



SUBJECT: After main board replacement, service menu adjustments are mandatory!

Background – When replacing the main board in the new LED 2010 product line, it is necessary to adjust both the “TYPE” and “FRONT COLOR” in the service menu.

Procedure:

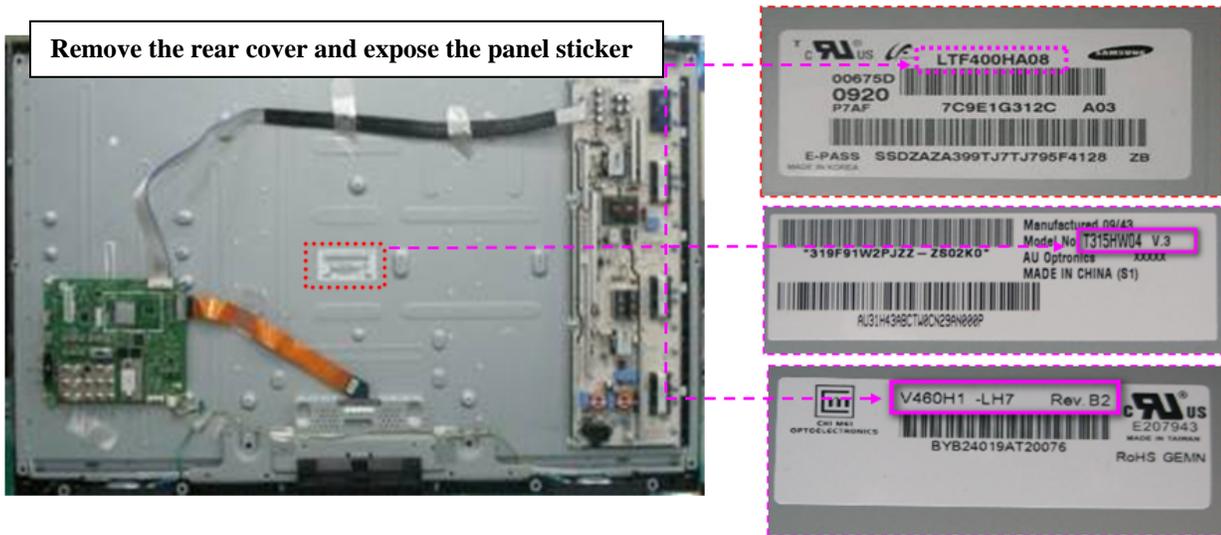
Step 1: Identify the settings for the particular set you’re working on.

- a. If you know the part number of the panel you’re working on, simply use the chart listed.

Panel Code	Panel Name	Panel “TYPE”
BN07-00837A	MT185GW01 V3	19O6TH0E
BN07-00847A	T260HAE1-DB	26P6AH0E
BN07-00848A	T320HAE1-DB	32P6AH0E
BN07-00849A	T320FAE1-DB	32P6UF0E
BN07-00850A	T320FBE2-DB	32D1UF0E
BN07-00851A	T370FBE1-DB	37D1UF0E
BN07-00852A	T400FBE2-DB	40D1UF0E
BN07-00853A	T460FAE1-DB	46L6UF0E
BN07-00855A	T550FBE2-DB	55D1UF0E
BN07-00856A	T400FAE1-DB	40P6UF0E
BN07-00858A	LTF320HF02	32A1UF0E
BN07-00859A	LTF400HJ03	40A1UF0E
BN07-00860A	LTF460HJ03	46A1UF0E
BN07-00862A	LTF400HQ02	40A2UF7E
BN07-00863A	LTF460HQ02	46A2UF7E
BN07-00864A	LTF550HQ02	55A2UF7E
BN07-00865A	T216HA02-DB	22P6TH0E
BN07-00873A	LTF550HQ03	55A2UF8E
BN07-00874A	LTF460HQ03	46A2UF8E
BN07-00880A	T370FAE1-DA	37P6UF1E
BN91-05167A	T460FAE1-FA	46L6UF0E
BN95-00384A	T460FAE1-FA	46L6UF0E
BN95-00385A	T460FBE1_FA	46L1UF0E
BN95-00386A	T550FBE1_FA	55L1UF0E

This information is published for experienced repair technicians only and is not intended for use by the public. It does not contain warnings to advise non-technical individuals of possible dangers in attempting to service a product. Only experienced professional technicians should repair products powered by electricity. Any attempt to service or repair the product or products dealt with in this information by anyone else could result in serious injury or death. Information provided in this bulletin is subject to change or update without notice.

- b. If you don't know the part number of the panel, use the following procedure to correctly identify it.



Due to large demand, multiple panel manufactures were required, thus the panel sticker will be different. Although the stickers may be different from model to model, the information will be the same. Identify the panel name and use the chart from above to identify the correct Panel "TYPE."

Step 2: Now take note of the model number, especially the part boxed in Red.

Example: UN46C7000W → 7000W

Use that information with the chart below.

Product	Model code	"FRONT COLOR"
LED	9000Z	W-Milky
	8700X	W-Milky
	8000X	W-Milky
	7700W	T-M-Brn
	7000W	T-M-Brn
	6900V	W-Violet
	6820U	T-W-Brn
	6800U	T-W-Gray
	6740S	W-D-Gray
	6730U	T-W-Gray
	6710U	W-M-Whit
	6700U	T-W-Gray
	6630U	T-W-Gray
	6620U	T-W-Brn
	6600U	T-W-Gray
6540S	W-D-Gray	

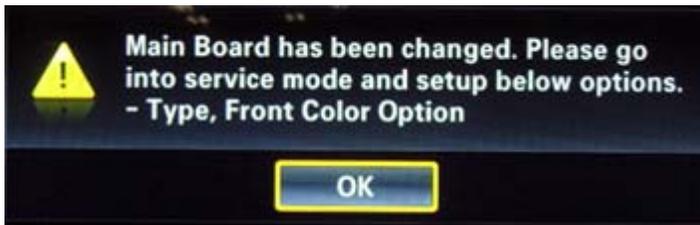
This information is published for experienced repair technicians only and is not intended for use by the public. It does not contain warnings to advise non-technical individuals of possible dangers in attempting to service a product. Only experienced professional technicians should repair products powered by electricity. Any attempt to service or repair the product or products dealt with in this information by anyone else could result in serious injury or death. Information provided in this bulletin is subject to change or update without notice.

6530U	T-W-Gray
6510U	W-M-Whit
6500U	T-W-Gray
6500V	W-Violet
6400R	T-C-Gray
6300S	W-D-Gray
6200U	T-W-Brn
6000R	T-C-Gray
5100Q	T-C-Gray
5000Q	T-R-BLK
4010P	W-M-Whit
4000P	T-R-BLK

You now have both the Panel “TYPE” and “FRONT COLOR” information required to complete the repair!

Step 3: Replace the defective main board accordingly.

Step 4: Power the unit on and check for the following message.



Step 5: Enter into the service menu. [Mute]+ [1] + [8] + [2] + [Power]

Step 6: Navigate to the OPTION submenu and hit enter. Scroll down to the “TYPE” submenu and make your appropriate changes. Once completed, scroll to the “FRONT COLOR” submenu and again make your changes.

Step 7: Exit the service menu and turn on the TV to check if the main board message appears. If the settings are correct, there shouldn't be any message!

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