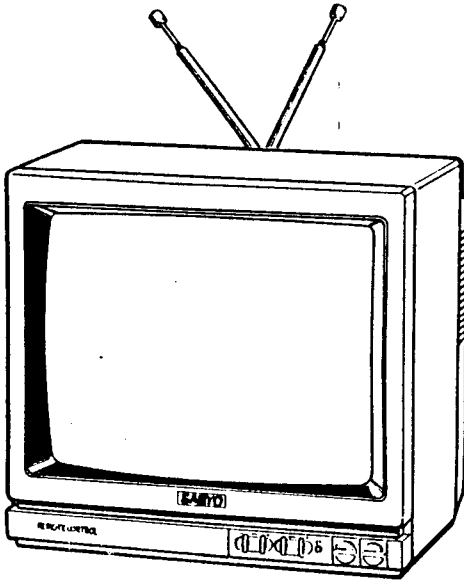


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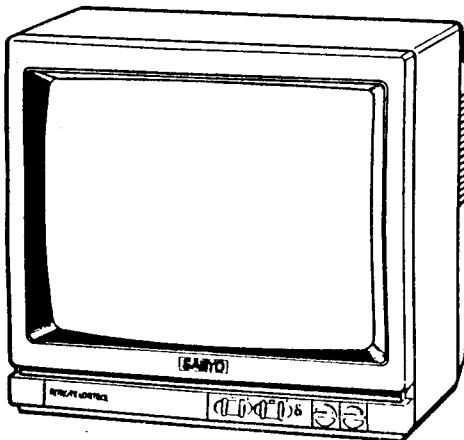
Instruction
Manual

Colour
Television

Model CZP 3011V
CZP 6011V

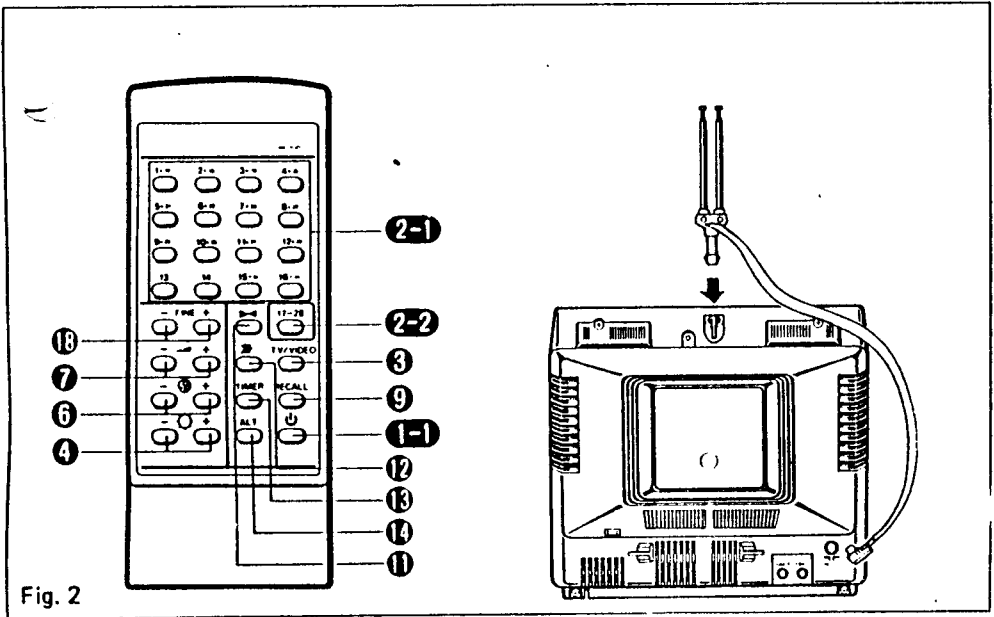
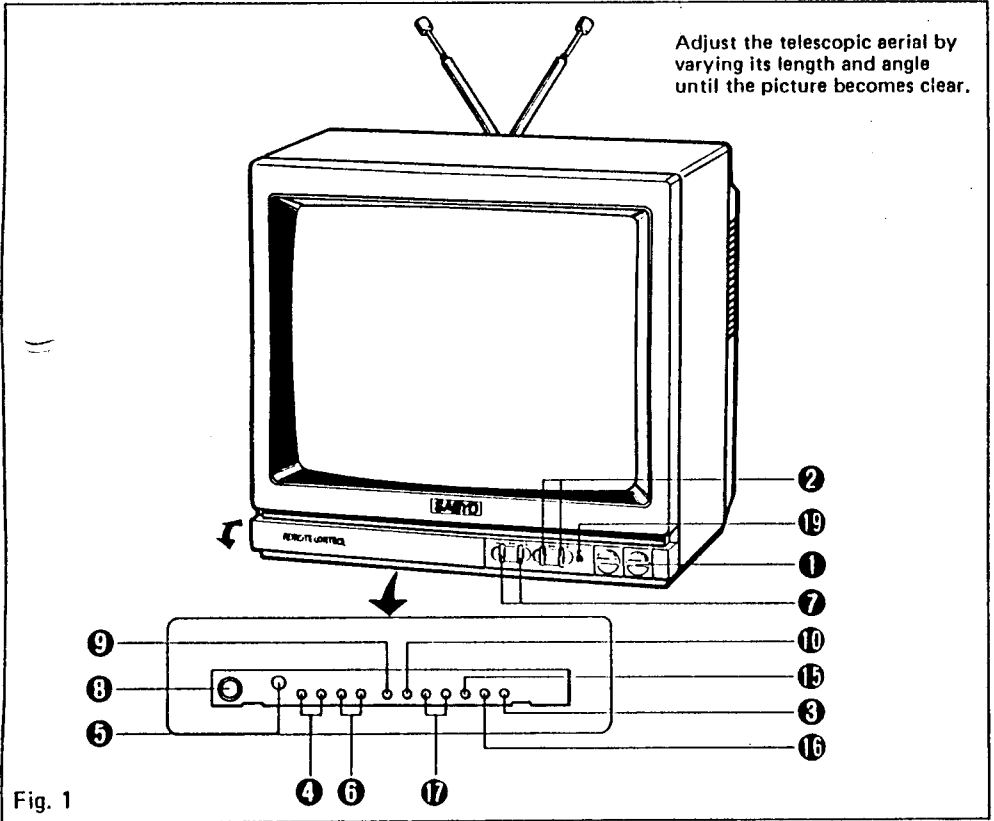


CZP 3011V



CZP 6011V





OPERATION

Switching on/off

The set is switched on by pressing button ①, ①-①. To switch off, press button again. Main ON/OFF switch of the TV set must be in the "ON" position before remote control operation. Point remote control transmitter towards the TV set.

NOTE: The standby indicator (Red indicator) ⑱ will remain illuminated if the TV set is switched off with this button ①-①. To cut off power to the TV set completely, switch it off by using the main ON/OFF switch on the set itself.

Programme selection

Press the right side (+) of the programme selector ②, and the TV set will step up to the next station, i.e; 1, 2, 3 . . . 28, 1, 2, 3 . . . Press the left side (-), and the TV set will step down to the previous station. Press the required selector button ②-① "1 ~ 28". The T.V. set will automatically set to the required programme.

The position number is displayed on the screen.

● Programme-selection mode

For selection of programme 17 to 28, press the ②-② "17 - 28" button once ("17 - 28" is displayed on screen) and press the corresponding button (17 - 28).

Press the "ALT (Alternate)" button ⑭ and the T.V. set will alternately select the previous channel and the present channel. For example, now you are watching channel 4 but you watched channel 2 previously.

If you press the "ALT Key", channel 2 immediately appears then channel 4 is stored in the memory.

③ T.V./VIDEO SWITCH

To watch television programmes leave this switch in the T.V. mode. When this switch is set to the VIDEO mode you can enjoy the playback from VCR or other source. "AV" is displayed on the screen. (Video indicator ⑲ will illuminate).

CONTROL SETTING

Adjust the BRIGHTNESS ④ (+, -) button and CONTRAST ⑤ control to the desired levels.

Adjust the COLOUR ⑥ (+, -) button for proper colour intensity.

Press the VOLUME ⑦ (+, -) button to the desired sound.

"SOUND", "COLOR" or "BRIGHT" is displayed on screen.

⑧ EARPHONE OUTLET

Inserting the earphone (option) to the outlet provides personal listening, (or recording purpose with the appropriate lead.) The TV set speaker is automatically switched off.

The POSITION in present selection, the remaining time in use of setting OFF timer are displayed on screen by RECALL KEY.

10 MEMORY

Present analog control level (for sound, colour and bright) should be set into memory. "NORMAL" is displayed on screen.

11 NORMALIZATION

Press this button, automatically sound, brightness and colour are set at the optimum level.

"NORMAL" is displayed on screen.

12 Sound mute

Should you wish to mute the sound (e.g. While talking on the telephone) Press this button once. To switch the sound back on, press it again.

13 OFF TIMER

After a set time has elapsed, the power of the T.V. receiver is switched off automatically. Each time the key is pushed, the set time changes as follows:

Channel number display → 30 minutes → 60 minutes → 90 minutes

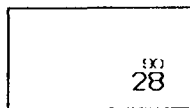
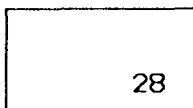


With the off timer being set and the channel display reset, the remaining time is displayed by pushing the off timer key again. When the key is pushed again within three seconds after the key was first pushed in above manner, the time is set to an upper time which is most close to the remaining time.

- The timer does not work when the TV set is in the tuning preset mode. The timer setting will be cancelled (if set) when the TV is set to the tuning preset mode.
- The timer setting will be cancelled if the power is switched OFF.

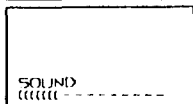
ON-SCREEN DISPLAY: EXAMPLE

1. PROG. POSITION
Display time continues for 5 sec.



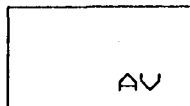
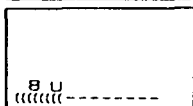
2. SLEEP TIMER
Display time continues for 5 sec.

3. SOUND VOLUME
Display time continues for 5 sec.



4. NORMALIZATION
Display time continues for 5 sec.

5. TUNING
Display time continues during Mode switch on.

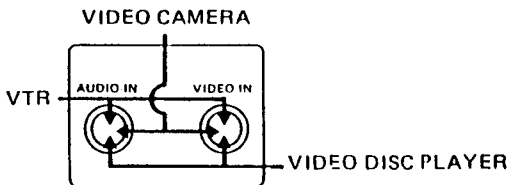


6. VIDEO MODE

Your T.V. set is capable of receiving the output of A.V. equipment (VCR, VTR etc.). When you use an A.V. equipments, press the (+) or (-) button of CHANNEL SELECTOR until program number "15, 16" obtain.

The A.V. equipment can be connected to the aerial socket of your T.V. set. For this connection and adjustment, refer to the operating instructions for the A.V. equipment.

Video/Audio Input Connection (REAR PANEL)



VIDEO/AUDIO Input level

		Level	Impedance
VIDEO	INPUT	1.0Vp-p	75Ω
AUDIO	INPUT	436mVrms	More than 40kΩ

In order to watch the playback from a VCR, video disc player or the video signal from a video camera, the output terminal of the A.V. equipment in use must be connected to the VIDEO/AUDIO INPUT terminal. Note that the T.V./VIDEO switch must be set to the VIDEO mode to watch any A.V. program.

For connection and adjustment, refer to the operating instructions.

Note: A power failure will automatically switch off the T.V. set. It will remain off when power supply is resumed. To switch it on again, do the following:

Press the POWER ON-OFF switch twice.

i.e. the POWER ON-OFF switch must be in a released position for once and then it must be pressed again.

The T.V. set can also be turned on by pressing the power on/off button of the remote control transmitter.

BATTERY INSTALLATION (REMOTE CONTROL TRANSMITTER)

- 1 Remove the battery cover by sliding.
- 2 Install two "AA" 1.5 volt batteries so that the "+" and "-" marks on the batteries match the "+" and "-" marks inside the unit.
- 3 Close the battery cover.

NOTE:

Replace the batteries when the T.V. set is showing the following symptoms: Operation is unsteady or erratic, sometimes the T.V. set does not work with remote control trans. Discharged batteries may leak and damage the unit. The normal life of batteries should be from nine to ten months.

How to pre-set tuning

- 1 Open the control box door.
Set the **15** MODE switch to ON position.
- 2 Select the programme number (with channel selector button **2**, **2-1**) for which you would like to preset a program.
Set the **15** BAND SWITCH to the channel band corresponding to your desired channel.
Channel band VL, VH and U are for the following channel groups.

VHF range

Band VL(1) Channels 1 – 3

Band VH(2) Channels 4 – 10

UHF range

Band U(3) Channels 21 – 69

The channel (VL, VH or U) Band is displayed on screen.

REMARKS

When the band is set using the BAND SWITCH, the frequency will be set to the lowest frequency in the set band.

- 3 Press and hold the **17** (+) SEARCH button to station searching.
When a station is found, release the (+) SEARCH button as soon as picture appears.
When searching stops, the TV picture and sound will probably be rough.
Press and hold the **18** (+) FINE TUNING button until both picture and sound reception clear.

REMARKS

The lowest bar display changes according to UP/DOWN of tuning voltage.

If the search speed is too fast when using the **17** (+) or (–) SEARCH BUTTON, press the **18** (+) or (–) FINE TUNING BUTTON and continue the search.

If the station found in above step is not the one to be set, press the (+) SEARCH BUTTON again until the desired station appears.

- 4 Once the best picture have been obtained, press the **10** MEMORY button to store the station located by the tuning in the electronic memory.
- 5 Repeat steps 2 – 4 for remaining program numbers to be set.
- 6 Be sure the **15** MODE switch is in OFF position.
When the MODE switch is switched OFF, BAND SWITCH, the (+) and (–) SEARCH buttons will not function.
Close the control box.

To copy station in programme number 1 (channel selector button) to programme number 2 (or 3 – 28).

1. Turn the MODE SWITCH ON.
2. Press channel selector button 2 (or 3 – 28).
3. Press MEMORY BUTTON, set the MODE SWITCH to OFF.

HELPFUL HINTS

NO PICTURE, NO SOUND

- Check if TV is plugged in.
- Try a different channel, if OK, probably station trouble.

NO COLOUR, PICTURE OK

- Adjust COLOUR control.
- Adjust FINE TUNING control.
- Is the program in colour?

POOR PICTURE, SOUND OK

- Adjust BRIGHTNESS control.
- Adjust FINE TUNING control.
- Check aerial connections.

WEAK PICTURE

- Check aerial connections on back of set.
- Check aerial for broken wires.
- Re-orient aerial.

The following faults are not caused by the receiver.

"GHOSTS"

Reflections of signals from mountains or high buildings will cause multiple images, called "Ghosts".

These abnormal conditions can be reduced to minimum by repositioning aerial or by installing new one suited for your area.

"INTERFERENCE"

Interference may be caused by electrical appliances, car ignition systems, etc. This should normally be a temporary condition, but should this interference persist, contact your dealer.

Slots and openings in the cabinet and in the back or bottom are provided for ventilation, and to ensure reliable operation of the television receiver and to protect it from overheating, these openings must not be blocked or covered.

AERIAL

The type of aerial required depends on factors such as the site, its distance and direction from the transmitter, local interference etc. Your dealer will advise you the best type of aerial to be used.

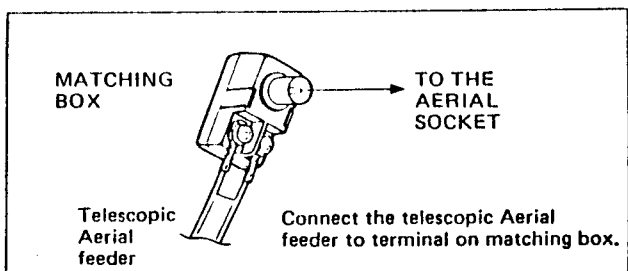
The aerial socket is on the back panel of the TV set.

MAINS SUPPLY

The receiver is designed to operate on an A.C. mains supply of 230 volts 50Hz.

SPECIFICATIONS

Power Source	AC 230V, 50Hz
Television System	System B/G
Colour System	PAL
Channel Coverage	VHF: 1 – 10 UHF: 21 – 69
Aerial Input Impedance	75 ohm



NOTE:

When using an outdoor aerial, disconnect the telescopic aerial feeder.

Then connect the outdoor aerial feeder to terminal on matching box.

SANYO