

**D&M**  
D&M Holdings Inc.  
100 Corporate Drive Mahwah, NJ 07430

**marantz®**

**Service Bulletin**

**No. : MZ07-039**

**Date: March 22, 2007**

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**Model:** SR6001

**Subject:** Software Update Information.

**Symptom:** Update the software in order to minimize component over dissipation if the power amp output transistors fail.

**Solution:** 1. Change the procedure for the protection operation that may be performed while the unit is in operation.

**BEFORE MODIFICATION**

Originally, the unit was designed to go into STANDBY mode with the STANDBY LED flickering every 500m sec. upon detection of an abnormality; it would never be powered on by the standby switch or the remote control, so component over dissipation never occurred. However, if the unit was plugged in again, it could occur before the unit went into standby a few seconds later.

**AFTER MODIFICATION**

The unit has been modified never to be powered on by any means once it goes into standby with the standby led flickering every 125m sec., unless the specialized procedure (\*1) described below is performed.

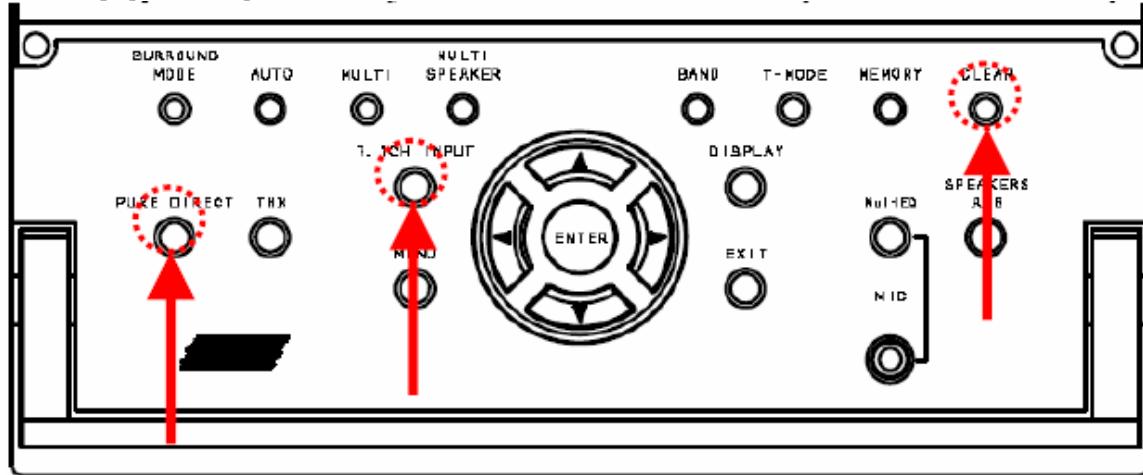
**\*1: If the unit cannot be powered on after being plugged in again (with the STANDBY LED flickering every 125m seconds), the power amp has failed. The unit still can be powered on again through the following method, but it can further damage the power amplifier. Please never let end-users perform this procedure.**

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Can be powered on by “FACTORY KEY” = [PURE DIRECT]+[7.1 CH INPUT]+[CLEAR]



2. Update the MAIN microprocessor firmware.

a) First, please check the firmware version. (For the procedure, refer to the Service Manual on Page 9 of the “Service Mode”.)

3. Update Software and Part Number

Check the version of each firmware. If it is found not to be updated, please perform the latest update.

**Latest Firmware Version:**

Ref No.	Date	MAIN	HDMI	DSP CODE
<b>MZ07-039</b>	<b>2007, 3,6</b>	<b>V0703061</b>	<b>h50</b>	<b>38609041</b>

**Parts:**

Ref#	Description	Part Number
SR6001_0703061.zip	SR6001_0703061.mot	00M25CW499A02

To find how to rewrite the MAIN firmware, refer to Page 38 in the Service Manual.

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**Serial Number Range:**

**SR6001**

<b>Destination</b>	<b>ServiceCode</b>
<b>U1B</b>	<b>00</b>

00 = SERIAL NUMBERS OF UNITS NOT UPDATED DURING PRODUCTION

**SR6001**

<b>Destination</b>	<b>ServiceCode</b>
<b>U1B</b>	<b>01</b>

01 = INDICATES UNITS WITH SERIAL NUMBERS ALREADY UPDATED

Service Code: MZ@ @xxxxxxxxxx (@ @=Service Code)

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