



# SONY Service Mode

PAL Version

Compiled by [Anthony W. Haukap](#)

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Most SONY televisions have electronic service adjustments. This means that adjustments like picture geometry, white balance, and color presets are adjusted via on screen displays, using the remote control. This is the PAL version of this document.

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**INTRODUCTION**

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This FAQ document is maintained by [Anthony W. Haukap](#)

The current version of this FAQ document can always be found on my website at:

<http://www.cyberspace.org/~awh/>

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## *SERVICE MODE*

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Most SONY televisions have electronic service adjustments. This means that adjustments like picture geometry, white balance, and color presets are adjusted via on screen displays, using the remote control. For complete details, you need a service manual, available from the manufacture.

There is also a [NTSC version](#) of this document available on my [HomePage](#). This document only supports SONY Televisions manufactured for the PAL markets.

PLEASE NOTE:

### **SERVICE MODE WARNING:**

Without proper documentation and training, you can probably do quite a good job of messing up your television set, perhaps even damaging it.

**Don't mess around with the service mode adjustments unless you know what you're doing and have the service manual to guide you.**

Once you enter service mode the first thing you should do is record all the original values **BEFORE** you change anything! - This is the only way to restore the television to it's original (factory default) state should it become necessary to do so.

Your results with these procedures may vary and can NOT be guaranteed to work on your particular television set USE THEM AT YOU OWN RISK.

## **HOW TO ENTER SERVICE MODE**

[Read the \*\*SERVICE MODE WARNING\*\* before proceeding.](#)

First, turn off power with the main switch on the front panel.

Hold the plus and minus buttons on the front panel and turn on power. Wait for picture, then release the plus and minus buttons. It now shows "TT" (test mode) on screen.

Once "TT" is displayed, select a number from the remote:

The newer Sony televisions use a different procedure to enter service mode:

Turn on the main power switch and enter into the stand-by mode.

Press the following sequence of buttons on the Remote Control:

info/disp (OSD)

5 (Number 5)

vol+ (Volume Up)

TV

-or-

[it]

[5] (Number 5)

[vol+] (Volume Up)

[teletext off]

The television will turn on and "TT" will appear in the upper right corner of the screen. Other status information will also be displayed. Press "MENU" on the remote control to obtain the following menu on the screen:

- Picture Adjustment
- Geometry
- Wide
- IC Status
- MSP
- Current TV status

Also you can enter "TT" mode by opening the little hatch on the front, holding [P+] and [P-] (prog. button) switching main power on - then pressing menu twice enters the service menu.

Move to the corresponding adjustment using the button on the remote. Press the + button to enter the selected adjustment. Turn off the power to quit the service mode or enter 0, 0 (zero twice) when adjustments have been completed.

ITEM	DESCRIPTION
00	TT Mode off
01	Service menu on
02	No function
03	Set vol to 30%
04	Service menu in "Service Mode"
05	Service menu in "production Mode"
06	Set vol. to 80%
07	Aging mode
08	Shipping condition (Production request)
09	Language reset
13	Display of software version
14	Production info display
22	Operating timer and error mem. display

## NAVIGATE IN SERVICE MODE

### The service menu (01):

Up/Down (menu keys) you may select the module (controller chip) to modify.

OK selects the highlighted module.

Choose a parameter with Up/Down. OK then selects the parameter.

Up/Down changes the value.

OK writes the value to memory.

"Speaker Off" will toggle the display of the menu. The function is kept even when the menu is not displayed.

Any comments, corrections or additions should be mailed to the email address listed below.

Comments of any kind are appreciated. Messages concerning errors of fact, formatting errors, and/or typos will receive prompt attention and will be included in future releases of this FAQ. I want the information contained here to be as accurate and accessible as possible.

I'm always looking for more information! Credit will be given where appropriate, unless contributors ask to be anonymous.



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It's now about ten past seven in the evening on  
Thursday, September 05, 2002

Webpage last updated on: undefined UTC

**Document URL -**

**<http://209.145.176.7/~090/awh/sonypal.html>**

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