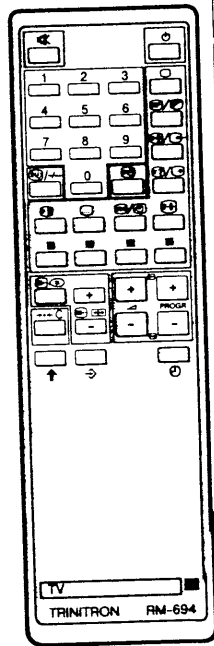


SECTION 1 GENERAL

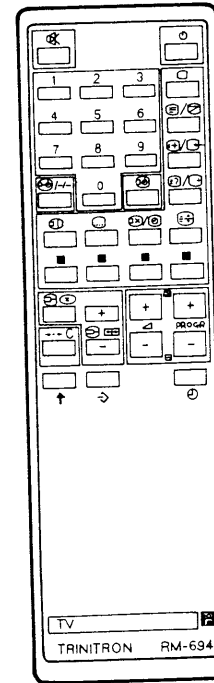
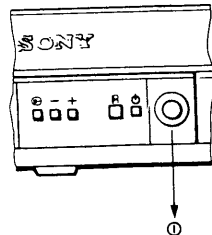
1-1. PRESETTING OF CHANNELS

After having installed the TV, you now need to preset TV channels. Up to 60 programme positions are at your disposal. For channel presetting use the buttons with the red symbols on the Remote Commander.

Important: In order to ensure presetting, you have to keep the **▲** (SHIFT) button pressed, while pressing the other buttons (that is **◀**, **▶**, **+/-**, **C**) during presetting.



Automatic Presetting of Channels	
Action	Result
1 Turn on the TV using the power switch (1) on the set.	
2 Press both the ▲ (SHIFT) button and the ◀ PRESET button simultaneously.	You are now in the preset mode. The programme number flashes.
3 Press either the number buttons or PROG +/- to select the programme number on which you want to preset the channel. Note: In case of two digit numbers, first press -/--, then the two number.	The selected programme number will be indicated.
4 Press both the ▲ SHIFT button and the ◀ + or - button repeatedly, until the desired channel is tuned in.	The scale with the frequency band changes.
5 Repeat steps 3 and 4 for all other channels.	
6 Press both the ▲ SHIFT and the ◀ PRESET button simultaneously to store the channels.	All channels are now stored. The programme number stops flashing.



How to skip programme positions

Since you have 60 programme positions at your disposal, you may want to skip vacant programme positions, that is that they are skipped when you press the PROG +/- buttons.

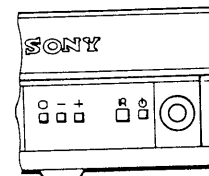
Action	Result
1 Press both the ▲ SHIFT button and the ◀ PRESET button simultaneously.	You are now in the preset mode. The programme position flashes.
2 Use either PROG + or - to select the programme position you want to skip.	The selected programme position appears.
3 Press both the ▲ SHIFT button and the button C simultaneously.	
4 Press both the ▲ SHIFT button and the ◀ PRESET button simultaneously.	The programme position is now skipped. You are back in TV mode.

How to fine tune a channel manually

If the reception of a stored channel is not satisfactory, you can fine tune the channel manually.

Action	Result
Press both the ▲ SHIFT button and the ◀ + or - button simultaneously until the reception is good.	The channel is fine tuned.

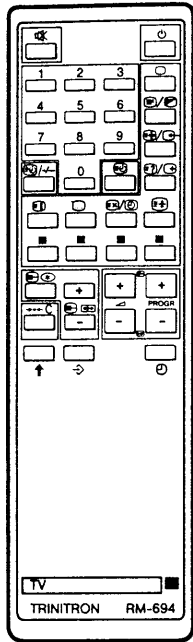
Note: By pressing the respective programme number the automatic fine tuning will be restored.



1-2. TV OPERATION

Your TV set is supposed to be operated with the Remote Commander.

For the basic functions, however, it is also possible to use the buttons on the set.



How to switch the TV on and off	
Action	Result
1 Press the power switch on the set.	The TV will turn on. Note : If the red indicator is on, the set is in standby mode.
2 Press a number button on the Remote Commander, to select a programme.	The selected programme appears.
In order to switch the set off temporarily : Press button on the Remote Commander.	The set is in standby mode. Press button or any number button to switch it on again.
In order to switch the set off temporarily : Press the power switch on the set.	The set is switched off.

Sleep Timer

Press the button repeatedly until the required time period is displayed on the screen (30, 60, 90 minutes or 0 for cancelling the request). In this way you can select the time period after which the set switches itself automatically into standby-mode.

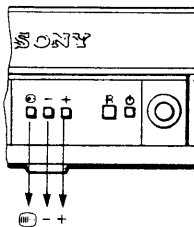
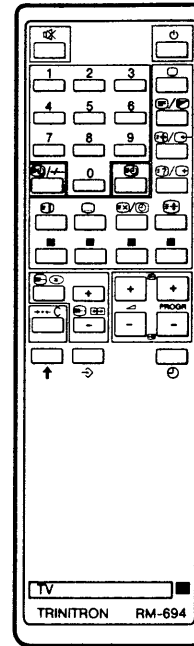
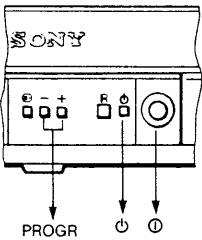
How to select programmes

Before selecting programmes make sure that you have preset channels.

Action	Result
1 Switch the TV on.	
2 Press PROGR +/- or the respective number button on the Remote Commander. In case of two digit numbers first press the button -/-- and then the two respective number buttons.	The selected programme is displayed.

On the set :

Press the button for lower programme positions and the button for higher ones.



How to adjust the volume

Action	Result
Press + or -.	The symbol and the bar for the volume are displayed on the screen. The volume is adjusted.

On the set

Press , until the symbol is displayed on the screen, then adjust the volume by pressing the + or - buttons.

Muting of the sound :

Action	Result
Press button .	The sound is switched off. Press the button again to restore the sound.

How to adjust the picture

Action	Result
1 Press button repeatedly, until the desired item is displayed (, ,).	The symbol and the respective bar display are displayed.
2 Press button + or -.	The selected picture item is adjusted.

On the set :

Press button repeatedly in order to select the desired item, then adjust with the + or - button.

To return to factory-set levels

Press the button .

Other functions

On-screen display

Press the button to display the programme number on the screen and press the button a second time to make it disappear.

Selecting the signal of a connected device.

Press the button to receive the signal of the device (e.g. a VTR) connected at the V A connectors (front of the set), the S-Video input or the 21-pin connector (rear of the set). Press the button to return to the TV mode.

On the set :

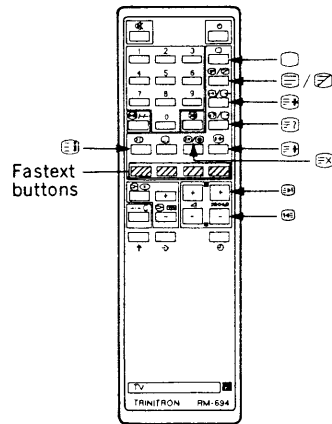
Press button so that the symbols , , and will be displayed. Press the + button to select the video input mode. Press and + buttons a second time to return to the TV mode.

Time function

Press to display the time. Press button again to cancel the request (only if teletext is broadcast).

1-3. HOW TO VIEW TELETEXT

Viewing Teletext



To view the teletext service, use the Remote Commander. The buttons for teletext operation are indicated in green. Select the TV channel for the desired teletext service. If the signal is weak, teletext errors can occur.

To receive the teletext service of a different TV channel

1. Press to return to the TV mode.
2. Select the desired TV channel.
3. Press (TEXT/MIX).

Press (TEXT/MIX) to display the teletext service.

Key in three digits of the desired page using the number buttons. If an error is made, complete the three-digit sequence by keying in any digit. Then, re-enter the correct page number.

The requested teletext page is displayed.

To return to TV mode press on the Remote Commander.

Teletext Functions

To request Index Page

Press (INDEX). If the necessary signal is not being broadcast, page 100 is displayed.



To access the next or preceding page

Press
(PAGE+) or
(PAGE-)



To superimpose the teletext display on the picture (MIX)

Press twice from the TV mode. Press again to return to the TEXT display.



To prevent the Teletext page from being updated/changed

Press (HOLD). The HOLD symbol appears on the screen. To resume normal teletext reception (press (TEXT/MIX)).



To enlarge the Teletext display

Press once to enlarge the upper half of the display; (press again to enlarge the lower half of the display. And press again to return to the normal display).



To reveal concealed information such as answers to a quiz

Press (REVEAL).

Press again to conceal the answers.



To watch the TV programme while waiting for a requested page to be displayed

1. Request the new page.
2. Press to watch the TV programme. The requested page number and other data appear at the top of the screen. When the requested page has been captured, the page number is displayed in the top left hand corner of the screen. To view this page, press .



Fastext Operation

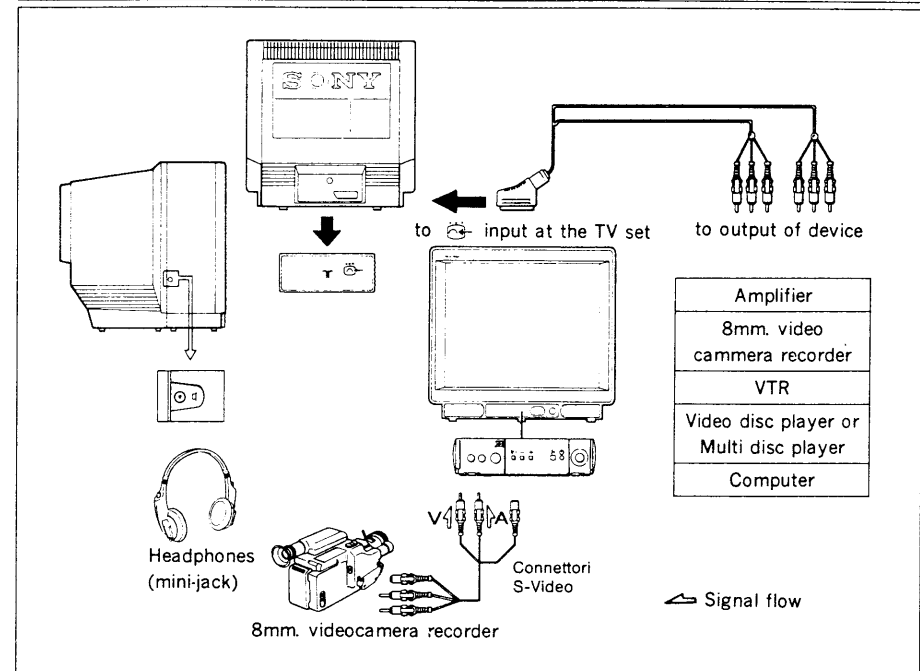
FASTEXT teletext enables you to access pages quickly and conveniently with one key operation. When a FASTEXT page is broadcast a colour coded menu will appear at the bottom of the screen. Each coloured prompt relates to the coloured keys on the Remote Commander. Pressing one of these will select the page described by the prompt.

Selection may also be made by entering the three digit page number in the normal way.

Correct FASTEXT operation relies on the necessary signals being transmitted by the Broadcastig Authorities. It is possible that some Broadcasters will not support this transmission. If FASTEXT is not transmitted, the decoder will operate as outlined above.

1-4. OPTIONAL CONNECTIONS/OPERATION

How to connect additional Audio/Video equipment



How to view the Video input signal

Press button repeatedly in order to select the desired input mode (for Audio/video signals from 21-pin EURO connector or from the video/audio connectors V A on the front; for S-video signals from the S-video (4-pin DIN) connectors on the front). Press button to return to TV mode.

On the set:

Press button until the symbols , , , appear on the screen, then press the + or - buttons to select the desired video input mode. Press again to return to TV-mode.

S-video input (Y/C input)

Video signals may be separated into Y (luminance or brightness) and C (chrominance) signals. Separating the Y and C signals prevents them from interfering with one another, and therefore improves picture quality (especially luminance). This TV is equipped with one S-video input jack through which these separated signals can be input directly.

Notes

- When you have Audio/video equipment connected to both the A/V connectors and the 21-pin terminal, make sure that not both are switched on at the same time, otherwise the picture could be incomplete.
- In case of sound or picture distortions move the VTR away from the TV set.