



SERVICE BULLETIN	
PRODUCT:	DLP
BULLETIN NUMBER:	ASC20041222002
BULLETIN DATE:	12/22/2004
MODELS:	HLP4663WX HLP5063WX HLP5085WX HLP5663WX HLP5685WX HLP6163WX
Chassis	L62B (L3 & L7)

SUBJECT: Dark spots in the picture.

SYMPTOM: This is caused by the bending movement of Lenti Screen partly due to changing temperature and metamorphosis of Fresnel screen. The pointed ridges in the pattern of the Fresnel screen become distorted and cause this phenomenon. The effect is most noticeable on a lighter background. See figure 1.

REPAIR: Replace the screen assembly with the proper screen size kit listed below.

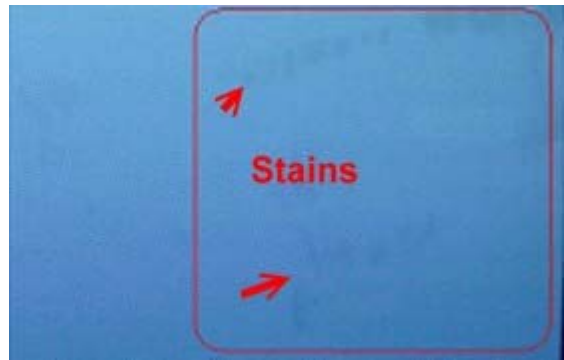


Figure 1

Part Used	Part Number
46" Screen Assembly	BP91-01810A
50" Screen Assembly	BP91-01811A
56" Screen Assembly	BP91-01812A
61" Screen Assembly	BP91-01813A

PROCEDURE: Two disassembly procedures are provided.
 L3 chassis = Standard tabletop model
 L7 chassis = Pedestal model

L3 Chassis (Tabletop Models) Screen Procedure

Step 1 - Remove the speaker grill by unsnapping it from the bottom corner working around the perimeter, see figure 2.



Figure 2

Step 2 - the screen assembly frame and speaker grill are of the “snap-on” type and are not secured by screws. Unsnap the frame around the perimeter of the screen, as shown in figure 3.



Figure 3

Step 3 - Remove the six screws from the top, right, and left screen brackets as shown in figure 4.

NOTE: The bottom screen bracket does not need to be removed and serves as an anchor during screen disassembly.



Figure 4

Step 4 - Remove the side screen bracket by sliding the bracket up then lifting it off, see figure 5. The other brackets are attached in the same fashion.



Figure 5

Step 5 - Carefully remove the Lenticular and Fresnel by lifting them up, out of the bottom support bracket.

Step 6 – The parts kit comes assembled. Carefully install so that the Lenticular (Dark side) screen side is facing the front of the set. See figure 6. Reassemble the unit by reversing the procedure above.

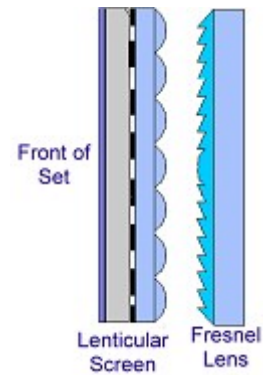


Figure 6

L7 Chassis (Pedestal Models) Screen Replacement Procedure

Step 1 – Remove eleven screws from the rear cabinet assembly, see figure 8.

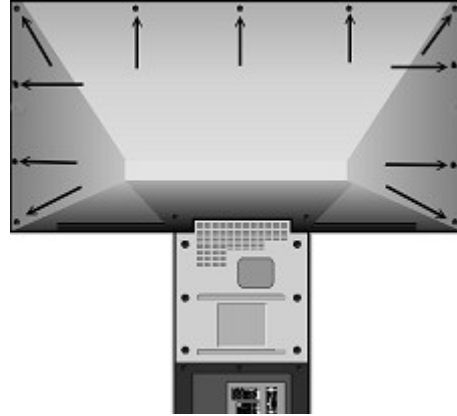


Figure 8

Step 2 – Insert a thin screwdriver into the top left corner vacant screw hole and apply gentle pressure until the mask and screens separate from the rear cabinet assembly. See figure 9.

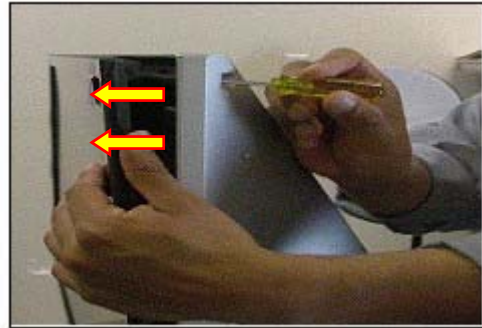


Figure 9

Step 3 – Unsnap and lift the **Mask** and screens out. See figure 10.

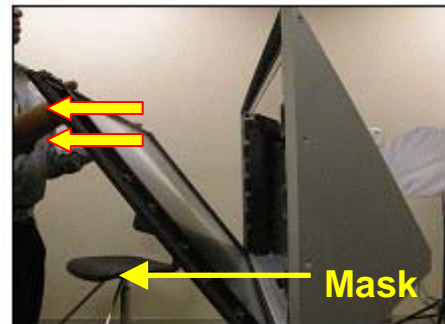


Figure 10

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Step 4 – Remove the nine screws holding three screen brackets from the **Mask**, and carefully lift out the **Screen Assembly**. See figure 11.

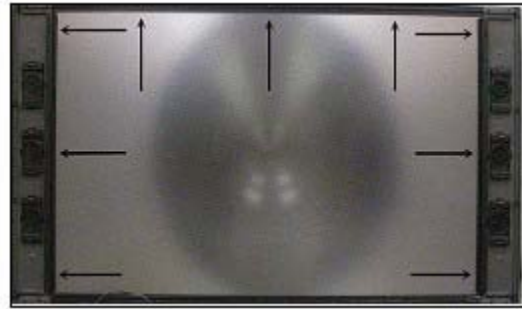


Figure 11

Step 5 – The parts kit comes assembled. Carefully install so that the Lenticular (Dark side) screen side is facing the front of the set. See figure 12. Reassemble the unit by reversing the procedure above.

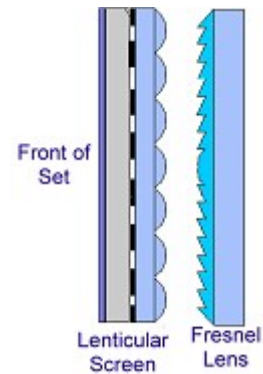


Figure 12

Note: Consult the Samsung Service Website at (www.samsungasc.com) for the Service Manual and other information on this product.