SONY

Display

Date: January 24, 2000

Model: BKM-103

Serial No: 2,000,001-2,001,070

DESCRIPTION

In a monitor with BKM-103 installed, if pincushion distortion and/or gray picture occurs at start-up and disappears when monitor is restarted, perform the following modification procedure.

NOTE: If the CPUs of the monitor and the BKM-103 are started up at the same time, the data in the bus may become corrupt.

PARTS REQUIRED

Part No.	Description	Qty.
8-759-536-95	µPD78014FYCW-W33	1
1-216-073-00	Resistor, $10k\Omega$	1
1-164-161-11	Capacitor, 2200pF	1

Also required: 25mm and 35mm jumper wires

MODIFICATION PROCEDURE

BKM-103, M Board Side B (See Figure 1.)

- 1. Replace the following components with new ones:
 - IC1201
 - R1201 (33k $\Omega \rightarrow 10k\Omega$)
 - C1202 (1µF→2200pF)
- Remove resistor R1200 (56Ω).
- 3. Remove IC1200 (5V regulator).
- 4. Solder jumper (35mm) between CN1201 pin 8 and former location of R1200 as shown. Ē
- 5. Solder jumper (25mm) between former locations of IC1200 (OUT) pin 1 and R1200 as shown.
- 6. Apply bond to secure jumper wires to board.

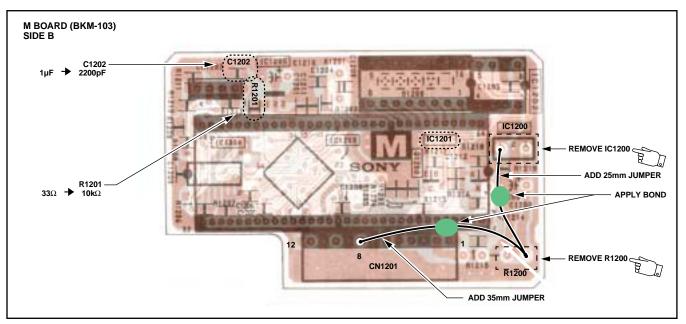


Figure 1

DPMO98-038, DPMO98-038R2

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Subject: PINCUSHION DISTORTION AND GRAY PICTURE

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