

Omnivision VHS

# Panasonic

## Combination VCR Operating Instructions

Models No. PV-C2060 / PV-C2080

**-TENTATIVE-**

EXHIBIT	#	6
FIG	NO.	
FCC	ID :	ACJ927130TX
MODEL	NO.	PV-C2080
OUR REF :		MKES99-F023



As an ENERGY STAR® Partner, Matsushita Electric Corporation of America has determined that this product or product model meets the ENERGY STAR® guidelines for energy efficiency.



Please read these instructions before attempting to connect, operate or adjust this product. Please save this manual.

Spanish Quick Use Guide is included. (Guía para rápida consulta en español está incluida.)

LSQT0185A

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

Getting Started

Basic Operation

Advanced Operation

For Your Information

# Safety Precautions/Mesures de sécurité

**Warning:** To prevent fire or shock hazard, do not expose this equipment to rain or moisture.

**Caution:** To prevent electric shock, match wide blade of plug to wide slot, fully insert.

**Avertissement:** Afin de prévenir tout risque d'incendie ou de chocs électriques, ne pas exposer cet appareil à la pluie ou à une humidité excessive.

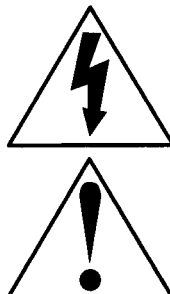
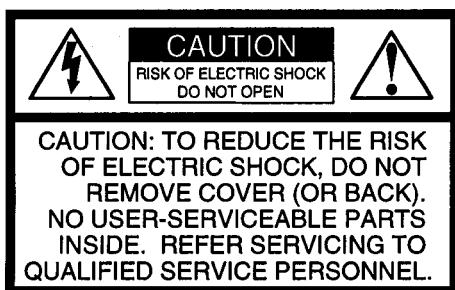
**Attention:** Pour éviter les chocs électriques, introduire la lame la plus large de la fiche dans la borne correspondante de la prise et pousser jusqu'au fond.

This video recorder, equipped with the HQ (High Quality) System, is compatible with existing VHS equipment.

Only use those tapes with the **VHS** mark. It is recommended that only cassette tapes that have been tested and inspected for use in 2, 4, 6, and 8 hour VCR machines be used.

This television receiver provides display of television closed captioning in accordance with §15.119 of the FCC rules.

**FCC WARNING:** Any unauthorized changes or modifications to this equipment would void the user's authority to operate.



This symbol warns the user that uninsulated voltage within the unit may have sufficient magnitude to cause electric shock. Therefore, it is dangerous to make any kind of contact with any inside part of this unit.

This symbol alerts the user that important literature concerning the operation and maintenance of this unit has been included. Therefore, it should be read carefully in order to avoid any problems.

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Getting Started

Basic Operation

Advanced Operation

For Your Information

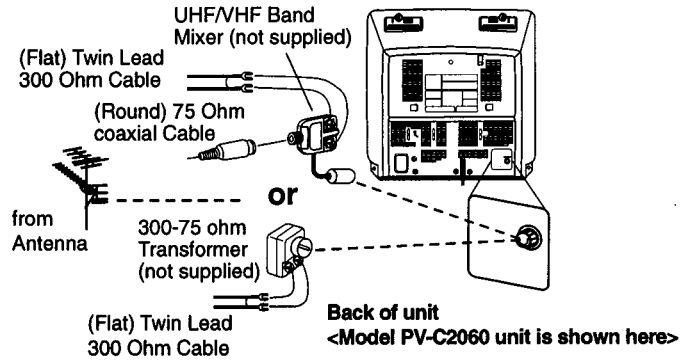
# Connections

## Outdoor Antenna Connection

Unhook the antenna from your previous TV or VCR and connect it to the back of the unit as shown in the diagram.

If your antenna system has separate UHF and VHF lead-ins, you need a UHF/VHF Band Mixer (not supplied.)

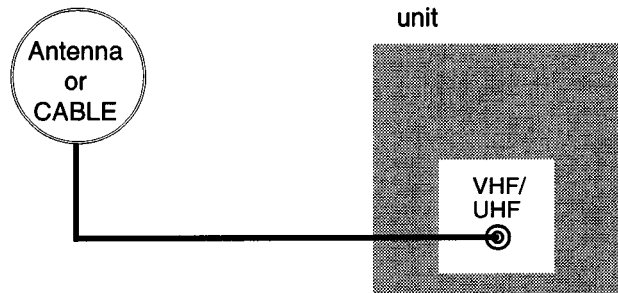
**WARNING:**  
When using "Nut type" RF coaxial cables, tighten with fingers only. Overtightening may damage terminals.



## DSS/Cable box Connections

### Without a Cable Box

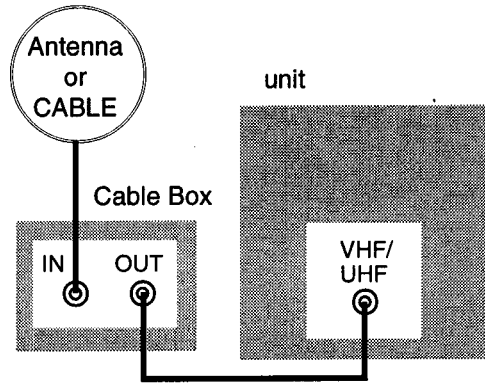
- You can;
- record or view unscrambled channels.
- You cannot;
- record or view scrambled channels.
  - view a channel other than the one selected for any type of recording.



### With a Cable Box

- You can;
- record or view any channel including scrambled channels.
- NOTE: Channel selection must be made at the cable box.
- You cannot;
- view a channel other than the one selected for any type of recording.
  - do a Timer recording of a channel unless you select it at the cable box.

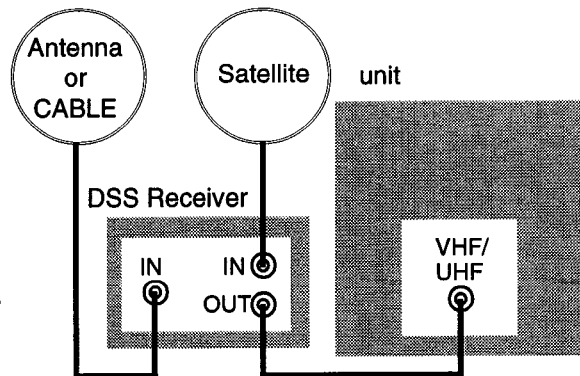
**Note to CABLE System Installer**  
This reminder is provided to call the CABLE (Cable TV) System Installers attention to Article 820-40 of the NEC that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.



### With a DSS Receiver

- You can;
- record or view any channel including scrambled channels.
- NOTE: Channel selection must be made at the DSS Receiver.
- You cannot;
- view a channel other than the one selected for any type of recording.
  - do a Timer recording of a channel unless you select it at the DSS box.

NOTE: The DSS receiver must be turned off to view programs from a cable box or antenna. See the DSS manual for details.



# FM Radio

## FM Radio Setup

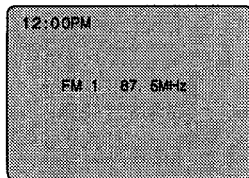
1



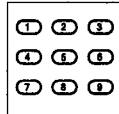
### Display FM radio mode.

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

2

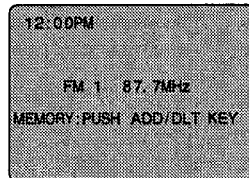


### Select the FM number.

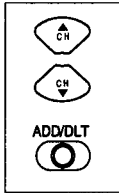


Press a NUMBERED key (1-9.)

3

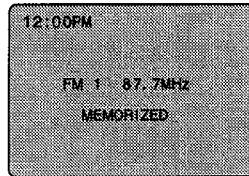


### Set the radio station.



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

2) Press ADD/HLT to set.



### 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.)

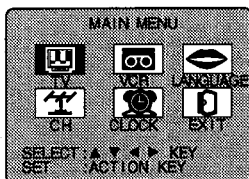
a



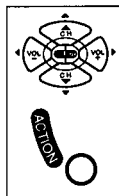
### Display MAIN MENU.

Press ACTION.

b



### Display SET UP TV screen.



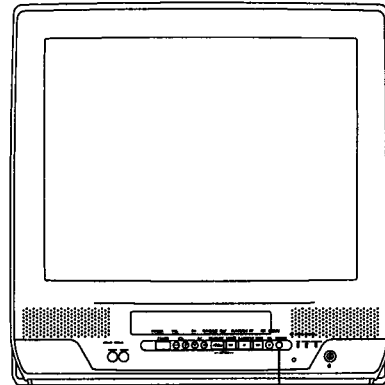
1) Press ▲▼◀▶ to select "TV."

2) Press ACTION to display.

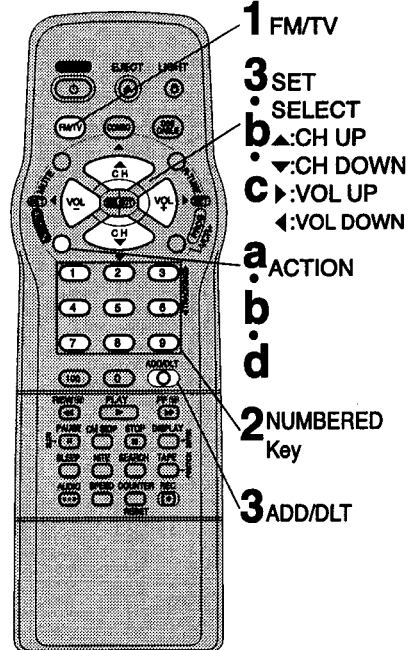
## FM Radio is ...

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.

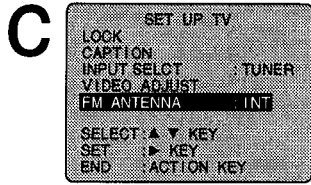


1 TIMER/FM



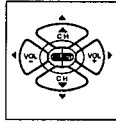
Continued on the next page...

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



<For Model PV-C2060 only>

### Select FM ANTENNA.



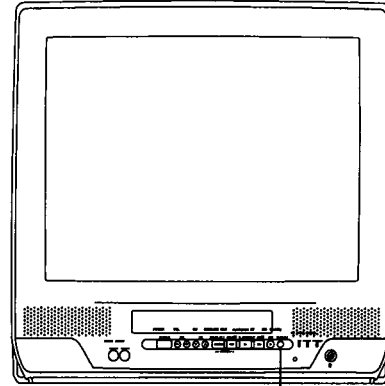
- 1) Press ▲▼ to select.
- 2) Press ► to select "INT (INTERNAL)" or "EXT (EXTERNAL)" whichever sounds the best.

- For cable TV users → "INT"
- For antenna users → "EXT"



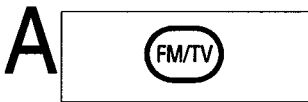
**End setup.**  
Press ACTION twice to exit.

Model PV-C2060 unit is shown here.



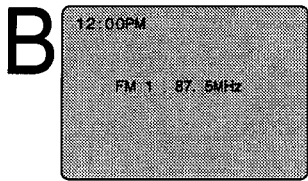
A TIMER/FM

## Using FM Radio

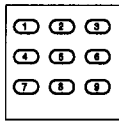


### Display FM radio mode.

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



### Select the FM number.



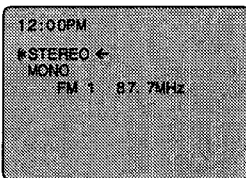
Press a NUMBERED key (1~9) to select a preset station (see steps 2 and 3 on the previous page.)

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.

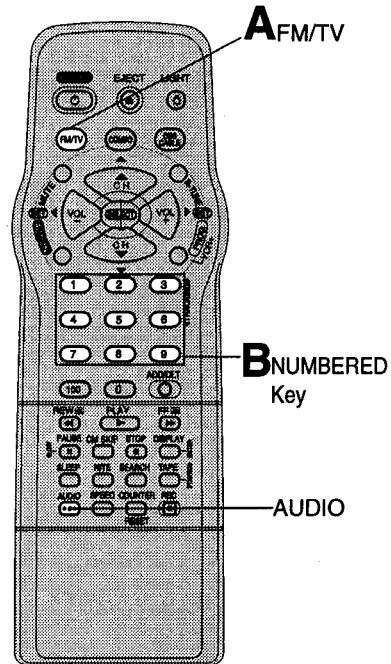
## To select Audio Mode for FM Radio



### Select "STEREO" or "MONO."



Press AUDIO repeatedly in FM Radio mode.



A FM/TV

B NUMBERED Key

AUDIO

### 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.
- If SEARCH is pressed while in the FM Radio mode, you will not be able to select other stations with the NUMBERED keys.

Advanced Operation

# FM Transmitter


## FM Transmitter is ...

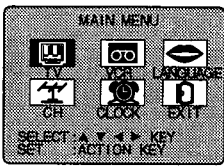
a feature whereby this unit's sound signal can be heard on your FM Radio.

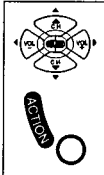
Tune the same carry frequency of this unit, after the frequency of your Radio is set. (88.1 ~ 107.9MHz.) (Please choose frequency that is not used by other radio station.)

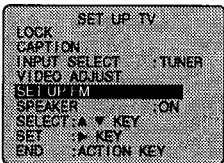
Fine-tune the frequency of your Radio that sound is clear.

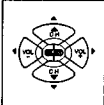
## FM Transmitter Carry Frequency Setup

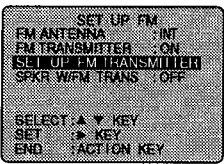
**1**  **Display MAIN MENU.**  
Press ACTION\*.

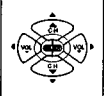
**2**  **Display SET UP TV screen.**

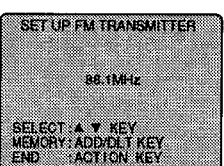
 1) Press  $\blacktriangle$  $\blacktriangledown$  $\blacktriangleleft$  $\blacktriangleright$  to select "TV".  
2) Press ACTION to display.

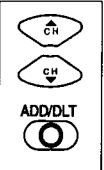
**3**  **Select SET UP FM.**

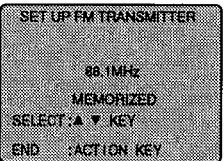
 1) Press  $\blacktriangle$  $\blacktriangledown$  to select.  
2) Press  $\blacktriangleright$  to display.

**4**  **Select SET UP FM TRANSMITTER.**

 1) Press  $\blacktriangle$  $\blacktriangledown$  to select.  
2) Press  $\blacktriangleright$  to display.


**5**  **Set the Carry Frequency.**

 1) Press CH  $\blacktriangle$  $\blacktriangledown$  to select the desired frequency. (Each press changes frequency 200 kHz.)  
2) Press ADD/DEL to set.

 **SET UP FM TRANSMITTER**  
88.1MHz  
MEMORIZED  
SELECT:  $\blacktriangle$  $\blacktriangledown$  KEY  
END: ACTION KEY

- Frequency is set after 5 seconds, or Press ACTION to return to step 4.

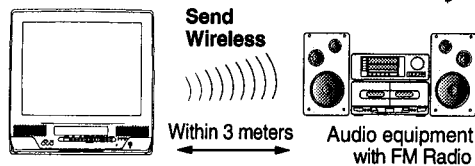
**To Make Corrections,** select frequency with a CH  $\blacktriangle$  $\blacktriangledown$ , then repeat step 5.

**6**  **End setup**  
Press ACTION four times.

36

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

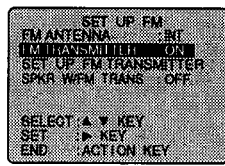
## <For Model PV-C2080 only>

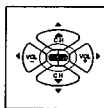



Carry Frequency : 88.1 ~ 107.9MHz

## FM Transmitter Setup

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

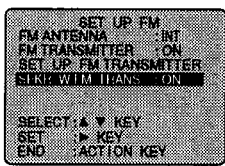
**2**  **Select SET UP FM TRANSMITTER.**

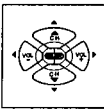
 1) Press  $\blacktriangle$  $\blacktriangledown$  to select.  
2) Press  $\blacktriangleright$  to set "ON" or "OFF."

**3**  **End setup**  
Press ACTION three times.

## Speaker with FM Transmitter Setup

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

**2**  **Select Speaker with Transmitter.**


 1) Press  $\blacktriangle$  $\blacktriangledown$  to select.  
2) Press  $\blacktriangleright$  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" is selected.
- If "SPKR W/FM TRANS : OFF", the MUTE and VOLUME key will not function.

**3**  **End setup**  
Press ACTION three times.

### Notes

- 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.
- "FM TRANSMITTER" can not be set and sound will not transmit when TV channels 95 - 97 are selected.
- Please put your FM Radio within 3 meters from the unit.