

FILM-TECH

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Dolby Laboratories Inc

Field Bulletin No. 152

CP50 MONO OUTPUT LEVEL ADJUSTMENT RANGE

<input type="checkbox"/>	Modification Urgent
<input type="checkbox"/>	Modification Recommended
<input checked="" type="checkbox"/>	Modification Required if Problem is Present
<input type="checkbox"/>	Modification for Special Applications

Problem: The mono level pot located on the Cat. No. 117 or Cat. No. 111 card may not have enough range of adjustment to play monaural films (particularly previews) at the same fader setting as Dolby Stereo films. With the pot turned full down, these films play too loudly.

Modification:

1. Switch power to the CP50 OFF.
2. Remove the Cat. No. 117 or 111 output card.
3. Locate resistor R118 on the card (see figure).
4. Remove it and replace it with a 470 ohm resistor.
5. Attach the yellow "Modified Item" label to the card.
6. Plug the card back into the CP50 and turn power ON.

Adjustment:

1. Set the mono level pot to minimum (full counterclockwise).
2. Set the CP50 to Dolby Stereo (Format 04 if using a Cat. No. 113C).
3. Run a Dolby Stereo film with the fader set to your standard setting for a typical listening level.
4. Set the CP50 to mono (Format 01 if using a Cat. No. 113C).
5. Without re-adjusting the fader, run a typical monaural preview and adjust the mono level pot to achieve a satisfactory playback level.

Technical Questions: Dolby Laboratories, San Francisco: 415-558-0200, Sam Chavez or George Douglas
Dolby Laboratories, London: 01-720-1111, David Watts or Dion Hanson

Cat. No. 117/111 Modification:

MODIFIED ITEM
Always quote full serial
or reference number
in all communications

↑
Add Label
(Dolby Part No. 93053)

Change Resistor R118
to 470 ohm (Dolby Part No. 11264)

