OPTION SETTING

[After replacing the Memory IC (IC803)]

The memory IC, IC803, stores the option data of TV set and service adjustments data for each circuit, therefore, when the memory IC is replaced, it should be performed following setting and "SERVICE ADJUSTMENT" on next page.

To enter to the Option Mode

+ Press and hold the **F/OK** button on the remote control and **P▼** button on the front panel of the TV. The option window will appear on the screen.

ON-TIMER	OFF
PLUG AND PLAY	ON
WELCOME TEXT	ON
BBE	OFF
AUTO VOLUME	OFF
HEADPHONE	OFF
CRT 16:9 MODE	ON
NOISE REDUCTION	ON
COUNTRY	EU
RASTER ROTATION	OFF
SESA	OFF
DIGITAL RC	ON
LIGHT MONITORING	ON
VIDEO MUTE	OFF

OPTION MODE FOR CE30LC3-C-00 / CE30LC3BK-C-00

To set the option mode

+ Highlight the desired option item by using the **P▲** or **P▼** button .
+ To switch the option mode, use the **Volume - (LEFT)** or **Volume + (RIGHT)** button.
+ The data which is set in the option mode is stored into the memory IC automatically.

Following table shows the available option items and default setting mode.

Option Mode	Mode	Description & Note
ON-TIMER	ON or OFF	On-timer available, default "ON"
PLUG AND PLAY	ON or OFF	Plug and Play mode, default "ON"
WELCOME TEXT	ON or OFF	Display message when first set up, default "ON"
BBE	ON or OFF	BBE sound mode, default "OFF"
AUTO VOLUME	OFF or ON	Default "OFF"
HEADPHONE	ON or OFF	Headphone control , default "OFF"
CRT 16:9 MODE	ON or OFF	Default "ON"
NOISE REDUCTION	ON or OFF	Default "OFF"
COUNTRY	UK, IRE	TV system, default "BG/DK / I / LL"
	BG/DK / I / LL'	
RASTER ROTATION	ON or OFF	Default "OFF"
SESA	ON or OFF	Default "OFF"
DIGITAL RC	ON or OFF	Digital option, default "ON"
LIGHT MONITORING	ON or OFF	Ambient light control of LCD brightness, default "ON"

Exit from the Service Mode

MENU ℹ️

+ Press the **MENU** ( ) button.

SERVICE ADJUSTMENTS

Note: Some items of the service adjustments for this chassis are controlled by the CPU, IC801, and the adjustments are carried out by using the RC handset.

INITIALISATION OF MEMORY IC

To initialise the memory IC (IC803), press and hold the **NORMAL** →•← button on the remote control, then press the **P▼** button on the front panel of the TV set and then turn the Mains switch Off and On. The initialisation is now completed.

When initialised the memory IC and all of the setting data (option data and service adjustment data) stored in the IC are reset to the default value. It is necessary to set the option settings and readjust the service adjustments listed on page 6 and to re-tune all the channels.

The available adjustment items are as follows;

TDA9885 : This can be adjusted for AGC.
Video   : This can be adjusted for the service adjustment.
DO NOT ADJUST OTHER SETTINGS

[After replacing the Memory IC (IC803)]

The memory IC, IC803, stores the service adjustments data for each circuit, therefore, when the memory IC is replaced, it should be programmed by using "OPTION SETTING" on previous page and the following adjustments.

TO ENTER SERVICE ADJUSTMENTS

While pressing the green button on the remote control press the **P▼** on the cabinet front.
The service menu appears.

```
        Service
      SV  Vers  042

      Video
      Sound
      STV2310
      TDA9885
      STV8206
      Median Filter     ON
      Other
      Colour Temperature
      WSS
      LCD Parameters
      Fan control
```

Use the **P▼** or **P▲** to highlight the service menu you require and press the **F/OK** button to enter.

TO EXIT SERVICE ADJUSTMENTS

Press the Menu button to navigate ackwards through the service menus until menus disappear.

IMPORTANT NOTICE
Do not attempt to adjust service adjustments not listed on the above otherwise it may cause loss of performance and product safety.

Service menu: Video

Enter the service adjustment menu as described on the previous page and select "Video" using the **P▼** or **P▲** buttons and then press the F/OK button to enter.

VIDEO	
G2 Alignment	Config.
White Point R	41
White Point G	32
White Point B	36
Peak White Limiter	0
Black Level offset R	8
Black Level offset G	8
Gain pre-scale RGB	0
Fast blanking delay	0
Luma/Chroma delay	0
Restore default	

Use the **P▼** or **P▲** buttons to select the option, then press the **F/OK** button on the remote control to enter.

Service menu: Sound

Enter the service adjustment menu as described on the previous page and select "Sound" using the **P▼** or **P▲** buttons and then press the **F/OK** button to enter.

Audio Menu	
● **Audio Type**	3
Volume	0
Balance	6
Loudness	13
Spatial effect	0

Use the **P▼** or **P▲** buttons to select the option, then press the **F/OK** button on the remote control to enter.

Service menu: TDA9885

Enter the service adjustment menu as described on the previous page and select "TDA9885" using the **P▼** or **P▲** buttons and then press the **F/OK** button to enter

TDA9885	
Write 1	**70**

Use the **P▼** or **P▲** buttons to select the option, then press the **F/OK** button on the remote control to enter.

ADJUSTMENTS

IMPORTANT NOTICE
Do not attempt to adjust the following service adjustments except when adjustments are required in servicing otherwise it may cause loss of performance and product safety.

AGC ADJUSTMENT

1. Select the clearest VHF station
2. Connect a digital voltmeter to test point TP-A and GND
3. Enter service menu : TDA9885
4. With the **P▼** or **P▲** buttons select "Write 1"
5. Adjust using the ◢ + or ◢ ⁻ buttons until the read-out from the voltmeter is 3.2 Vdc.

GREY SCALE ADJUSTMENT

SCREEN ADJUSTMENT
1. Make sure the set is warm (20 mins)
2. Receive Black and White picture/pattern
3. Enter service menu "Video"
4. Select item "White Point R" or "White Point B"
5. Using the ◢ + or ◢ ⁻ buttons adjust to make the white, white.

HORIZONTAL ADJUSTMENT

HORIZONTAL CENTRING ADJUSTMENT
1. Set wide screen mode to "FULL".
2. Preferably receive a circular pattern
3. Enter service menu "LCD Parameters"
4. Use the **P▼** or **P▲** buttons to highlight "H Display start".
5. Press the ◢ + or ◢ ⁻ buttons to adjust horizontal centre.

VERTICAL ADJUSTMENT

VERTICAL CENTRING ADJUSTMENT
1. Set wide screen mode to "FULL".
2. Preferably receive a circular pattern
3. Enter service menu "LCD Parameters"
4. Use the **P▼** or **P▲** buttons to highlight "V Display start"
5. Press the ◢ + or ◢ ⁻ buttons to adjust the vertical centre.