SUPPLEMENT SHEET

This document reflects changes to the XG85/XG135LC Set-up Manual and Operation Manual and contains the latest information about our POINT ACAT and Picture Mute.

Set-Up Manual:
Page 54
Adjusting POINT ACAT
This feature automatically corrects convergence for overall screen adjusting 13 convergence points on R and B CRT respectively.

Before adjusting

• To improve accuracy on convergence correction, you must first adjust the convergence phase and the cursor phase for the best image.

• You can also correct the static convergence using ACAT feature. For more accurate ACAT convergence correction, first perform the static convergence using STATIC feature on OPERATE menu or pressing the STATIC button on the remote control.

• You must adjust the convergence to all the 13 points because ACAT feature calculates all the adjustment values on the entire screen based on the adjustments values of 13 points on the screen.

• If convergence points on the edges go out of screen, reduce the horizontal and the vertical amplitude settings using the amplitude feature of the ALIGNMENT menu so that all the 13 convergence points can be seen on the screen. After adjusting ACAT, return the horizontal and the vertical amplitude settings to their original and store them.

• The POINT ACAT convergence adjustment is done roughly. So performing the POINT ACAT can change the convergence adjustment settings even if you finely adjust the convergence adjustment.

Proceed as follows:

① Press the ADJUST button to display the "ADJUST" menu.

• If the projector asks you to enter your passcode, enter your passcode.

② Use the CURSOR △ or ▽ button to highlight the "4/CONVERGENCE" line. Press ENTER to display the "CONVERGENCE" menu. You can also select the "CONVERGENCE" menu directly by pressing the INPUT "4" button.

• The Convergence menu will be displayed.

③ Use the CURSOR △ or ▽ button to select the "09/POINT" item and then press ENTER. You can also select "POINT" item directly by pressing an INPUT "9" button.

• The Point menu will be displayed.

④ Use the CURSOR △ or ▽ button to select the "4/ACAT" item and then press ENTER. You can also select "ACAT" item directly by pressing an INPUT "4" button.

• The ACAT adjustment screen will be displayed.

• You can also select the ACAT adjustment screen directly by pressing and holding CTL and pressing POINT button on the full function remote control.

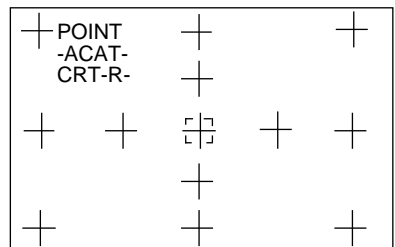⑤ Hold down the CTL button then press the R or B button to select the CRT you wish to adjust.

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–  A D J U S T  –
1 / S I G N A L   E N T R Y
2 / F O C U S
3 / A L I G N M E N T
4 / C O N V E R G E N C E
5 / K E L V I N
6 / R , G , B   G A I N
7 / P A S S C O D E
8 / O P T I O N
9 / R E F . A D J U S T
```
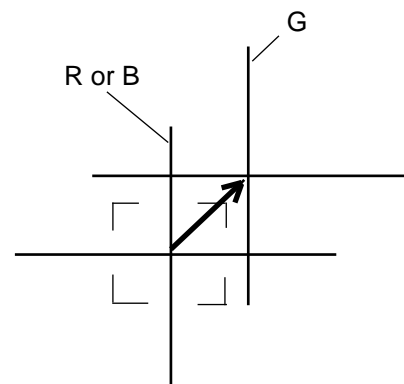
```
- CONVERGENCE-
01 / TILT,SKEW
02 / BOW
03 / AMPLITUDE
04 / LINEARITY
05 / KEY-STONE
06 / PIN-CUSHION
07 / LINEAR-BAL
08 / LINE DIST.
09 / POINT
10 / PHASE
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-POINT-
1/COARSE
2/MEDIUM
3/FINE
4/ACAT
```
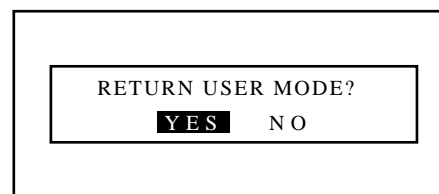
⑥ Use the CURSOR buttons to move the point cursor to the point where you want to adjust, then hold down the CTL button and press any one of the CURSOR buttons to align a point of intersection of the Red or the Blue pattern with a point of intersection of the Green pattern (reference color).

- Hold down the CTL button and press the CURSOR ◁ or ▷ to move the point cursor on the selected CRT color horizontally.
- Hold down the CTL button and press the CURSOR △ or ▽ to move the point cursor on the selected CRT color vertically.

⑦ After adjusting all the points, press the ENTER button.
- The projector automatically corrects the convergence of the whole screen.

NOTE:
- The POINT ACAT adjustment may be required two or three times to improve accuracy depending on the installation condition.
- There may be some cases where you cannot get completely corrected convergence on the edges of the screen. If this happens, perform convergence adjustments other than POINT ACAT.
- If you decreased the horizontal or/and vertical amplitude and then performed the POINT ACAT adjustment, return the adjustment to its previous state.

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⑧ To end this adjustment, press the END button.
- Whenever the END button is pressed, the menus will sequence in this order:
  "POINT" menu → "CONVERGENCE"menu →"ADJUST" menu → Sourcescreen
- If the "RETURN USER MODE?" menu appears, use the CURSOR ◁ or ▷ button to select either "YES" or "NO" and then press ENTER. This will exit the ADJUST mode.

Items to select
- YES .... When you try to enter the ADJUST mode again, you will need to re-enter your passcode.
- NO .... When you try to enter the ADJUST mode again, you will not need to re-enter your passcode.

Page 8 of Operation Manual and page 9 of Set-Up Manual:

3 PICTURE MUTE Button
You can also mute the picture by holding down CTL and pressing PICTURE MUTE buttons. To restore the picture, holding down CTL and press PICTURE MUTE again. Or simply press END.

NOTE: When the picture is muted by using CTL and PICTURE MUTE buttons, even if an input is switched to another or the power is turned off using the remote POWER OFF button, the mute cannot be canceled. Turning off the main power will cancel the mute.

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5 DISPLAY Button
On-screen display mute function can be canceled by turning off the main power.

p.32 on Operation Manual:
You can also mute the picture by holding down CTL and pressing PICTURE MUTE.

See also "Remote Control Unit" of "Part Names and Functions" for more details.

RETURN USER MODE?
YES   NO

R or B   G