

Service Manual

DVD Home Theater Sound System



SA-HT500E
SA-HT500EB
SA-HT500EG
SA-HT850E
SA-HT850EG
SA-HT850GC

Colour

(S) Silver Type

Subject : Important Information: Replacement of DVD Module (2) P.C.B

Please use this supplement manual together with the service manual for Model No. [SA-HT500E/EB/EG-S, Order No. MD0304119C2], [SA-HT850E/EG-S, Order No. MD0304127C2], [SA-HT850GC-S, Order No. MD0306230C3].

WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

CONTENTS

Page

1 Replacement of DVD Module (2) P.C.B 2

Panasonic

© 2004 Panasonic AVC Networks Singapore Pte. Ltd. (RCB Registration Number: 197701580H) All rights reserved. Unauthorized copying and distribution is a violation of law.

1 Replacement of DVD Module (2) P.C.B

The following steps must be performed when during changing of the DVD Module (2) P.C.B.

Step 1 : R25 must change from **ERDS2TJ102T** to **ERDS2TJ271T** .

Reason: Voltage supply use for 5511 & DV1.3 is different. Failure to perform the change may result in damage to the DVD Module (2) P.C.B.

Step 2 : Initialization and resetting of the main unit is necessary. Please follow to below steps:

- a. Press '**STOP**' button on main unit followed by '**≥10**' key on the remote control. (This will initialize the new backend P.C.B).
- b. FL will display 'INITIALIZE'. Error code 'F897' will appear when the backend P.C.B is not initialized properly.
- c. Next, press & hold '**STOP**' button on the main unit followed by '**ENTER**' key on the remote control. (This is for resetting of the main unit)
- d. FL will display 'DVD RESET' before FL display change to TOC reading again.
- e. Power off the main unit . Please wait for the Power LED Indicator turned 'ON' before unplugging the AC cord.
- f. Wait for 5 seconds before proceeding to Power On the main unit.

Normal operation of the main unit will resumed if there is no other problems.

Note: If error code 'F895' appears on the FL display after powering up of the main unit. Changing of IC801 is needed and removal of EEPROM is necessary. This is due to compatibility between the backend DVD Module (2) P.C.B & themicro-processor IC on the Main P.C.B (IC801).

Ref. No.	Original Part No.	New Part No.	Part Name & Descriptions	Remarks
IC801	C2CBHF000270	C2CBHF000313	IC	CHANGE [M]

If IC802 is found on the unit, please kindly remote it To check on firmware version:

Step 1 : Power on unit

Step 2 : Press & hold 'STOP', follow by pressing '7' on remote controller.

Firmware version: 026 71S266 (on FL Display)