



Video Products Technical Bulletin 30-2013-038

DATE: April 1, 2013

SUBJECT: **CONDENSATION BEHIND SCREEN IN HUMID ENVIRONMENTS**

MODEL: **LMD-1530MC**
LMD-1530MD
LMD-1951MC
LMD-1951MD
LMD-2451MC
LMD-2451MD
LMD-2451MT
LMD-2451TC
PVM-2551MC
PVM-2551MD

DESCRIPTION

If monitor power remains ON for a long period of time in humid environments, condensation may become visible on the protection plate of the screen.

To prevent condensation, replace the silicon-coated protection plate with a new fluorine-coated protection plate.

NOTE: The parts required depend on the model of the monitor.

SERIAL NO:

LMD-1530MC 5,100,001–5,100,892
 LMD-1530MD 3,100,001–3,100,817
LMD-1951MC 5,000,001–5,000,350
 LMD-1951MD 3,000,001–3,001,221
LMD-2451MC 5,100,001–5,100,828
 LMD-2451MD 3,100,001–3,104,366
 LMD-2451MT 3,100,001–3,100,173
LMD-2451TC 5,100,001–5,100,274
PVM-2551MC 5,000,001–5,000,030
 PVM-2551MD 3,000,001–3,000,655

Italicized information in green applies to customers outside the United States.

PARTS REQUIRED

LMD-1530MD/1530MC

Part No.	Description	Qty.
4-140-120-02	Protection Plate	1

PARTS REQUIRED

LMD-1951MD/1951MC

Part No.	Description	Qty.
4-298-298-02	Protection Plate	1
4-464-595-01	Tape (195*4*0.15) G4000	2
4-464-596-01	Tape (120*4*0.15) G4000	6

PARTS REQUIRED

LMD-2451MD/2451MT/2451MC/2451TC

Part No.	Description	Qty.
3-214-807-04	Protection Plate	1
4-464-597-01	Tape (150*6) G4000	8

PARTS REQUIRED

PVM-2551MD/2551MC

Part No.	Description	Qty.
4-414-652-03	Protection Plate	1
4-454-530-01	Tape (150*2.5)	4
4-454-531-01	Tape (235*4)	2
4-454-532-01	Tape (300*4)	2

MDM13-007

ORDERING INFORMATION

To order parts online, go to: www.sony.com/servicesplus. For service or parts ordering assistance, refer to the following document, which lists all contact telephone numbers:

Technical Bulletin 00-1999-000

MODIFICATION PROCEDURE

1. Remove the bezel and panel frame as described in the service manual.
2. Affix tape where the protection plate is fixed inside the panel frame as shown in Figure 1.

NOTE:

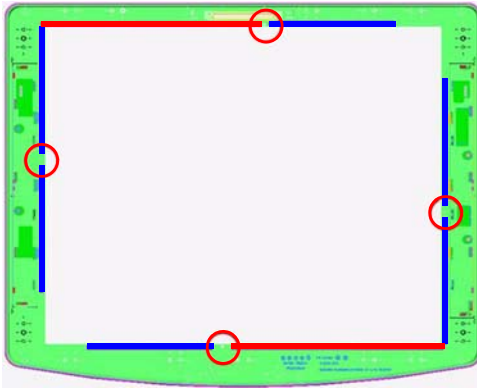
- Tape position depends on the model.
 - Make sure tape does not overlap the red circles in Figure 1.
 - LMD-1530MD/LMD-1530MC does not require tape.
3. Reassemble the monitor.

CONFIRMATION

1. Confirm that there is no dust between the panel and protection plate.
2. Confirm that the monitor functions correctly.

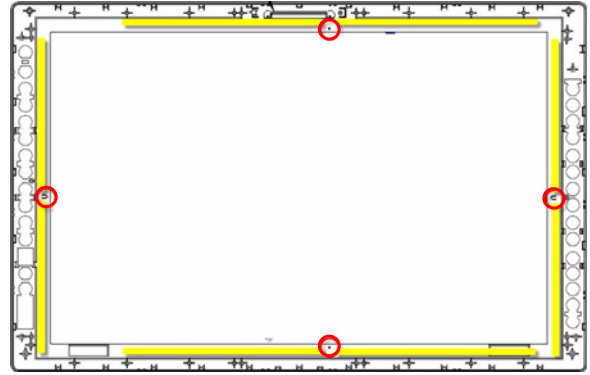
NOTE: Monitor use is recommended in humidities lower than 60% relative humidity.

LMD-1951MD/1951MC



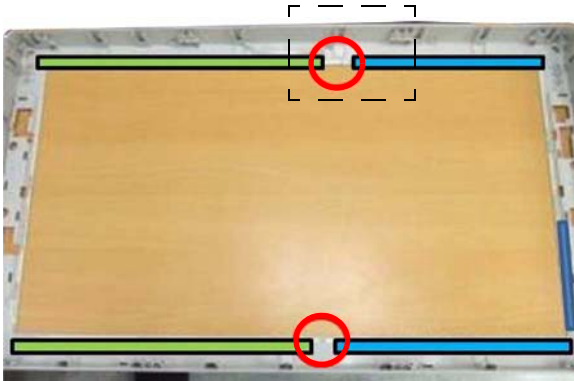
RED TAPE (195*4*0.15) = 2 PCS
 BLUE TAPE (120*4*0.15) = 6 PCS

LMD-2451MD/2451MT/2451MC/2451TC

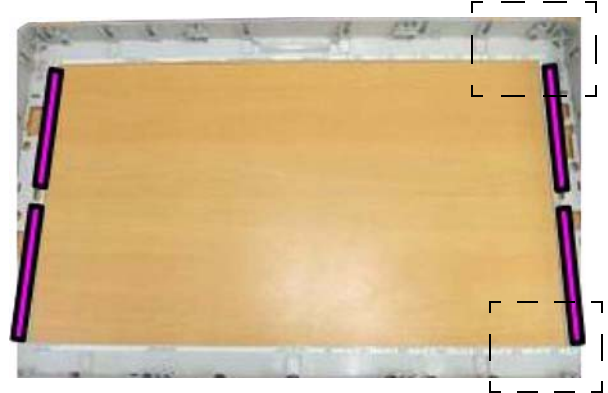


YELLOW TAPE (150*6) = 8 PCS

PVM-2551MD/2551MC



GREEN TAPE (300*4) = 2 PCS
 BLUE TAPE (235*4) = 2 PCS



RED TAPE (150*2.5) = 4 PCS

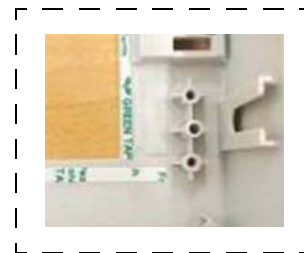


Figure 1