


[Home](#)
[Search Parts](#)
[Search Documents](#)
[FAQ](#)
[Suggestions](#)
[Preferences](#)

ESI Preview Issue

Last Update 2/5/2004 19:15:44	Event ID E23621807	Model KDF60XBR950, KDF70XBR950
Subject No Picture (lamp does not light within 1 minute)		

SYMPTOMS

Lamp LED flashes constantly or intermittently. Standby light may flash 5 times.

CAUSE

Either the Lamp is defective, or the Lamp Driver PWB is not providing ignition voltage to the Lamp.

This bulletin is divided in sections based on the symptom being displayed and what error messages are displayed. Please select the heading (in CAPs) that matches your situation and perform the procedure included in that section.

NOTE: It is normal for this TV to take 45 seconds before displaying a picture so please wait at least 1 minute before concluding that the TV will not display a picture.

RESOLUTION

IF THE SYMPTOM/COMPLAINT IS INTERMITTENT OPERATION: please verify the Self Diagnostic menu by pressing (Display, 5, Volume down, Power On) on the remote control. Push the joystick to the right to view Lamp and Lamp Driver Diagnostic menu. THERE ARE 2 CONDITIONS BASED ON IF THE WHAT ERRORS ARE DISPLAYED.

CONDITION #1: IF THE NUMBER 1 IS PRESENT FOR THE LAMP: replace the lamp with part number A-1606-034-A and replace the lamp driver with part number 1-468-798-13. Also, change the lamp driver wire dressing for the RED HV cable as shown in the attached PDF document. Please use UL approved electrical tape to secure in place. Make sure the surfaces are clean and the tape properly adheres. Use several pieces if necessary to secure in place.

CONDITION #2: IF ONLY THE LAMP DRIVER SHOWS AN ERROR (i.e. 1) replace the lamp driver with part number 1-468-798-13 and change the lamp driver wire dressing for the RED HV cable as shown in the attached PDF document. Please use UL approved electrical tape to secure in place. Make sure the surfaces are clean and the tape properly adheres. Use several pieces if necessary to secure in place. Note: The self- diagnostic menu can be reset by pressing 8, Enter while in the Self Diagnostic menu. (Please reset after the repair is performed).

Only if the lamp still does not turn on, then also replace the lamp.

Note: The self- diagnostic menu can be reset by pressing '8' 'Enter' while in the Self Diagnostic menu. (Please reset after the repair is performed)

IF YOU ARE NOT ABLE TO DISPLAY A PICTURE (i.e. cannot display the diagnostic menu) PLEASE CHECK THE INDICATORS (LEDs) ON THE FRONT OF THE SET. To do this turn on the TV. Make sure to wait at least 45 seconds before concluding that no picture can be displayed, as this is normal operation for LCD rear projection TV's. If after 45 seconds no picture is displayed observe the LAMP LED on the front of the set. THERE ARE 2 CONDITIONS, please select the one that matches your situation.

CONDITION #1: IF THE LAMP LED IS FLASHING RED: replace the lamp with part number A-1606-034-A and replace the lamp driver with part number 1-468-798-13. Also, change the lamp driver wire dressing for the RED HV cable as shown in the attached PDF document. Please use UL approved electrical tape to secure in place. Make sure the surfaces are clean and the tape properly adheres. Use several pieces if necessary to secure in place. NOTE: the LAMP LED will time out after 2 minutes at which time the TV will return to the stand by mode.

CONDITION # 2: IF THE STANDBY/TIMER LED IS FLASHING RED IN A SEQUENCE OF 5 BLINKS: then a pause, then 5 blinks, pause etc (this will continue to repeat) replace the lamp driver with part number 1-468-798-13 and change the lamp driver wire dressing for the RED HV cable as shown in the attached PDF document. Please use UL approved electrical tape to secure in place. Make sure the surfaces are clean and the tape properly adheres. Use several pieces if necessary to secure in place. Only if the lamp still fails to turn on, then also replace the lamp.

SUPPORTING DOCUMENTS AND GRAPHICS

File Name	File Type	Seq Number	File Size	File Desc	File Sec
RedHV.htm	htm	2		Red HV Lead Dressing	Y

MORE INFORMATION

- Unit/Model Details
- Parts

Unit/Model Detail

Units:	SN Start	SN End	Factory	Mfg Date	Family Name	Product Category
KDF60XBR950	ALL	ALL	PTG		LA2A	TVP
KDF70XBR950	ALL	ALL	PTG		LA2A	TVP

Parts

Part Number	Reference Number	Description	Symptom Code	Section Code	PCB Reference	Defect Code	Repair Code
A1606034A	ITEM 13 IN SM	Lamp Block Assembly	231X	IMG	LAMP	A	A
146879813	ITEM 106 IN SM	Power Supply Block	231X	PSU	Lamp Driver	A	A