Special VCR Features (continued)

Weak Signal Display ON/OFF

When "ON" is selected, picture is displayed even when broadcast signal is weak or nonexistent.
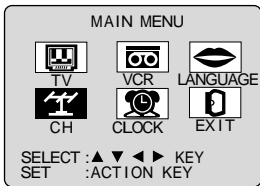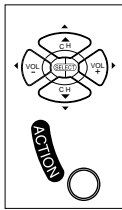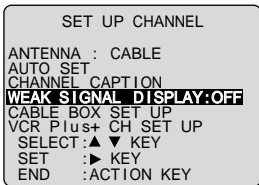
1

Display MAIN MENU.
Press ACTION*.

2

MAIN MENU

TV   VCR   LANGUAGE

CH   CLOCK   EXIT

SELECT :▲ ▼ ◄ ► KEY
SET   :ACTION KEY

Display SET UP CH screen.

1) Press ▲▼◄ ► to select "CH."
2) Press ACTION to display.

3

SET UP CHANNEL

ANTENNA : CABLE
AUTO SET
CHANNEL CAPTION
WEAK SIGNAL DISPLAY:OFF
CABLE BOX SET UP
VCR Plus+ CH SET UP
  SELECT:▲ ▼ KEY
  SET   :► KEY
  END   :ACTION KEY

Select WEAK SIGNAL DISPLAY.
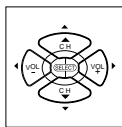
1) Press ▲▼ to select.
2) Press ► to set "ON" or "OFF."

Notes

• "ON" = Picture is displayed regardless of signal condition, and may not always be clearly visible.
  "OFF" = Screen turns solid blue when signal is absent or weak.
• If unit is connected to equipment which has blue back feature, selecting "ON" will have no effect on the other equipment.
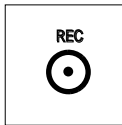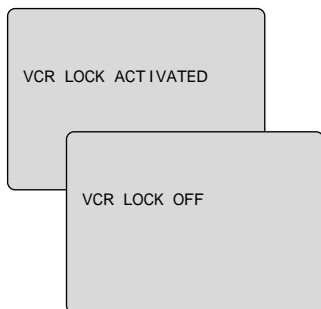
4

Return to the normal screen.
Press ACTION twice.

2 SET
  SELECT
3 ▲:CH UP
  ▼:CH DOWN
  ►:VOL UP
  ◄:VOL DOWN

1 ACTION
2
4

Model PV-C2060 unit is shown here.

REC

VCR Lock

All operations are prohibited except Timer recording and tape eject. Useful for families with small children.
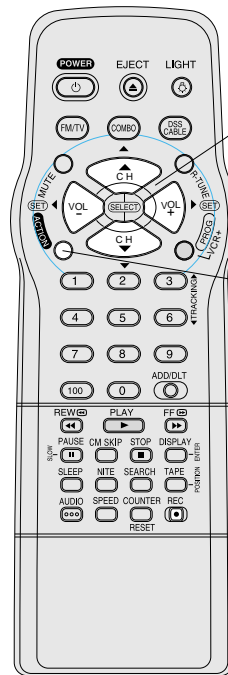
VCR LOCK ACTIVATED

VCR LOCK OFF

REC

To turn "ON."
In stop mode, hold down REC on the unit without a cassette inserted for 7 seconds.

To turn "OFF."
Repeat above with or without cassette.
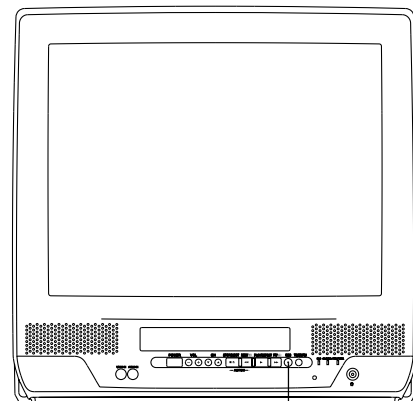
• VCR Lock is canceled automatically after about 24 hours if clock is set.

32

For assistance, call 1-800-211-PANA(7262)

Copy Your Tapes (Dubbing)

Connections you'll need to make.

<Model PV-C2060 unit is shown here.>

Recording (Editing) unit

Playing (Source) VCR

AUDIO VIDEO
OUT
IN
IN FROM ANT.
OUT TO TV

VIDEO IN AUDIO IN

<Model PV-C2080 unit is shown here.>

Recording (Editing) unit

Playing (Source) VCR

R-AUDIO-L VIDEO
OUT
MONO
IN
IN FROM ANT.
OUT TO TV

VIDEO IN L-AUDIO IN-R
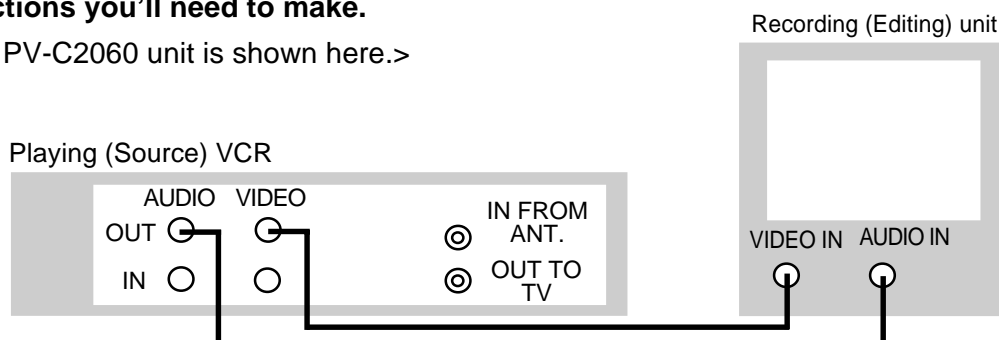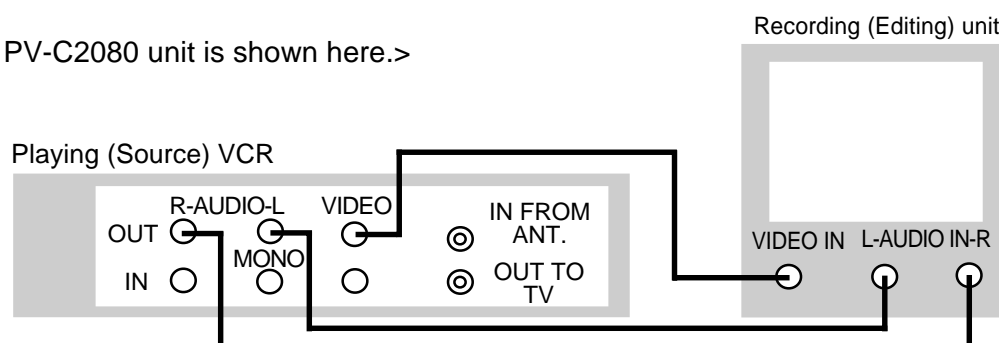
Playback (Source) VCR | Recording (Editing) unit

1 Insert pre-recorded tape.

Our Vacation

Insert blank tape with record tab.
• Dubbing tapes protected with Copy Guard will have poor quality results.

2
Select "LINE" mode.
See "Selecting Input Mode" section on page 13.

3 PLAY PAUSE
Put in Standby mode.
Press PLAY then PAUSE at starting point.

REC PAUSE SLOW
Put in Standby mode.
Press REC, then PAUSE/SLOW immediately.

4 PLAY
Start dubbing.
Press PLAY.

PAUSE SLOW
Start dubbing.
Press PAUSE/SLOW.

5 STOP EJECT
Stop dubbing.
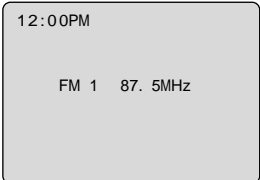Press STOP/EJECT.

STOP
Stop dubbing.
Press STOP.

Caution
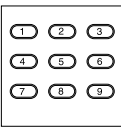• Unauthorized exchanging and/or copying of copyrighted recordings may be copyright infringement.
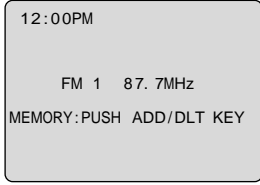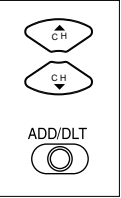
Advanced Operation

33

FM Radio

FM Radio Setup

1

FM/TV

Display FM radio mode.

Press FM/TV* on the remote or TIMER/FM twice on the unit.

2

12:00PM

FM 1   87. 5MHz

Select the FM number.

Press a NUMBERED key (1~9.)

1	2	3
4	5	6
7	8	9

3

12:00PM

FM 1   87. 7MHz

MEMORY:PUSH ADD/DLT KEY
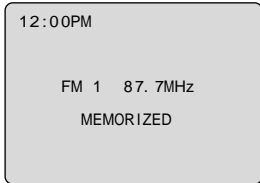
Set the radio station.

CH ▲
CH ▼
ADD/DLT

1) Press CH ▲▼ to select the desired radio station.
   (Each press changes frequency 200 kHz.)
2) Press ADD/DLT to set.

12:00PM

FM 1   87. 7MHz

MEMORIZED

Quick Station Scan

Hold down CH ▲ or ▼ for a few seconds, then release to scan for FM stations in your area.

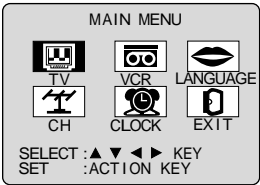• To cancel, press CH ▲ or ▼ while in search mode.

To Make Corrections, select station with a NUMBERED key, then do step **3** again.
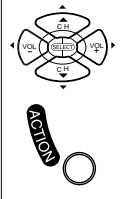
To exit FM mode, press FM/TV on the remote or TIMER/FM twice on the unit.

FM ANTENNA Setup

Make sure FM tuning is done correctly (See FM Radio Setup.)

a

ACTION

Display MAIN MENU.

Press ACTION.

b

MAIN MENU

TV   VCR   LANGUAGE
CH   CLOCK   EXIT

SELECT :▲ ▼ ◄ ► KEY
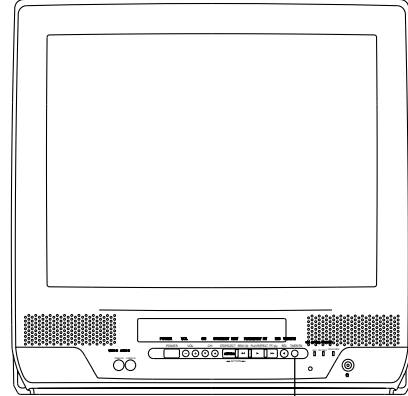SET   :ACTION KEY

Display SET UP TV screen.

1) Press ▲▼◄ ► to select "TV."
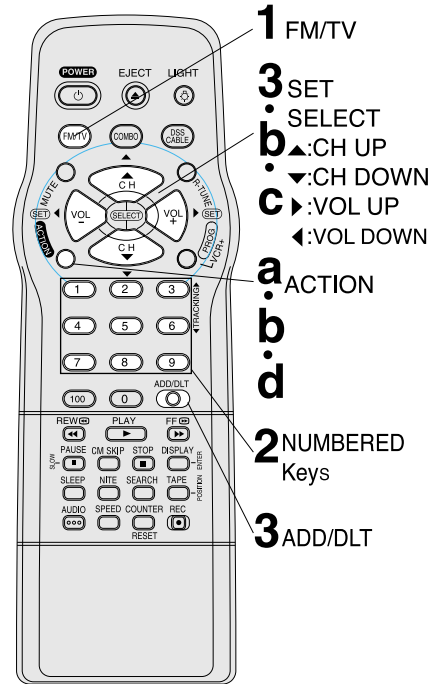2) Press ACTION to display.

FM Radio is ...

This unit has an FM radio with built-in antenna, 9 station preset, and a band range of 87.5 ~ 108.1 MHz. You can even set the On-Timer (page 20) to wake up to your favorite radio station.
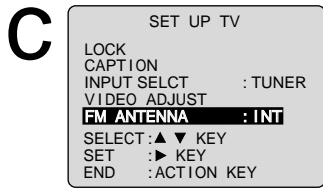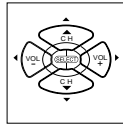
Model PV-C2060 unit is shown here.

1 TIMER/FM

1 FM/TV
3 SET
• SELECT
b ▲:CH UP
• ▼:CH DOWN
c ►:VOL UP
◄:VOL DOWN
a ACTION
•
b
•
d

2 NUMBERED Keys

3 ADD/DLT

34

C

```
        SET UP TV
LOCK
CAPTION
INPUT SELCT      : TUNER
VIDEO ADJUST
FM ANTENNA       : INT
SELECT : ▲ ▼ KEY
SET    : ▶ KEY
END    : ACTION KEY
```
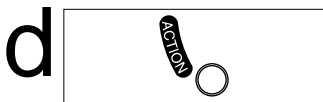
<For Model PV-C2060 only>
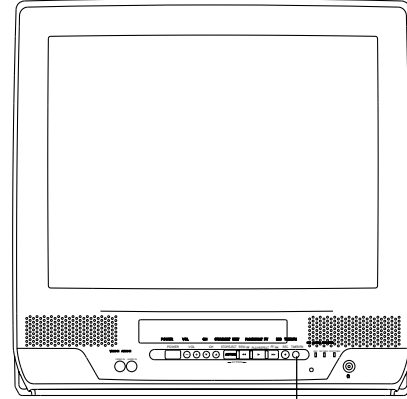
Select FM ANTENNA.

1) Press ▲▼ to select.
2) Press ▶ to select "INT (INTERNAL)" or "EXT (EXTERNAL)" whichever sounds the best.

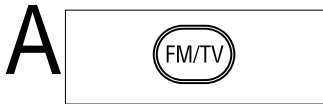■ **For cable TV users → "INT"**
■ **For antenna users → "EXT"**

Model PV-C2060 unit is shown here.

A TIMER/FM

d

End setup.
Press ACTION twice to exit.

Using FM Radio

A

FM/TV

Display FM radio mode.
Press FM/TV on the remote or TIMER/FM twice on the unit.

B

```
12:00PM


FM 1    87.5MHz
```

Select the FM number.

Press a NUMBERED key (1~9) to select a preset station (see steps **2** and **3** on the previous page.)

To cancel, press FM/TV on the remote or TIMER/FM twice on the unit.

Notes

Once stations are set, the selected station and current time are displayed when FM Radio mode is entered. To remove time, press DISPLAY.
If DISPLAY is pressed, the unit status screen appears.

A FM/TV

B NUMBERED Keys

DISPLAY

AUDIO

To select Audio Mode for FM Radio

```
12:00PM
《STEREO ←
  MONO
    FM 1    87.7MHz
```
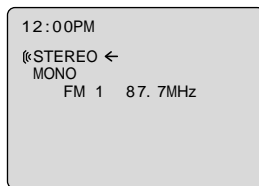
Select "STEREO" or "MONO."

AUDIO

Press AUDIO repeatedly in FM Radio mode.
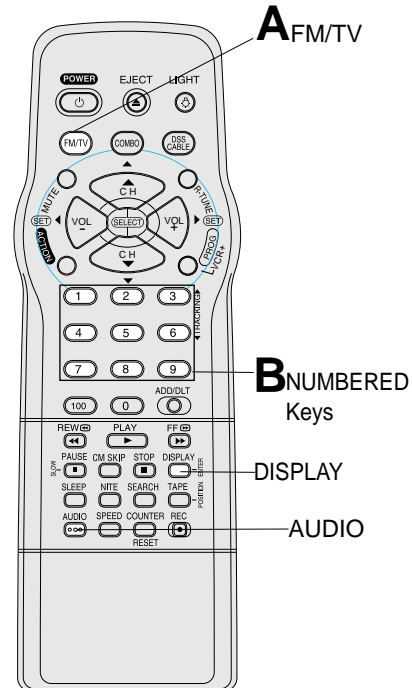
Notes

• FM radio cannot be recorded on a Video cassette.
• You may get better reception by repositioning the unit.
• You cannot select FM Radio mode during playback or record, or while a blue back (PROG, ACTION, MENU) screen is displayed.
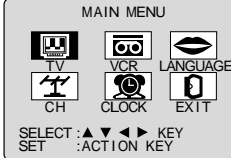
Advanced Operation
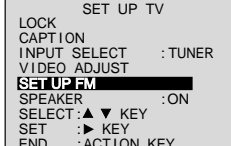
35

FM Transmitter

FM Transmitter is ...
a feature whereby this unit's sound signal can be heard on your FM Radio. First, tune your radio to a frequency (93 ~ 97, 99 ~ 103 MHz) that is not being broadcast on by a radio station. Then, set this unit to the same carry frequency (see below.) Now, fine-tune your radio so the sound comes in clearly.

FM Transmitter Carry Frequency Setup

1

Display MAIN MENU.
Press ACTION*.

2

MAIN MENU

TV   VCR   LANGUAGE
CH   CLOCK   EXIT
SELECT :▲ ▼ ◄ ► KEY
SET :ACTION KEY

Display SET UP TV screen.
1) Press ▲▼◄► to select "TV".
2) Press ACTION to display.

3

SET UP TV
LOCK
CAPTION
INPUT SELECT   : TUNER
VIDEO ADJUST
SET UP FM
SPEAKER   :ON
SELECT :▲ ▼ KEY
SET   :► KEY
END   :ACTION KEY
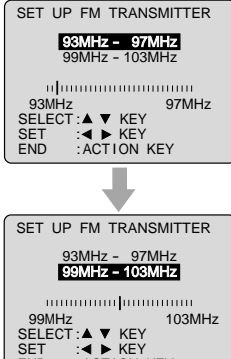
Select SET UP FM.
1) Press ▲▼ to select.
2) Press ► to display.

4

SET UP FM
FM ANTENNA   : INT
FM TRANSMITTER   : ON
SET UP FM TRANSMITTER
SPKR W/FM TRANS   : OFF
SELECT :▲ ▼ KEY
SET   :► KEY
END   :ACTION KEY

Select SET UP FM TRANSMITTER.
1) Press ▲▼ to select.
2) Press ► to display.

• When step 4 is done, FM TRANSMITTER is automatically set to "ON."

5

SET UP FM TRANSMITTER
93MHz – 97MHz
99MHz – 103MHz

93MHz   97MHz
SELECT :▲ ▼ KEY
SET   :◄ ► KEY
END   :ACTION KEY

↓

SET UP FM TRANSMITTER
93MHz – 97MHz
99MHz – 103MHz

99MHz   103MHz
SELECT :▲ ▼ KEY
SET   :◄ ► KEY
END   :ACTION KEY

Set the Carry Frequency.
1) Press ▲▼ to select the desired frequency range. (93-97 or 99-103MHz)
2) Press ◄ ► to select the Carry Frequency.
3) Press ACTION to set. (Then screen in step 4 is redisplayed.)

• The selector bar returns to center position when frequency range is switched.
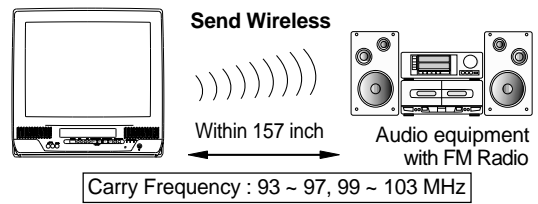
To Make Corrections,
select frequency with CH ▲▼◄►, then repeat step **5**.

6

End setup
Press ACTION three times.

<For Model PV-C2080 only>

Send Wireless

Within 157 inch   Audio equipment with FM Radio

Carry Frequency : 93 ~ 97, 99 ~ 103 MHz

FM Transmitter ON/OFF

1
Do "FM Transmitter Carry Frequency" steps 1~3. (See left.)

2

SET UP FM
FM ANTENNA   : INT
FM TRANSMITTER   : ON
SET UP FM TRANSMITTER
SPKR W/FM TRANS   : OFF
SELECT :▲ ▼ KEY
SET   :► KEY
END   :ACTION KEY
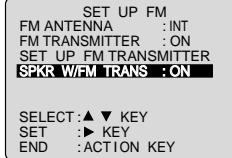
Select SET UP FM TRANSMITTER.
1) Press ▲▼ to select.
2) Press ► to set "ON" or "OFF."

3

End setup
Press ACTION three times.

Speaker with FM Transmitter ON/OFF

1
Do "FM Transmitter Carry Frequency" steps 1~3. (See left.)

2

SET UP FM
FM ANTENNA   : INT
FM TRANSMITTER   : ON
SET UP FM TRANSMITTER
SPKR W/FM TRANS   : ON
SELECT :▲ ▼ KEY
SET   :► KEY
END   :ACTION KEY

Select Speaker with Transmitter.
1) Press ▲▼ to select.
2) Press ► to set "ON" or "OFF."

If you select...
■ **"ON"** → Internal Speaker ON with Transmitter
■ **"OFF"** → Internal Speaker MUTE with Transmitter

Notes
• This operation has effect only when "FM TRANSMITTER : ON" (see above.)
• If "SPKR W/FM TRANS : OFF", the MUTE and VOLUME key will not function.

3

End setup
Press ACTION three times.

Notes
• The Carry Frequency shown by the selector bar is a guide only. Please listen to the sound and adjust accordingly.
• The unit will transmit sound when unit power is on and "FM TRANSMITTER : ON" is selected.
• When unit power is turned off, "FM TRANSMITTER" returns to "OFF" setting.
• Please put your FM Radio within 157 inch of the unit.
• Interference occurs when you select CATV channels 95, 96, or 97, while FM Transmitter is operating.
• FM Transmitter will not work in FM Radio Mode.

36

*Important: if the remote control POWER, CH Up/Down, NUMBERED keys, ACTION, PROG/VCR+, DISPLAY, SEARCH, R-TUNE, FM/TV, or ADD/DLT button does not work when pressed, press COMBO button on the remote and try the button again.
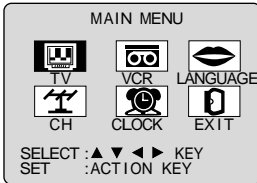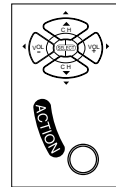
1
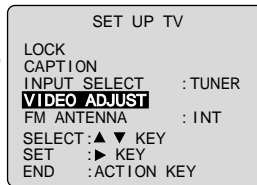
Display MAIN MENU.
Press ACTION.

2

```
        MAIN MENU

    [TV]    [VCR]   [LANGUAGE]
     TV      VCR     LANGUAGE
    [CH]    [CLOCK] [EXIT]
     CH     CLOCK    EXIT

SELECT :▲ ▼ ◄ ►  KEY
SET    :ACTION KEY
```

Display SET UP TV screen.

1) Press ▲▼◄ ► to select "TV."
2) Press ACTION to display.

3

```
        SET UP TV

LOCK
CAPTION
INPUT SELECT      : TUNER
VIDEO ADJUST
FM ANTENNA        : INT
SELECT :▲ ▼  KEY
SET    :► KEY
END    :ACTION KEY
```

<For Model PV-C2060 only>

Display VIDEO ADJUST screen.

1) Press ▲▼ to select.
2) Press ► to display.

4

```
COLOR       ·······|······
TINT        ·······|······
BRIGHTNESS  ·······|······
PICTURE     ··············|
SHARPNESS   ·······|······
NORMAL

SELECT :▲ ▼  KEY
ADJUST :◄ ►  KEY
END    :ACTION KEY
```
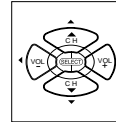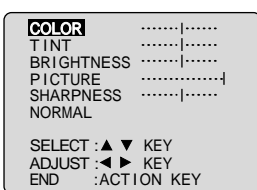
Adjust desired item.
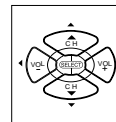
1) Press ▲▼ to select an item. (See below right.)
2) Press ◄ ► to adjust.

```
COLOR       ·······|······
TINT        ·······|······
BRIGHTNESS  ·······|······
PICTURE     ··············|
SHARPNESS   ·······|······
NORMAL

SELECT :▲ ▼  KEY
SET    :► KEY
END    :ACTION KEY
```
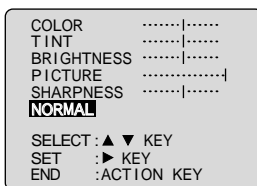
To Reset Picture Controls.

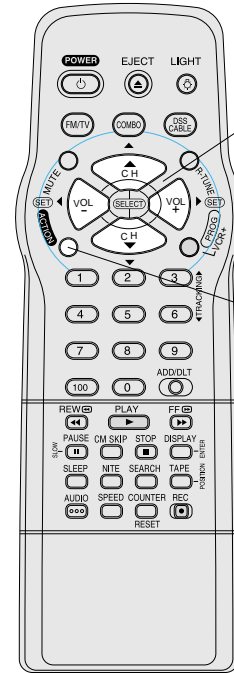Press ▲▼ and ► to select and set "NORMAL."
All controls return to their factory settings.

5

End setup.
Press ACTION three times to exit.

2. SET
SELECT
3. ▲:CH UP
▼:CH DOWN
4 ►:VOL UP
◄:VOL DOWN

1 ACTION
2
5

Advanced Operation

Picture Adjustment

■ **COLOR Control**
   Adjust color intensity.

■ **TINT Control**
   Adjust for natural flesh tones.

■ **BRIGHTNESS Control**
   Adjust picture brightness.

■ **PICTURE Control**
   Adjust picture intensity by adjusting both contrast and color level in the proper balance.

■ **SHARPNESS Control**
   Adjust picture sharpness.

37