

## ● SERVICE MENU \*\*\* collection by Pravin Mevada

### Schneider

TVs :

\* Press the {MENU} button.

or

\* Press the {MENU} button and access the 'Install' Menu.

\* Then press the {4} {7} {2} {5} buttons.

\* The Service Menu will be displayed.

\* Use the {UP} {DOWN} buttons to select items.

\* Use the {LEFT} {RIGHT} buttons to change settings.

\* To exit, press the {MENU} or {EXIT} buttons.

2

\* Press the {VOL -} button on the TV.

\* Then press the {PROG} {-/-} {TV} buttons on the remote.

\* The Service Menu will be displayed.

\* Use the {CH+} {CH-} buttons to select items.

\* Use the {VOL+} {VOL-} buttons to change settings.

\* Use the {RED} button to save settings.

\* To exit, press the {TV} button or turn the power off.

### Sharp

LCD TVs :

\* While the LCD is on, unplug the power cable.

\* Then while pressing the {INPUT} & {VOL -} buttons on the remote, plug the power cable back into the outlet.

\* When it powers up you will see a little "k" appear in brackets.

\* Then on the TV, press and hold {VOL -} & {CH -} down and release.

\* The Service Menu will be displayed.

\* Use {CH+} {CH -} buttons to navigate

\* Use {VOL+} {VOL -} buttons to adjust the value.

\* Turn the set off to exit the Service Menu.

TVs :

\* Unplug the power cable.

\* Press and hold the {CH+} & {VOL+} buttons.

or

Press and hold the {CH+} & {VOL -} buttons.

\* While holding both buttons, plug in the power cable.

\* The TV will turn on with the Service Menu displayed.

\* Use the {CH+} {CH -} buttons to select items.

\* Use the {VOL+} {VOL -} buttons to adjust values.

\* To exit, turn the set off.

### Sony

PLASMA / LCD / CRT / RPTV :

- \* Put the TV in Standby Mode.
- \* Then press the following buttons on the remote:  
{DISPLAY} {5} {VOL+} {POWER}
- or  
{DISPLAY} {5} {POWER}
- or  
{DISPLAY} {5} {PICTURE} {POWER}
- or  
{DISPLAY} {5} {VOL+} {PICTURE} {POWER}
- \* The TV will turn on with the Service Menu displayed.
- \* Use numbers {1} and {4} to select the item to adjust.
- \* Use numbers {3} and {6} to adjust the value of the data.
- \* Press {MUTE} then {ENTER} to save new settings.
- \* The words "WRITE" in red will show up in the upper right corner if saved.
- \* Turn the TV off to exit the service menu.

## Telefunken

TVs :

- \* Press the {MENU} button on the TV and the {SETUP} button on the remote at the same time.
- \* The Service Menu displayed.
- \* Use {CH+} {CH -} buttons to select items.
- \* Use {VOL+} {VOL -} buttons to change values.
- \* To exit, press the {SETUP} button or turn the TV off.

2

- \* Turn the TV on.
- \* Press the following buttons on the remote:  
{IMAGE} {FACTORY} {POWER} {MUTE} {1} {8} {2} {POWER}
- \* The TV will power on with the Service Menu displayed.
- \* Use {VOL+} {VOL -} buttons to select items.
- \* Use {CH+} {CH -} buttons to change values.
- \* Turn the set off to exit the Service Menu.

#3

- \* Press and hold the {VOL -} button on the TV.
- \* Then press the {DISPLAY} button on the remote.
- \* The Service Menu will be displayed.
- \* To exit, turn the TV off.

#4

- \* With the TV in standby:  
Press and hold the {VOL -} & {PRG -} buttons on the TV.
- \* Keep both buttons pressed until the TV turns On with the Service Menu displayed.
- \* To exit, turn the TV off.

#5

- \* While the TV is on, press the {POWER} button on the remote control to put TV in standby.

- \* Turn the TV off using the {POWER} button on the TV.
- \* Using the buttons on the TV:
- \* Turn the TV On while pressing the {PRG -} & {VOL -} buttons
- \* The Service Menu will be displayed.
- \* To exit, turn the TV off.

## #6

- \* Turn the TV on.
- \* Press the {MUTE} {OK} {TV} buttons on the remote.
- \* The Service Menu will be displayed.
- \* Use the {UP} {DOWN} {RIGHT} {LEFT} buttons on the remote to move through menus and change values.
- \* Press the {OK} button to save new settings.
- \* To exit, press the {TV} button or turn the power off.

## Thomson

### TVs :

- \* With the TV in standby:
- Press and hold the {VOL -} & {PRG -} buttons on the TV.
- \* Keep both buttons pressed until the TV turns On with the Service Menu displayed.
- \* Use {PR+} {PR -} buttons to select items.
- \* Use {VOL+} {VOL -} buttons to change values.
- \* To exit, turn the TV Off.

## #2

- \* While the TV is On, press the {POWER} button on the remote control to put TV in standby.
- \* Turn the TV Off using the {POWER} button on the TV.
- \* Using the buttons on the TV:
- \* Turn the TV On while pressing the {PRG -} & {VOL -} buttons
- \* The Service Menu will be displayed.
- \* Use {PR+} {PR -} buttons to select items.
- \* Use {VOL+} {VOL -} buttons to change values.
- \* To exit, turn the TV Off.

## Toshiba

### LCDs :

- \* Press the {MENU} button on the remote.
- \* Highlight the "Picture" icon.
- \* Press the {9} {3} {0} {1} buttons on the remote.
- \* The Service Menu will be displayed:
- o Options
- o Adjustments
- o Selections
- \* Use the {OK} button to access and navigate through these Modes.

- \* Use the {VOL +} {VOL-} {P+} {P-} buttons to move through options and change settings.
  - \* To exit, press the {MENU} button.
- MISC TVs :**
- \* Turn the TV on.
  - \* Press the {MUTE} button three times on the remote.
  - \* Press the {MUTE} button again on the remote and hold.
  - \* Then press the {MENU} button on the TV's front panel.
  - \* Release both buttons
  - \* There should be a letter "S" on the upper right of the screen.
  - \* Press the {MENU} button on the TV's front panel again.
  - \* The Service Menu will be displayed.
  - \* Use the {CH+} {CH-} buttons to select options.
  - \* Use the {VOL+} {VOL -} buttons to change settings.
  - \* To exit, turn the power off..

## #2

- \* Turn the TV on.
  - \* Press the {MUTE} button twice on the remote.
  - \* Press the {MUTE} button again on the remote and hold.
  - \* Then press the {MENU} button on the TV's front panel.
  - \* Release both buttons
  - \* There should be a letter "S" on the upper right of the screen.
  - \* Press the {MENU} button on the TV's front panel again.
- The Service Menu will be displayed.
- \* Use the {CH+} {CH-} buttons to select options.
  - \* Use the {VOL+} and {VOL -} buttons to change settings.
  - \* To exit, turn the power off.

## #3

- \* Turn the TV on.
- \* Press the {MUTE} button on the remote.
- \* Press the {MUTE} button again on the remote and hold.
- \* Then press the {MENU} button on the TV's front panel.
- \* Release both buttons
- \* There should be a letter "S" on the upper right of the screen.
- \* Press the {MENU} button on the TV's front panel again.
- \* The Service Menu will be displayed.
- \* Use the {CH+} {CH-} buttons to select options.
- \* Use the {VOL+} and {VOL -} buttons to change settings.
- \* To exit, turn the power off.

## #4

- \* Turn volume all the way down to '0'
- \* Then press and hold the {VOL -} button on the TV and the {9} button on the remote control for few seconds.
- \* The Service Menu will be displayed.

- \* Use the {CH+} {CH-} buttons to select options.
- \* Use the {VOL+} {VOL-} buttons to change settings.
- \* To exit, press the {MENU} button or turn the power off.

## Viewsonic

### LCDs :

- \* Turn the TV on.
- \* Press the {MENU} {9} {1} buttons on the remote.
- \* The Service Menu will be displayed.
- \* To exit, turn the TV Off.

### #2

- \* Turn the TV on.
- \* Press the {-/-} {9} {1} buttons on the remote.
- \* The Service Menu will be displayed.
- \* To change pages, press the {MENU} button then the {-/-} {9} {1} buttons again.
- \* Press the {EXIT} button to exit the Service Menu.

Your adjustments will be memorized.

### NOTES:

- \* *You'll have to make adjustments separately for different input signals (component, composite, RGB, HDMI).*
- \* *Many of the parameters are not accessible.*
- \* *Pressing the "User Initialise" Menu will erase all channels and personal settings.*

### CRTs :

- \* Press and hold the {2} button on the remote while turning the power on.
- \* Keep the {2} button pressed for at least 4 seconds.
- \* The Service Menu will be displayed.
- \* To exit, turn the power off.

### PLASMA DISPLAYS:

#### PDM-1 50"

- \* Hold down the {VOL -} button ON THE PLASMA DISPLAY.
- \* Press the {STATUS} button 3 times on the remote control.  
(Status button is the one below Power button)
- \* The Service Menu (CAT) will be displayed.  
(CAT = Computer Aided Test Menu)
- \* Use the cursors keys on the remote to select a mode.
- \* And press the action key {} to access the menu.
- \* To exit each mode, use the {R} button.
- \* To exit the CAT menu, use the {STATUS} button.
- \* To exit, press the {POWER} button on the Plasma.

## • **Hitachi**

### **PLASMAS :**

- \* **Turn the TV off..**
- \* **Press and hold the {POWER} and {INPUT} buttons at the same time on the A/V Media Box for at least 5 seconds.**
- \* **Release the {POWER} button first and then immediately release the {INPUT} button.**
- \* **The TV will turn on with the Service Menu displayed.**
- \* **Use the {MENU} button to move through menus.**
- \* **Use the {UP} {DOWN} buttons to select options.**
- \* **Use the {LEFT} {RIGHT} buttons to change settings.**
- \* **To exit, turn the power off.**

### **#2**

- \* **Put the TV in standby.**
- \* **Press and hold the {POWER} {INPUT} {DOWN} buttons at the same time on the TV for at least 5 seconds.**
- \* **The TV will turn on with the Service Menu displayed.**
- \* **Use the {UP} {DOWN} buttons to select options.**
- \* **Use the {LEFT} {RIGHT} buttons to change settings.**
- \* **Press the {OK} button to save settings.**
- \* **To exit, press the {MENU} button.**

### **MISC TVs :**

- \* **Turn the TV on.**
- \* **Press {MENU} {MENU} {8} {SELECT} buttons on the remote.**
- \* **The Service Menu will be displayed.**
- \* **Use the {UP} {DOWN} buttons to select options.**







{INPUT} ..... Blue (13x9 adjust)  
{ASPECT} ..... ROM Write  
{DAY/NIGHT} ..... ROM Read  
{MENU} ..... Remove Color  
{EXIT} ..... Cross Hatch/Video Mode  
{INFO} ..... Green  
{GUIDE} ..... Calculation  
{2} ..... Cursor UP  
{5} ..... Cursor DOWN  
{6} ..... Cursor RIGHT  
{4} ..... Cursor LEFT  
{0} ..... RED (7x5 Adjust)  
{STOP} ..... Initialize  
{PLAY} ..... Raster Position  
{FAST FORWARD} ..... Phase

To Exit The DCAM Mode:

- \* Press and hold the {TV} button.
- \* Press the {0} button.
- \* Press the {1} button.
- \* Release the {TV} button.

Access code posted by jones07 @ AVS Forum

#2

- \* Turn the TV off and wait at least 2 minutes.
- \* Press and hold the {INPUT} and {POWER} buttons
- \* on the TV for about 2 seconds.
  
- \* The TV will turn on with the Service Menu displayed.
  
- \* Use the {UP} {DOWN} buttons to move through options.
- \* Press the {RIGHT} button for 2 seconds to access options.
- \* Use the {LEFT} {RIGHT} buttons to change settings.
  
- \* Press the {EXIT} button to exit the Adjustment Mode.
- \* Press the {EXIT} button again to exit the Service Menu.

**Horizon**

TVs :



## PLASMAS :

### PL-4260N / PL-5060N

- \* Turn the TV on.
- \* Press the {MENU} button and select "User OSD Menu".
- \* Select "Audio", "Settings" and then "Balance".
- \* Press the {9} {1} {8} {OK} buttons on the remote.
- \* The Service Menu will be displayed.

### Remote - Control Keys:

{MENU} ..... Enter/Exit the Service Menu  
{UP} {DOWN} arrows .... Select Items  
{RIGHT} arrow ..... Enter Lower-Level Menus  
{RIGHT} {LEFT} arrows . Change Adjustment Values  
{BACK} ..... Return to Upper-Level Menu

### TV - Control Keys:

{MENU} ..... Enter/Exit the Service Menu  
{CH+} {CH-} ..... Select Items  
{VOL+} ..... Enter Lower-Level Menu  
{VOL+} {VOL-} ..... Change Adjustment Values

- \* To exit, press {9} {1} {8} {9} buttons on the remote.

**NOTE:** If the "M" character appears on the screen,  
press the {MENU} button first.

XX XXXXX

### PE-4200N / PL-4200N / PL-5000N

- \* Hold down {VOL -} button ON THE PLASMA TV.
- \* While still holding down the {VOL -} button,  
press {RECALL} on the remote 3 times.







- \* Press the {MENU} button.
- \* Select "Clock Set".
- \* Set clock to 3:21 AM and press "Start Clock".
  
- \* While a "Thank You" message is displayed on screen, press the {MUTE} and {MENU} buttons.
  
- \* The Service Menu will come up.
  
- \* Use {UP} {DOWN} to select options.
- \* Use {LEFT} {RIGHT} to change settings.
  
- \* To exit, turn the power off.

**#5 xxx**

- \* Press the {DISPLAY} and {PIC MODE} buttons at the same time on the remote control.
  
- \* The Service Menu will be displayed.
  
- \* Use the {MENU UP} {MENU DOWN} buttons to select options.
- \* Use the {MENU +} {MENU -} buttons to change settings.
- \* Press the {DISPLAY} button to exit menus.
  
- \* Press the {DISPLAY} button again to exit the Service Menu.

# LG

**TVs :**

- \* Service Menu #1
  
- Press and hold the {MENU} button on the remote and the {MENU} button on the TV at the same time, until the first Service Menu is displayed.
  
- \* Service Menu #2
  
- Repeat the above sequence:
- Press and hold the {MENU} button on the remote and the {MENU} button on the TV at the same time, until the second Service Menu is displayed.





**#5** **XX**

- \* Turn the TV on.
- \* Hold down the {MENU} button on remote until the on-screen menu disappears or "Welcome Message" appears then release the {MENU} button and within two (2) seconds press the following five buttons:

{9} {8} {7} {6} {ENTER}  
or  
{9} {8} {7} {6} {DISPLAY}

- \* The Service Menu will be displayed.
- \* Using the remote control buttons:

{MENU} = Toggles between two menu pages.  
{UP} {DOWN} = Selects the item for adjustment.  
{LEFT} {RIGHT} = Varies the value  
{POWER} = Exit service mode and saves adjustments made.

## **Loewe**

TVs :

- \* Press the {MENU} button on TV's front panel.
- \* Select the "Service" menu option.
- \* Press the {MENU} button on the remote.
- \* The Service Menu will be displayed.
- \* To exit, turn the set Off.

**<<<< WARNING - WARNING - WARNING - WARNING - WARNING >>>>**  
*Adjust option bits that are highlighted only. The other option bits are for Authorized Technicians. If incorrectly adjusted, some option bits can cause unrecoverable system failures.*

**#2** **XX**

- \* Press the {FUNCTION} button on TV's front panel.
- \* Press and hold the {CH -} button on the remote until the Service Menu is displayed.

**\* Using the remote control buttons:**

**{CH+} {CH -}** buttons move through menus  
**{OK}** button makes selections  
**{VOL+} {VOL -}** buttons change menu items  
**{OK}** button saves a particular setting

**\* To exit, turn the set Off.**

**<<<< WARNING - WARNING - WARNING - WARNING - WARNING >>>>**  
***Adjust option bits that are highlighted only. The other option bits are for Authorized Technicians. If incorrectly adjusted, some option bits can cause unrecoverable system failures.***

**#3** **XX**

**\* Press the {MENU} button 5 times on TV's front panel.**  
**A "Service" message will appear on screen.**

**\* Then press the {MENU} button on the remote.**

**\* The Service Menu will be displayed.**

**\* To exit, turn the set Off.**

**<<<< WARNING - WARNING - WARNING - WARNING - WARNING >>>>**  
***Adjust option bits that are highlighted only. The other option bits are for Authorized Technicians. If incorrectly adjusted, some option bits can cause unrecoverable system failures.***

## **Marantz**

**LCDs :**

**\* Press the {MENU} {SAP} {SLEEP} {MAGIC} buttons on the remote control.**

**\* The Service Menu will be displayed.**

**\* To exit, turn the power off.**

# Matsui

## TVs :

- \* With the TV in standby:
- \* Press and hold the {i} button on the remote while pressing the {POWER} button on the TV.
- \* The TV will turn on with the Service Menu displayed.
- \* Use the {UP}{DOWN} buttons to select menus/options.
- \* Use the {LEFT}{RIGHT} buttons to change settings.
- \* To exit, turn the power off.

## #2

- \* Turn the TV off.
- \* Press and hold the {MENU} button on the TV while pressing the {POWER} button on the TV.
- \* Wait until the power light turns on then press the {POWER} button on the remote.
- \* The Service Menu will be displayed.
- \* Use the {P+} {P-} buttons to select options.
- \* Use the {VOL+} {VOL-} buttons to change settings.
- \* To exit, turn the power off.

## #3

- \* Turn volume all the way down to '0'
- \* Then press and hold the {VOL -} button on the TV and the {9} button on the remote control for few seconds.
- \* The Service Menu will be displayed.
- \* Use the {CH+} {CH-} buttons to select items.
- \* Use the {VOL+} {VOL-} buttons to change values.



**\* Put the TV in standby mode, then press:**

**{INFO} {MENU} {MUTE} {POWER} buttons on the remote.**

**\* The TV will turn On with the Service Menu displayed.**

**\* To exit, press the {POWER} button.**

**#3** **xx**

**\* Put the TV in standby mode, then press:**

**{DISPLAY} {MENU} {MUTE} {POWER} buttons on the remote.**

**or**

**{DISPLAY} {P.STD} {MUTE} {POWER} buttons on the remote.**

**\* The TV will turn On with the Service Menu displayed.**

**\* Use the {CH+} {CH -} buttons to select options.**

**\* Use the {VOL+} {VOL-} buttons to change settings.**

**\* To exit, press the {POWER} button.**

**#4** **xx**

**\* Put the TV in standby mode, then press:**

**{P.STD} {AV} {SLEEP} {POWER} buttons on the remote.**

**or**

**{P.STD} {HELP} {SLEEP} {POWER} buttons on the remote.**

**or**

**{P.STD} {MENU} {SLEEP} {POWER} buttons on the remote.**

**\* The TV will turn on with the Service Menu displayed.**

**\* Use the {CH+} {CH -} buttons to select options.**

**\* Use the {VOL+} {VOL-} buttons to change settings.**

**\* To exit, press the {POWER} button.**

**#5** **XX**

**\* Put the TV in standby mode, then press:**

**{P.STD} {AV} {OFF TIMER} {POWER} buttons on the remote.**

**\* The TV will turn on with the Service Menu displayed.**

**\* Use the {CH+} {CH -} buttons to select options.**

**\* Use the {VOL+} {VOL-} buttons to change settings.**

**\* To exit, press the {POWER} button.**

**#6** **XX**

**\* Put the TV in standby mode, then press:**

**{AV} {SLEEP} {POWER} buttons on the remote.**

**\* The TV will turn on with the Service Menu displayed.**

**\* Use the {CH+} {CH -} buttons to select options.**

**\* Use the {VOL+} {VOL-} buttons to change settings.**

**\* To exit, press the {POWER} button.**

**#7** **XX**

**\* Put the TV in standby mode, then press:**

**{SLEEP} {P.STD} {MUTE} {POWER} buttons on the remote.**

**\* The TV will turn on with the Service Menu displayed.**

**\* Use the {CH+} {CH -} buttons to select options.**

**\* Use the {VOL+} {VOL-} buttons to change settings.**

**\* To exit, press the {POWER} button.**

# Sanyo

## PLASMAS :

- \* Press and hold the {MENU} button ON THE TV then press the {STATUS} button on the remote once.
- \* Release both buttons.
- \* Within 2 seconds, press the {MUTE} button on the remote.
- \* The Service Menu will be displayed.
- \* Use the {UP} {DOWN} buttons to select options.
- \* Use the {VOL-} {VOL+} buttons to change settings.
- \* To exit, turn the power off.

## MISC TVs :

- \* Press and hold the {VOL-} button ON THE TV and the {TLTXT} button on the remote at the same time.
- \* The Service Menu will be displayed.
- \* Use the {P+} {P-} buttons to select options.
- \* Use the {VOL+} button to access sub-menus.
- \* Use the {VOL-} {VOL+} buttons to change settings.
- \* Press the {MENU} button to return one level.
- \* To exit, press any other button.

#2 xxx

- \* Unplug the power cable.

- \* Press and hold the {MUTE} button on the remote control while plugging the power cable back into the outlet.**
- \* Keep pressing the {MUTE} button until the TV powers on with the Service Menu displayed.**
- \* Use the {CH+} {CH-} buttons to select menus.**
- \* Use the {VOL+} {VOL -} buttons to change settings.**
- \* Some menus might have sub-addresses. Use the numeric buttons {0} to {7} to adjust sub-item data.**
- \* Press the {MENU} button or turn the TV off to exit.**

**#3 xxx**

- \* Unplug the power cable.**
- \* Press and hold the {VOL -} button on the TV while plugging the power cable back into the outlet.**
- \* Keep pressing the {VOL -} button until the TV powers on with the Service Menu displayed.**
- \* Use the {CH+} {CH-} buttons to select menus.**
- \* Use the {VOL+} {VOL -} buttons to change settings.**
- \* Some menus might have sub-addresses. Use the numeric buttons {0} to {7} to adjust sub-item data.**
- \* Press the {MENU} button or turn the TV off to exit.**

**#4 xxx**

- \* Press and hold the {FUNCTION} button on the remote.**
- \* Then press the {PROG+} button on the TV.**
- \* The Service Menu will be displayed.**
- \* Use the {PRO+} {PROG-} buttons to select options.**
- \* Use the {LEVEL+} {LEVEL-} buttons to change settings.**





**#3** **XX**

- \* **Turn the Monitor on.**
  - \* **Press and hold the {LEFT} button and then turn the power off.**
  - \* **Now press and hold the {RIGHT} button and then turn the power on.**
  - \* **The Service Menu will be displayed.**
  - \* **To exit, turn the power off.**
- Last edited by panosxgr; 16-03-2008 at 03:16.

# Akai

**TVs :**

- \* **Turn the TV off.**
- \* **Press and hold the {VOL+} & {VOL -} buttons on the TV and then turn the power on.**
- \* **The Service Menu will be displayed.**
- \* **Use the {MUTE} and {0-9} numbered buttons to access modes.**
- \* **Use the {VOL+} {VOL -} buttons to change settings.**
- \* **To exit, turn the power off.**

**#2** **XX**

- \* **Turn the TV on.**
- \* **Press the {F WHITE} {AUTO} {V CHIP} buttons on the remote.**
- \* **The Service Menu will be displayed.**
- \* **To exit, turn the power off.**

**#3** **XX**

- \* Turn on the display and select the input that you want to adjust.
- \* Turn the display off.

\* In quick sequence on the remote press:  
{MUTE} , {1} , {8} , {2} , {POWER} buttons.

\* The Display will turn on with the service menu displayed.  
**ADJUSTMENT - TEST PATTERN - SET OPTION BYTE - FACTORY RESET**

- \* Select the function and use the {VOL+} to enter the next screen.
- \* Save settings and exit by pushing {MUTE} twice then {POWER}.

**#4** **XX**

- \* Turn the TV on.
- \* Press the {MUTE} {OK} {TV} buttons on the remote.
- \* The Service Menu will be displayed.
- \* Use the {UP} {DOWN} buttons to select options.
- \* Use the {RIGHT} {LEFT} buttons to change settings.
- \* Press the {OK} button to save settings.
- \* To exit, press the {TV} button.

**#5** **XX**

- \* Turn the TV on.
- \* Press and hold the {VOL -} button on the TV.
- \* Press the {MENU} button on the remote, release the {VOL -} button on the TV and then press the {TV} button on the remote.
- \* Now to access the Service Menu, press the {i} button.
- \* Use the {UP} {DOWN} buttons to select options.
- \* Use the {RIGHT} {LEFT} buttons to change settings.
- \* Press the {OK} button to save settings.







#2 xx

- \* Turn the Display Off.
- \* Press and hold the {MENU} & {+} buttons.
- \* While holding both buttons, turn the Display On.
- \* Once the Display is on, release all buttons.
- \* Press the {MENU} button and select "Factory Reset".
- \* Then go to the option "Factory".
- \* The Service Menu will be displayed.
- \* Press the {MENU} button to exit.

**PLASMAS :**

- \* Press the {INPUT} {6} {1} {9} buttons on the remote.
- \* The Service Menu will be displayed.

\* Input Select: Show Inputs needs to be set to "ALL" .  
 If it is set to "ACTIVE", It'll NOT work.

**<<< WARNING - WARNING - WARNING - WARNING - WARNING >>>**

*Do NOT Hit the OK Button while the "ADC Calibration" option is selected on the service menu. Apparently, this will recalibrate the Dell W5001C according to whatever is being fed via the HDMI input. In the factory, a proprietary image (provided by Pixelworks) is used. If you do it at home, you may as well kiss the set goodbye. It cannot be undone, and you will likely have to return the set.*

# **Fujitsu**

**PLASMAS :**

- \* Fujitsu has a Service Menu with limited function.
- \* Press and hold the {ENTER} button on the remote until the Service Menu is displayed:

**Monitor Mode A - Monitor Mode B - Extend Adjust**

\* Using the remote keys, select a Mode and press {ENTER} to access it.

\* **Monitor Mode A :**

- Fan Settings
- Temperature Reading
- Hours Meter





- \* Turn the power on using the {POWER} button on the TV.
- \* Press the {POWER} {2} {7} {1} {MUTE} buttons on the remote.
- \* The Service Menu will be displayed.
- \* To exit, press the {POWER} button on the remote.

#4 xxx

- \* Press the {1} {MUTE} {DISPLAY} {MUTE} buttons on the remote control.
- \* The Service Menu will be displayed.
- \* Use {CH+} {CH -} buttons to select items.
- \* Use {VOL+} {VOL -} buttons to change values.
- \* To exit, press the {MENU} button or turn the power off.

||||[ Daewoo ]||||

#5 xxx

- \* Press the {1} {MUTE} {RECALL} {MUTE} buttons on the remote control.
- \* The Service Menu will be displayed.
- \* Use {CH+} {CH -} buttons to select items.
- \* Use {VOL+} {VOL -} buttons to change values.
- \* To exit, press the {MENU} button or turn the power off.

||||[ Daewoo ]||||

#6 xxx

- \* Turn volume all the way down to '0'
- \* Then press and hold the {VOL -} button on the TV and the {9} button on the remote control for few seconds.

- \* **The Service Menu will be displayed.**
- \* **Use the {CH+} {CH-} buttons to select items.**
- \* **Use the {VOL+} {VOL-} buttons to change values.**
  
- \* **To exit, turn the power off.**

|||| **Orion** ||||

**#7** xxx

- \* **Turn volume all the way down to '0'**
- \* **Then press and hold the {VOL -} button on the TV and the {0} button on the remote control for few seconds.**
- \* **The Service Menu will be displayed.**
- \* **Use the {CH+} {CH-} buttons to select items.**
- \* **Use the {VOL+} {VOL-} buttons to change values.**
  
- \* **To exit, turn the power off.**

## ● **AOC**

**LCDs :**

- \* **Press the {POWER} and {AUTO} buttons at the same time.**
- \* **"Factory1" & "Factory2" Menus will be displayed in the OSD.**
  
- \* **Use the {UP} {DOWN} {LEFT} {RIGHT} buttons to move through options and change settings.**
  
- \* **To exit, press the {MENU} button.**

**#2** xxx

- \* **While the LCD is on, unplug the power cable.**
- \* **Then press and hold the {MENU} button while plugging in the power cable.**
  
- \* **The Factory Mode will be displayed.**





- \* Select Channel 91.
- \* Turn "Sharpness" all the way down.
- \* Exit all menus.
- \* Press the {RED} {GREEN} {MENU} buttons on the remote.
- \* The Service Menu will be displayed.
- \* Use {PROG+} {PROG -} buttons to select items.
- \* Use {VOL+} {VOL -} buttons to change values.
- \* To exit, press the {MENU} button or turn the power off.

## **DELL**

### **LCDs :**

- \* Turn the Display Off.
- \* Press and hold the {MENU} & {+} buttons.
- \* While holding both buttons, turn the Display On.
- \* Once the Display is on, release all buttons.
- \* Now press the {-} button.
- \* The Service Menu will be displayed.
- \* Press the {MENU} button to exit.

#2 ~~xx~~

- \* Turn the Display Off.
- \* Press and hold the {MENU} & {+} buttons.
- \* While holding both buttons, turn the Display On.
- \* Once the Display is on, release all buttons.
- \* Press the {MENU} button and select "Factory Reset".
- \* Then go to the option "Factory".
- \* The Service Menu will be displayed.
- \* Press the {MENU} button to exit.

### **PLASMAS :**

- \* Press the {INPUT} {6} {1} {9} buttons on the remote.
- \* The Service Menu will be displayed.
- \* Input Select: Show Inputs needs to be set to "ALL" .
- If it is set to "ACTIVE", It'll NOT work.

<<< WARNING - WARNING - WARNING - WARNING - WARNING >>>

*Do NOT Hit the OK Button while the "ADC Calibration" option is selected on the service menu. Apparently, this will recalibrate the Dell W5001C*

*according to whatever is being fed via the HDMI input. In the factory, a proprietary image (provided by Pixelworks) is used. If you do it at home, you may as well kiss the set goodbye. It cannot be undone, and you will likely have to return the set.*

## **Fujitsu**

### **PLASMAS :**

- \* Fujitsu has a Service Menu with limited function.
- \* Press and hold the {ENTER} button on the remote until the Service Menu is displayed:

#### **Monitor Mode A - Monitor Mode B - Extend Adjust**

- \* Using the remote keys, select a Mode and press {ENTER} to access it.

#### **\* Monitor Mode A :**

**Fan Settings**

**Temperature Reading**

**Hours Meter**

**To determine total hours, add RGB and video for the total hours on the plasma (each number represents hours on that selected input).**

**Disregard total hours. That's the number of hours the Plasma is plugged in.**

#### **\* Monitor Mode B :**

**Shows error codes, if any.**

#### **\* Extend Adjust :**

**Fan Mode**

**AGC**

**V Screen Orbiter**

**RS232 Baud Rate**

**Default (CAUTION: pressing default will reset the hours counter to zero).**

- \* Press menu to toggle from one menu to another.

## **Funai**

**Emerson / Symphonic**

**TVs :**

- \* Enter Menu or Picture Menu.

- \* Then press the {9} {3} {0} {1} buttons.

- \* The Service Menu will be displayed.
- \* To exit, press the {MENU} button or turn the power off.

**#2** xx

- \* Enter the Main Menu.
- or
- Enter the Main Menu and access the Install Menu.

- \* Then press the {4} {7} {2} {5} buttons.
- \* The Service Menu will be displayed.
- \* Use the {UP} {DOWN} buttons to select items.
- \* Use the {LEFT} {RIGHT} buttons to change settings.
- \* To exit, press the {MENU} or {EXIT} buttons.

|||| Vestel ||||

**#3** xx

- \* Turn the power on using the {POWER} button on the TV.
- \* Press the {POWER} {2} {7} {1} {MUTE} buttons on the remote.
- \* The Service Menu will be displayed.
- \* To exit, press the {POWER} button on the remote.

**#4** xx

- \* Press the {1} {MUTE} {DISPLAY} {MUTE} buttons on the remote control.
- \* The Service Menu will be displayed.
- \* Use {CH+} {CH -} buttons to select items.
- \* Use {VOL+} {VOL -} buttons to change values.
- \* To exit, press the {MENU} button or turn the power off.

|||| Daewoo ||||









- \* Use the {VOL+} {VOL-} buttons to change settings.
- \* To exit, turn the power off.

## • **DELL**

### LCDs :

- \* Turn the Display Off.
- \* Press and hold the {MENU} & {+} buttons.
- \* While holding both buttons, turn the Display On.
- \* Once the Display is on, release all buttons.
- \* Now press the {-} button.
- \* The Service Menu will be displayed.
- \* Press the {MENU} button to exit.

#2 xxx

- \* Turn the Display Off.
- \* Press and hold the {MENU} & {+} buttons.
- \* While holding both buttons, turn the Display On.
- \* Once the Display is on, release all buttons.
- \* Press the {MENU} button and select "Factory Reset".
- \* Then go to the option "Factory".
- \* The Service Menu will be displayed.
- \* Press the {MENU} button to exit.

### PLASMAS :

- \* Press the {INPUT} {6} {1} {9} buttons on the remote.
- \* The Service Menu will be displayed.

\* Input Select: Show Inputs needs to be set to "ALL" .  
If it is set to "ACTIVE", It'll NOT work.

### <<< WARNING - WARNING - WARNING - WARNING - WARNING >>>

*Do NOT Hit the OK Button while the "ADC Calibration" option is selected on the service menu. Apparently, this will recalibrate the Dell W5001C according to whatever is being fed via the HDMI input. In the factory, a proprietary image (provided by Pixelworks) is used. If you do it at home, you may as well kiss the set goodbye. It cannot be undone, and you will likely have to return the set.*

## **Fujitsu**

### PLASMAS :

- \* Fujitsu has a Service Menu with limited function.
- \* Press and hold the {ENTER} button on the remote until the Service Menu is displayed:

**Monitor Mode A - Monitor Mode B - Extend Adjust**

- \* Using the remote keys, select a Mode and press {ENTER} to access it.

- \* **Monitor Mode A :**  
Fan Settings  
Temperature Reading  
Hours Meter

To determine total hours, add RGB and video for the total hours on the plasma (each number represents hours on that selected input).  
Disregard total hours. That's the number of hours the Plasma is plugged in.

- \* **Monitor Mode B :**  
Shows error codes, if any.

- \* **Extend Adjust :**  
Fan Mode  
AGC  
V Screen Orbiter  
RS232 Baud Rate  
Default (CAUTION: pressing default will reset the hours counter to zero).

- \* Press menu to toggle from one menu to another.

## **Funai**

Emerson / Symphonic  
TVs :

- \* Enter Menu or Picture Menu.
- \* Then press the {9} {3} {0} {1} buttons.
- \* The Service Menu will be displayed.
- \* To exit, press the {MENU} button or turn the power off.

#2 xxx

- \* Enter the Main Menu.  
or  
Enter the Main Menu and access the Install Menu.

- \* Then press the {4} {7} {2} {5} buttons.**
- \* The Service Menu will be displayed.**
- \* Use the {UP} {DOWN} buttons to select items.**
- \* Use the {LEFT} {RIGHT} buttons to change settings.**
- \* To exit, press the {MENU} or {EXIT} buttons.**

|||| [ Vestel ] ||||

**#3** xxx

- \* Turn the power on using the {POWER} button on the TV.**
- \* Press the {POWER} {2} {7} {1} {MUTE} buttons on the remote.**
- \* The Service Menu will be displayed.**
- \* To exit, press the {POWER} button on the remote.**

**#4** xxx

- \* Press the {1} {MUTE} {DISPLAY} {MUTE} buttons on the remote control.**
- \* The Service Menu will be displayed.**
- \* Use {CH+} {CH -} buttons to select items.**
- \* Use {VOL+} {VOL -} buttons to change values.**
- \* To exit, press the {MENU} button or turn the power off.**

|||| [ Daewoo ] ||||

**#5** xxx

- \* Press the {1} {MUTE} {RECALL} {MUTE} buttons on the remote control.**
- \* The Service Menu will be displayed.**
- \* Use {CH+} {CH -} buttons to select items.**

- \* Use {VOL+} {VOL -} buttons to change values.
- \* To exit, press the {MENU} button or turn the power off.

||||[ Daewoo ]||||

#6 xxx

- \* Turn volume all the way down to '0'
- \* Then press and hold the {VOL -} button on the TV and the {9} button on the remote control for few seconds.
- \* The Service Menu will be displayed.
- \* Use the {CH+} {CH-} buttons to select items.
- \* Use the {VOL+} {VOL-} buttons to change values.
- \* To exit, turn the power off.

||||[ Orion ]||||

#7 xxx

- \* Turn volume all the way down to '0'
- \* Then press and hold the {VOL -} button on the TV and the {0} button on the remote control for few seconds.
- \* The Service Menu will be displayed.
- \* Use the {CH+} {CH-} buttons to select items.
- \* Use the {VOL+} {VOL-} buttons to change values.
- \* To exit, turn the power off.

## Grundig

TVs :

- \* With the TV in standby:
- \* Press and hold the {i} button on the remote while pressing the {POWER} button on the TV.









- \* Turn the TV off.
- \* Press and hold the {POWER} and {INPUT} buttons on the TV.
- \* Hold both buttons until the TV powers on with the Service Menu displayed.
  
- \* Use the {UP} {DOWN} buttons to select options.
- \* Use the {LEFT} {RIGHT} buttons to change settings.
  
- \* To exit, press the {EXIT} button or turn the power off..

#3

- \* **PICTURE ADJUSTMENT MODE :**  
 Press and hold {POWER} and {INPUT} buttons on the TV for more than 5 seconds.
  
- \* **AUDIO ADJUSTMENT MODE :**  
 Press and hold {POWER} and {INPUT} buttons on the TV for 3-5 seconds.
  
- \* Use the {UP} {DOWN} buttons to select options.
- \* Use the {LEFT} {RIGHT} buttons to change settings.
  
- \* To exit, press the {POWER} button.

#4

- \* Press the {I} {M} {P} buttons.
  
- \* The Service Menu will be displayed.
  
- \* Use the {UP}{DOWN} buttons to select options.
- \* Use the {LEFT}{RIGHT} buttons to change settings.
- \* Press the {M} button to save settings.
  
- \* To exit, press the {TV} button.

#5

- \* Press the {SETUP} button and select "Cable Mode".
- \* Select "Timer" menu and set sleep timer to 30 min.
- \* Press {MENU} or {OK} buttons twice to exit menus.
- \* Tune to channel 124.
- \* Turn the volume all the down to '0'.
- \* Then press and hold {VOL -} button ON THE TV.
  
- \* "CHK" appears in on top-left corner.
  
- \* While the "CHK" is displayed, press the {MENU} & {VOL+} buttons ON THE TV simultaneously to toggle between Modes:

Red "CHK" for Serviceman — Yellow "CHK" for Aging

- \* Press the {POWER} button on the remote to move through modes.
- \* Use the {CH+} {CH -} on the remote to select options.
- \* Use the {VOL+} {VOL -} on the remote to change settings.
  
- \* To exit, press the {MENU} and {POWER} buttons on the TV.

### RPTVs :

- \* Press and hold the {MENU} button on the TV.
- \* Then press the {MENU} {8} {SELECT} buttons on the remote.
- \* To exit, press the {MENU} button on the TV or the {EXIT} button on the remote control.

### DCAM Mode:

- \* Using the remote control:
- \* Hold down the {TV} button.
- \* Press the {MENU} button.
- \* Press the {INFO} button.
- \* Release the {TV} button.

### Remote Control Key Functions When In DCAM Mode:

{INPUT} ..... Blue (13x9 adjust)  
 {ASPECT} ..... ROM Write  
 {DAY/NIGHT} ..... ROM Read  
 {MENU} ..... Remove Color  
 {EXIT} ..... Cross Hatch/Video Mode  
 {INFO} ..... Green  
 {GUIDE} ..... Calculation



- \* Use the {UP} {DOWN} buttons to select items.
- \* Use the {LEFT} {RIGHT} buttons to change settings.
- \* To exit, press the {MENU} button or turn the power off.

|||| Vestel ||||

#2 **XX**

- \* Enter the 'Main Menu' and access the 'Install Menu' .
- \* Then press the {4} {7} {2} {5} buttons.
- \* The Service Menu will be displayed.
- \* Use the {UP} {DOWN} buttons to select items.
- \* Use the {LEFT} {RIGHT} buttons to change settings.
- \* To exit, press the {MENU} button or turn the power off.

## **HP**

### **LCDs :**

- \* While the LCD is on, unplug the power cable.
- \* Then while pressing the {INPUT} & {VOL -} buttons on the remote, plug the power cable back into the outlet.
- \* When it powers up you will see a little "k" appear in brackets.
- \* Then on the TV, press and hold {VOL -} & {CH -} down and release.
- \* The Service Menu will be displayed.
- \* Use {CH+} {CH -} buttons to navigate
- \* Use {VOL+} {VOL -} buttons to adjust the value.
- \* Turn the set off to exit the Service Menu.

|||| Sharp ||||

### **PLASMAS :**

**PL-4260N / PL-5060N**

- \* Turn the TV on.
- \* Press the {MENU} button and select "User OSD Menu".
- \* Select "Audio", "Settings" and then "Balance".
- \* Press the {9} {1} {8} {OK} buttons on the remote.
- \* The Service Menu will be displayed.

**Remote - Control Keys:**

{MENU} ..... Enter/Exit the Service Menu  
{UP} {DOWN} arrows .... Select Items  
{RIGHT} arrow ..... Enter Lower-Level Menus  
{RIGHT} {LEFT} arrows . Change Adjustment Values  
{BACK} ..... Return to Upper-Level Menu

**TV - Control Keys:**

{MENU} ..... Enter/Exit the Service Menu  
{CH+} {CH-} ..... Select Items  
{VOL+} ..... Enter Lower-Level Menu  
{VOL+} {VOL-} ..... Change Adjustment Values

- \* To exit, press {9} {1} {8} {9} buttons on the remote.

**NOTE:** If the "M" character appears on the screen,  
press the {MENU} button first.

XX XXXXX

**PE-4200N / PL-4200N / PL-5000N**

- \* Hold down {VOL -} button ON THE PLASMA TV.
- \* While still holding down the {VOL -} button,  
press {RECALL} on the remote 3 times.
- \* The Service Menu will be displayed.
- \* Use the {1} {2} button to navigate main menu items.
- \* Use the {3} {4} buttons to navigate sub-menu items.
- \* Use the {VOL+} {VOL -} buttons to change settings.



- \* Press the {CAPS} {REVEAL} buttons on the remote.
- \* The Service Menu will be displayed.
- \* Use the {REVEAL} button to move through menus.
- \* Use the {P +} {P -} buttons to select items.
- \* Use the {VOL+} {VOL-} buttons to change settings.
- \* Press the {OK} button to save and exit.

## Iiyama

### MONITORS :

- \* Turn the Display off.
- \* Press the {POWER} button twice while holding down the {MENU} button.
- \* Then press the {POWER} button again while holding down the {-} button.
- \* Press the {MENU} button to enter the Service Mode.
- \* To exit, press the {POWER} button.

## JVC

### PLASMAS / LCDs / CRTs / RPTVs :

- \* Press the {MENU} button and go to the User Menu screen, make sure that the indicator (arrow) is pointed and highlights the "Picture Control".
- \* The buttons on top of the remote are set to TV & VCR respectively.
- \* Set sleep timer to "0" minutes and while it is displayed, simultaneously press the {VIDEO STATUS} & {DISPLAY} buttons.
- \* The Service Menu will be displayed.
- \* Use the number keys {1-9} to select a category.
- \* Use the {CH+} {CH-} buttons to select options.
- \* Use the {VOL+} {VOL-} buttons to change settings.
- \* Use the {MUTING} button to save settings.
- \* Press the {BACK} button to exit the Service Menu.





press the {MUTE} and {MENU} buttons.

\* The Service Menu will come up.

\* Use {UP} {DOWN} to select options.

\* Use {LEFT} {RIGHT} to change settings.

\* To exit, turn the power off.

#5 xxx

\* Press the {DISPLAY} and {PIC MODE} buttons  
at the same time on the remote control.

\* The Service Menu will be displayed.

\* Use the {MENU UP} {MENU DOWN} buttons to select options.

\* Use the {MENU +} {MENU -} buttons to change settings.

\* Press the {DISPLAY} button to exit menus.

\* Press the {DISPLAY} button again to exit the Service Menu.

## LG

TVs :

\* Service Menu #1

Press and hold the {MENU} button on the remote and  
the {MENU} button on the TV at the same time,  
until the first Service Menu is displayed.

\* Service Menu #2

Repeat the above sequence:

Press and hold the {MENU} button on the remote and  
the {MENU} button on the TV at the same time,  
until the second Service Menu is displayed.

#2 xxx

\* Press and hold the {MENU} button on the remote



\* Hold down the {MENU} button on remote until the on-screen menu disappears or "Welcome Message" appears then release the {MENU} button and within two (2) seconds press the following five buttons:

{9} {8} {7} {6} {ENTER}

or

{9} {8} {7} {6} {DISPLAY}

\* The Service Menu will be displayed.

\* Using the remote control buttons:

{MENU} = Toggles between two menu pages.

{UP} {DOWN} = Selects the item for adjustment.

{LEFT} {RIGHT} = Varies the value

{POWER} = Exit service mode and saves adjustments made.

## Loewe

TVs :

\* Press the {MENU} button on TV's front panel.

\* Select the "Service" menu option.

\* Press the {MENU} button on the remote.

\* The Service Menu will be displayed.

\* To exit, turn the set Off.

<<<< WARNING - WARNING - WARNING - WARNING - WARNING >>>>

*Adjust option bits that are highlighted only. The other option bits are for Authorized Technicians. If incorrectly adjusted, some option bits can cause unrecoverable system failures.*

#2 xxx

\* Press the {FUNCTION} button on TV's front panel.

\* Press and hold the {CH -} button on the remote until the Service Menu is displayed.

\* Using the remote control buttons:

{CH+} {CH -} buttons move through menus

{OK} button makes selections

{VOL+} {VOL -} buttons change menu items

{OK} button saves a particular setting

\* To exit, turn the set Off.

<<<< WARNING - WARNING - WARNING - WARNING - WARNING >>>>

*Adjust option bits that are highlighted only. The other option bits are for Authorized Technicians. If incorrectly adjusted, some option bits can cause unrecoverable system failures.*

#3 xxx

\* Press the {MENU} button 5 times on TV's front panel.  
A "Service" message will appear on screen.

\* Then press the {MENU} button on the remote.

\* The Service Menu will be displayed.

\* To exit, turn the set Off.

<<<< WARNING - WARNING - WARNING - WARNING - WARNING >>>>

*Adjust option bits that are highlighted only. The other option bits are for Authorized Technicians. If incorrectly adjusted, some option bits can cause unrecoverable system failures.*

## Marantz

LCDs :

\* Press the {MENU} {SAP} {SLEEP} {MAGIC} buttons on the remote control.

\* The Service Menu will be displayed.

\* To exit, turn the power off.

## Matsui

TVs :

\* With the TV in standby:

\* Press and hold the {i} button on the remote while pressing the {POWER} button on the TV.



\* Press the {MENU} button.

or

\* Press the {MENU} button and access the 'Install' Menu.

\* Then press the {4} {7} {2} {5} buttons.

\* The Service Menu will be displayed.

\* Use the {UP} {DOWN} buttons to select items.

\* Use the {LEFT} {RIGHT} buttons to change settings.

\* To exit, press the {MENU} or {EXIT} buttons

## • Sharp

### LCD TVs :

\* While the LCD is on, unplug the power cable.

\* Then while pressing the {INPUT} & {VOL -} buttons on the remote, plug the power cable back into the outlet.

\* When it powers up you will see a little "k" appear in brackets.

\* Then on the TV, press and hold {VOL -} & {CH -} down and release.

\* The Service Menu will be displayed.

\* Use {CH+} {CH -} buttons to navigate

\* Use {VOL+} {VOL -} buttons to adjust the value.

\* Turn the set off to exit the Service Menu.

### TVs :

\* Unplug the power cable.

\* Press and hold the {CH+} & {VOL+} buttons.

or

Press and hold the {CH+} & {VOL -} buttons.

\* While holding both buttons, plug in the power cable.

\* The TV will turn on with the Service Menu displayed.

\* Use the {CH+} {CH -} buttons to select items.

\* Use the {VOL+} {VOL -} buttons to adjust values.

\* To exit, turn the set off.

## Sony

**PLASMA / LCD / CRT / RPTV :**

\* Put the TV in Standby Mode.

\* Then press the following buttons on the remote:

{DISPLAY} {5} {VOL+} {POWER}

or

{DISPLAY} {5} {POWER}

or

{DISPLAY} {5} {PICTURE} {POWER}

or

{DISPLAY} {5} {VOL+} {PICTURE} {POWER}

\* The TV will turn on with the Service Menu displayed.

\* Use numbers {1} and {4} to select the item to adjust.

\* Use numbers {3} and {6} to adjust the value of the data.

\* Press {MUTE} then {ENTER} to save new settings.

\* The words "WRITE" in red will show up in the upper right corner if saved.

\* Turn the TV off to exit the service menu.

## Telefunken

**TVs :**

\* Press the {MENU} button on the TV and the {SETUP} button on the remote at the same time.

\* The Service Menu displayed.

\* Use {CH+} {CH -} buttons to select items.

\* Use {VOL+} {VOL -} buttons to change values.

\* To exit, press the {SETUP} button or turn the TV off.

#2 XX

\* Turn the TV on.





- \* Turn the TV On while pressing the {PRG -} & {VOL -} buttons
- \* The Service Menu will be displayed.
- \* To exit, turn the TV off.

#6 xxx

- \* Turn the TV on.
- \* Press the {MUTE} {OK} {TV} buttons on the remote.
- \* The Service Menu will be displayed.
- \* Use the {UP} {DOWN} {RIGHT} {LEFT} buttons on the remote to move through menus and change values.
- \* Press the {OK} button to save new settings.
- \* To exit, press the {TV} button or turn the power off.

## Thomson

### TVs :

- \* With the TV in standby:  
Press and hold the {VOL -} & {PRG -} buttons on the TV.
- \* Keep both buttons pressed until the TV turns On with the Service Menu displayed.
- \* Use {PR+} {PR -} buttons to select items.
- \* Use {VOL+} {VOL -} buttons to change values.
- \* To exit, turn the TV Off.

#2 xxx

- \* While the TV is On, press the {POWER} button on the remote control to put TV in standby.

- \* Turn the TV Off using the {POWER} button on the TV.
- \* Using the buttons on the TV:
- \* Turn the TV On while pressing the {PRG -} & {VOL -} buttons
- \* The Service Menu will be displayed.
- \* Use {PR+} {PR -} buttons to select items.
- \* Use {VOL+} {VOL -} buttons to change values.
- \* To exit, turn the TV Off.

## **Toshiba**

### **LCDs :**

- \* Press the {MENU} button on the remote.
- \* Highlight the "Picture" icon.
- \* Press the {9} {3} {0} {1} buttons on the remote.
- \* The Service Menu will be displayed:
  - o Options
  - o Adjustments
  - o Selections
- \* Use the {OK} button to access and navigate through these Modes.
- \* Use the {VOL +} {VOL-} {P+} {P-} buttons to move through options and change settings.
- \* To exit, press the {MENU} button.

### **MISC TVs :**

- \* Turn the TV on.
- \* Press the {MUTE} button three times on the remote.





**Your adjustments will be memorized.**

**NOTES:**

- \* You'll have to make adjustments separately for different input signals (component, composite, RGB, HDMI).*
- \* Many of the parameters are not accessible.*
- \* Pressing the "User Initialise" Menu will erase all channels and personal settings.*

**CRTs :**

- \* Press and hold the {2} button on the remote while turning the power on.**
- \* Keep the {2} button pressed for at least 4 seconds.**
- \* The Service Menu will be displayed.**
- \* To exit, turn the power off.**

## **Yamaha**

**PLASMA DISPLAYS:**

**PDM-1 50"**

- \* Hold down the {VOL -} button ON THE PLASMA DISPLAY.**
- \* Press the {STATUS} button 3 times on the remote control.**  
(Status button is the one below Power button)
- \* The Service Menu (CAT) will be displayed.**  
(CAT = Computer Aided Test Menu)
- \* Use the cursors keys on the remote to select a mode.**
- \* And press the action key {} to access the menu.**
- \* To exit each mode, use the {R} button.**
- \* To exit the CAT menu, use the {STATUS} button.**
- \* To exit, press the {POWER} button on the Plasma.**

## • **Viewsonic**

### LCDs :

- \* **Turn the TV on.**
- \* **Press the {MENU} {9} {9} {1} buttons on the remote.**
- \* **The Service Menu will be displayed.**
- \* **To exit, turn the TV Off.**

### #2 xxx

- \* **Turn the TV on.**
- \* **Press the {/--} {9} {9} {1} buttons on the remote.**
- \* **The Service Menu will be displayed.**
- \* **To change pages, press the {MENU} button then the {/--} {9} {9} {1} buttons again.**
- \* **Press the {EXIT} button to exit the Service Menu. Your adjustments will be memorized.**

### NOTES:

- \* *You'll have to make adjustments separately for different input signals (component, composite, RGB, HDMI).*
- \* *Many of the parameters are not accessible.*
- \* *Pressing the "User Initialise" Menu will erase all channels and personal settings.*

### CRTs :

- \* **Press and hold the {2} button on the remote while turning the power on.**
- \* **Keep the {2} button pressed for at least 4 seconds.**
- \* **The Service Menu will be displayed.**

**\* To exit, turn the power off.**

# **Yamaha**

## **PLASMA DISPLAYS:**

### **PDM-1 50"**

**\* Hold down the {VOL -} button ON THE PLASMA DISPLAY.**

**\* Press the {STATUS} button 3 times on the remote control.**

**(Status button is the one below Power button)**

**\* The Service Menu (CAT) will be displayed.**

**(CAT = Computer Aided Test Menu)**

**\* Use the cursors keys on the remote to select a mode.**

**\* And press the action key {} to access the menu.**

**\* To exit each mode, use the {R} button.**

**\* To exit the CAT menu, use the {STATUS} button.**

**\* To exit, press the {POWER} button on the Plasma**