



Fig. 2

i Deflection Data Adjustment (Line SVC-2)

NOTE : How to enter into the Line Service Mode with a remocon.

1. Power off.
2. Press the Red button.
3. Press the Green button.
4. Press the Yellow button.
5. Press the Cyan button.
6. Press the OK button.
7. Power On.

1. Preparation for Deflection Adjustment

- 1) At SVC mode, press the Yellow colored button the SVC remocon.
And then, deflection data adjustment OSD(SVC2 mode) will be displayed.
- 2) Press Channel UP/DOWN button for desirous function Adjustment.
- 3) Press Volume UP/DOWN button to adjust the data.
- 4) Tune the TV set to receive a PAL B/G Digital pattern.

VL (Vertical Linearity)

Adjust so that the boundary line between upper and lower half is in accord with geometric horizontal center of the CPT.

VA (Vertical Amplitude)

Adjust so that the circle of a digital circle pattern may be located within the effective screen of the CPT.

SC (Vertical "S" Correction)

Adjust so that all distance between each horizontal lines are to be the same.

VS (Vertical Shift)

Adjust so that the horizontal center line of a digital circle pattern is in accord with geometric horizontal center of the CPT.

HS (Horizontal Shift)

Adjust so that the vertical center line of a digital circle pattern is in accord with geometric vertical center of the CPT.

EW (Horizontal Width)

Adjust so that a digital circle pattern looks like exact circle.

EP (East-west Parabolic)

Adjust so that middle portion of the outermost left and right vertical line looks like parallel with vertical lines of the CPT.

EC (East-west Coner)

Adjust so that the vertical line at every 4 corners of the screen looks like parallel with the vertical lines of the CPT.

ET (East-west Trapezium)

Adjust to make the length of top horizontal line same with it of the bottom horizontal line.

POP (POP Position)

Adjust until the distance between POP and main picture becomes about 1mm.

Menu	Range	29" Flat	29" S-Flat
VS	0600H~0900H	07D2	
VA	0050H~00CFH	0095	
VL	0025H~00BFH	0001	
SC	0000H~009FH	00D9	
HS	0000H~003FH	001E	
EW	0400H~0EFFH	0A9D	
ET	0700H~08FFH	07FF	
EP	06E0H~0840H	0787	
ES	06A0H~0AFFH	0815	
EC	0790H~08E0H	0850	
POP P	0790H~08E0H	000B	

(Table 2)

i White Balance Adjustment.(LINE SVC 1)

NOTE : This adjustment should be performed after screen voltage adjustment.

- 1) Tune the TV set to receive an 100% white pattern.
- 2) Press the Yellow button on remote controller in the SVC Mode.
- 3) Press PSM (RED) button on remote controller. (Standard picture)
- 4) Press PR+ or PR- button for desirous function adjustment.
- 5) Adjust Low Light status of CR and CB with VOL+ or VOL- at CG:50 until X=268; 8, Y=273; 8.
- 6) Adjust High Light status of RG and BGB with VOL+ or VOL- at CG:370 until X=268; 8, Y=273; 8.
- 7) Repeat above step 5) and 6) until each status of High Light and Low Light for X=288; 8, Y=295; 8 with color analyzer(color temperature 9000°K).

Menu	Range	DATA
CR	0 ~ 511	50
CG	0 ~ 511	50
CB	0 ~ 511	50
RG	0 ~ 511	370
GG	0 ~ 511	370
BG	0 ~ 511	370

(Table 3)

; **SVC Data & PSM,SSM Data.**

Table 1. ABL Data (LINE SVC-3)

Menu	Range	29" Flat	29" S-Flat
DVCO			
IBRM	0~1FFH	00C8	
WDRM	0~3FFH	0190	
BCLTH	0~7FFH	0065	
BCLTM	0~1FFH	000B	
BCLGA	0~1FFH	0007	
SVGA		0008	
SVDEL		0005	
SVD1		0003	
LDLY		0001	
HBST	0~01FF	00F0	
HBSO	0~01FF	0158	

Table 2. SOUND PRE-SCALER (LINE SVC-4)

Menu	Range	DATA
FP	0~127	0011
NP	0~127	0045
SP	0~127	001E
S1 VOL	0~127	0042
S2 VOL	0~127	0042

Table 3. PSM Data

Mode	STANDARD	DYNAMIC	MILD	GAME
CONTRAST	90	100	60	50
BRIGHT	50	55	60	60
COLOR	50	60	40	40
SHARPNESS	50	60	40	30

Table 4. OPTION Function

Menu	OPTION	1	0
Option 1	GAME	GAME	X
	TEXT	TEXT	X
	TOP	TOP	X
	ACMS		Australia Only
	CH+AU	China,Australia	
	EYE	EYE	X
	TURBO	Turbo Search	X
	SCART	SCART	X
Option 2	A2 ST	STEREO	X
	I II SV	I/II	X
	MONO	MONO	X
	VOL	Middle East Africa,India VOL.	Normal VOL.
	H-PH	H/Phone	
	DGS	Degaussing	X
	TILT	TILT	
	200PRO	China Only	X
Option 3	AV2	Back:JACK(2EA)	Back:JACK(1EA)
	HOTEL	HOTEL	X
	KEY		
	SYS		
	M-VOL		
Option 4	OSD		
	T-LAN		