D&M
D&M Holdings Inc.
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marantz ®

Service Bulletin
No. **:** MZ04-034
Date: March 12, 2007

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Model: SR8200, SR9200

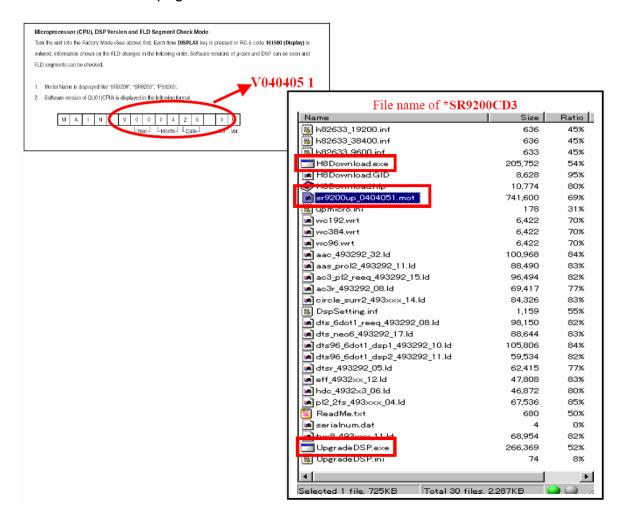**Subject:**   After specific operation (outlined below), SETUP sometimes returns to initial setting.

Symptom: 1. Enter SETUP MENU, Set the Speaker level of SURROUND to "+1dB or more". Then, exit from MENU.
2. The Sound level is set to "negative infinity" from "other than negative infinity" by VOL Knob
3. Press the POWER switch to turn off and turn on,
4. "Clear memory" is displayed and SETUP sometimes returns to initial setting.

Solution: 1) Update the CPU's software version to V0404051.
2) Update the DSP's software. Please refer to the service manual on pages 97 to 98 for details of "9.UPDATE FIRMWARE".

Before updating check the CPU (QU01) version. It can be confirmed in the Service Manual on page 95 "SERVICE PROGRAM".

Microprocessor (CPU), DSP Version and FLD Segment Check Mode

Turn the unit into the Factory Mode (See above) first. Each time **DISPLAY** key is pressed or RC-5 code **161500 (Display)** is entered, information shown on the FLD changes in the following order. Software versions of μ-com and DSP can be seen and FLD segments can be checked.

1. Model Name is displayed like "SR9200", "SR8200", "PS9200:.
2. Software version of QU01(CPU) is displayed in the following format.

V040405 1

| M | A | I | N | | V | 0 | 0 | 0 | 4 | 2 | 6 | | 0 | 0 |

└Year┘ └Month┘ └Date┘ No. Ver.

File name of *SR9200CD3

Name	Size	Ratio
h82633_19200.inf	636	45%
h82633_38400.inf	636	45%
h82633_9600.inf	633	45%
H8Download.exe	205,752	54%
H8Download.GID	8,628	95%
H8Download.hlp	10,774	80%
sr9200up_0404051.mot	741,600	69%
upmicro.ini	178	31%
wc192.wrt	6,422	70%
wc384.wrt	6,422	70%
wc96.wrt	6,422	70%
aac_493292_32.ld	100,968	84%
aas_prol2_493292_11.ld	88,490	83%
ac3_pl2_reeq_493292_15.ld	96,494	82%
ac3r_493292_08.ld	69,417	77%
circle_surr2_493xxx_14.ld	84,326	83%
DspSetting.inf	1,159	55%
dts_6dot1_reeq_493292_08.ld	98,150	82%
dts_neo6_493292_17.ld	88,644	83%
dts96_6dot1_dsp1_493292_10.ld	105,806	84%
dts96_6dot1_dsp2_493292_11.ld	59,534	82%
dtsr_493292_05.ld	62,415	77%
eff_4932xx_12.ld	47,808	83%
hdc_4932x3_06.ld	46,872	80%
pl2_2fs_493xxx_04.ld	67,536	85%
ReadMe.txt	680	50%
serialnum.dat	4	0%
thx8_493xxx_11.ld	68,954	82%
UpgradeDSP.exe	266,369	52%
UpgradeDSP.ini	74	8%

Selected 1 file. 725KB | Total 30 files. 2.287KB

The countermeasure applies to this claim only. After updating the unit, the following surround mode will be changed.
(Caused by new DSP firmware)

 * SR9200
1. THX Ultra mode => THX Ultra2 mode
2. SRS CS => SRS CS II

* SR8200
1. SRS CS => SRS CS II

Please inform your customer about these changes.

Parts:

Ref#	Description	Part Number
NA	Update Firmware, CPU: SR9200UPG_CPU_V0404051 DSP: SR9200UPG_DSP_030124	*SR9200CD3