

Service Manual

DVD Stereo System



SA-VK82DGCP
SA-VK82DGCS
SA-VK82DGS
SA-VK825DGC
SA-VK825DEE

Colour

(S)... Silver Type

Specifications

AMPLIFIER SECTION

RMS Output Power: Dolby Digital Mode

Main

85 W per channel (4 Ω), 1 kHz, 10% THD

Surround Ch

60 W per channel (4 Ω), 1 kHz, 10% THD

Center Ch

80 W per channel (4 Ω), 1 kHz, 10% THD

Subwoofer Ch

90 W per channel (4 Ω), 100 Hz, 10% THD

Total RMS Dolby Digital mode power

460 W

PMPO output power

5600 W

FM/AM TUNER, TERMINALS SECTION

Preset station

FM 15 stations

AM 15 stations

Frequency Modulation (FM)

Frequency range

87.50 - 108.00 MHz (50 kHz step)

Sensitivity

2.5 μ V (HF)

S/N 26dB

2.2 μ V

Antenna terminals

75 Ω (unbalanced)

Amplitude Modulation (AM)

Frequency range

522 - 1629 kHz (9 kHz step)

520 - 1630 kHz (10 kHz step)

AM Sensitivity S/N 20dB at 999 kHz

560 μ V/m

Audio performance (Amplifier)

Input sensitivity/Input impedance

Aux

250 mV, 20 k Ω

Phone jack

Terminal

Stereo, 3.5 mm jack

Mic jack

Sensitivity

0.7 mV, 600 Ω

Terminal

Mono, 5.3 mm jack (2 system)

CASSETTE DECK SECTION

Type

Auto-Reverse

Track system

4-Track, 2 Channel

Head 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, -6 dB) at DECK OUT

Normal

35 Hz - 14 kHz

S/N Ratio

50 dB (A weighted)

Wow and Flutter

0.18 % (WRMS)

Fast Forward and Rewind Time

Approx. 120 seconds with

C-60 cassette tape

DISC SECTION

Disc played [8 cm or 12 cm]

(1) DVD (DVD-Video, DVD-Audio)

(2) DVD-RAM (DVD-VR, JPEG*, **)

(3) DVD-R (DVD-Video)

Panasonic

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Panasonic Bb Hcm371 Service Manual Repair Guide

Edward H. Romney



Panasonic Bb Hcm371 Service Manual Repair Guide:

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