55 W per channel (6Ω)
Total Bi-Amp power 110 W per channel
Input sensitivity
AUX 250 mV
AUX 15.5 kΩ

FM TUNER SECTION
Frequency range 87.50 - 108.00 MHz (50 kHz steps)
S/N 26 dB
Antenna terminals 75Ω (unbalanced)

AM TUNER SECTION
Frequency range 522 - 1629 kHz (9 kHz steps)
S/N 560 μV/m

CASSETTE DECK SECTION
Track system 4 track, 2 channel
Heads
Record/Playback Solid permalloy head
Erasure Double gap ferrite head
Motor DC servo motor
Recording system AC bias 100 kHz
Erasing system AC erase 100 kHz
Tape speed 4.8 cm/s

Overall frequency response (+3 dB, -6 dB at DECK OUT)
NORMAL (TYPE I) 35 Hz - 14 kHz
S/N 50 dB (A weighted)
Wow and flutter 0.18% (WRMS)

Fast forward and rewind time Approx. 120 seconds with C-60 cassette tape

CD SECTION
Sampling frequency 44.1 kHz
Decoding 16 bit Linear
Pickup
Beam source/ wavelength Semiconductor laser/ 780 nm
Number of channels Stereo
Frequency response 20 Hz - 20 kHz (+1, -2 dB)
Wow and Flutter Below measurable limit
Digital filter 8 bit
D/A converter MASH (1 bit DAC)