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

# marantz®

# Service Bulletin
**No**. **:** MZ07-014
**Date:** February 9, 2007

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**Model:**    SR7001, SR8001

**Subject:**    Software Update Information.

**Symptom:** 1. Originally the product was designed that if the speakers short, the unit automatically detects the error and then turns the relay on. Now, in order to improve the safety of the protective operation, once a short occurs, the product goes into standby mode instead of turning on and can only be powered on again by Main power-OFF and ON.
2. When the unit is connected to the Sony PlayStation3® with HDMI and plays an SACD, there is no audio output.
3. When more than 6 channels are connected in HDMI M-PCM, there is no indication of or audio output from the 7th and 8th CHs.
4. When the unit receives the command [@XDP:1] to switch over the XS DISP mode, with the XM ANTENNA unplugged, it can respond with [@XDP:2], the next number up.
5. The product may not respond to the following RS232C commands: EX/ES [@SUR:0A], THX [@THX:3]~[@THX:9], THX ON [@THX:2].
6. While playing back a DTS 96/24 signal, it transmits a status reply at an RS232C sampling rate of 48KHz [@SFQ:3] instead of 96KHz [@SFQ:5], which it should be.
7. When the product is connected to a Marantz LC3701® a Marantz PD4201® or a Panasonic PT-AX100® with HDMI, the onscreen image can be tinged with pink.

**Solution:** 1. The MAIN and HDMI microprocessors need to be updated. First, please check the version of each firmware and DSP code in reference to the Service Manual on Page 10 of the Service Mode.
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2. Firmware and part number file content: SR8001_Main0701221_Hdmi050.zip (425KB)
a) Firmware Ver: SR8001_0701221.mot (See the Service Manual on Page 40 for the procedure.)
Parts No: 00M06CW499A03
b) Firmware Ver: HDMI_REPV2x070110h50.mot (See the Service Manual on Page 50 for the procedure.)
Parts No: 00M06CW499B04

Check the firmware version before updating. If your unit needs to be updated, please make sure to perform the latest update.

Firmware Version

| Ref No | Date | MAIN | HDMI | DSP CODE (for ref) | |
|--------|------|------|------|--------------------|--|
| MZ07-014 | 2007, 1,22 | V0701221 | h50 | 38609041 | Latest |

## Parts:

| Ref# | Description | Part Number |
|------|-------------|-------------|
| NA | SR8001_0701221.mot | 00M06CW499A03 |
| NA | HDMI_REPV2x070110h50.mot | 00M06CW499B04 |

## Serial Number Range:

The update is required of the following serial numbers:

SR7001
ServiceCode: 02
* Service Code (part of aa in S/N): MZaaxxxxxxxxxx

SR8001
ServiceCode: 02
* Service Code (part of aa in S/N): MZaaxxxxxxxxxx

The following serial numbers have already been updated:

SR7001
ServiceCode: 03
* Service Code (part of aa in S/N): MZaaxxxxxxxxxx

SR8001
ServiceCode: 03
* Service Code (part of aa in S/N): MZaaxxxxxxxxxx