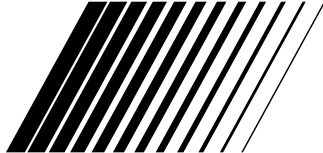


# JVC



## MOBILE TV TUNER SYSTEM

## KV-C10

ENGLISH

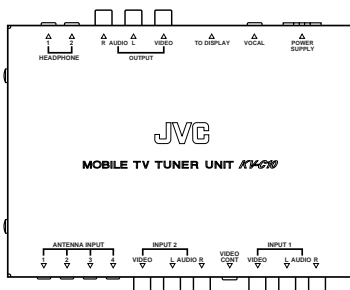
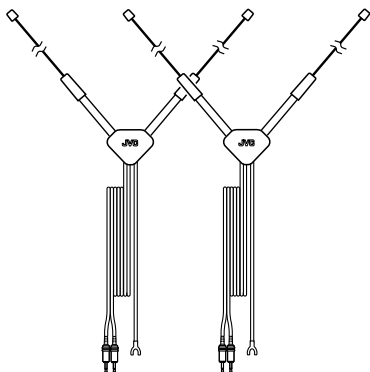
## SISTEMA DE SINTONIZADOR DE TV MÓVIL

## KV-C10

ESPAÑOL

## SYSTÈME DE TUNER DE TÉLÉVISION MOBILE KV-C10

FRANÇAIS



This system is designed to enjoy TV programs by connecting JVC mobile color monitor system KV-M700 (sold separately). All operations and functions of the system including KV-M700 connected are explained in this instructions.

Este sistema ha sido diseñado para que pueda ver programas de televisión conectando el sistema de monitor en color móvil KV-M700 de JVC (en venta por separado). En estas instrucciones se describen todas las operaciones y funciones del sistema, incluyendo el KV-M700 conectado.

Ce système est conçu pour vous permettre de regarder des émissions de télévision en connectant le système de moniteur couleur mobile KV-M700 de JVC (vendu séparément). Le fonctionnement et les fonctions du système avec le KV-M700 connecté sont expliqués dans ce manuel d'instructions.

For installation and connections, refer to the separate manual.

Para la instalación y las conexiones, refiérase al manual separado.

Pour l'installation et les raccordements, se référer au manuel séparé.

# INSTRUCTIONS

## MANUAL DE INSTRUCCIONES

## MANUEL D'INSTRUCTIONS

### For customer Use:

Enter below the Model No. and Serial No. which are located on the top or bottom of the cabinet. Retain this information for future reference.

Model No. \_\_\_\_\_

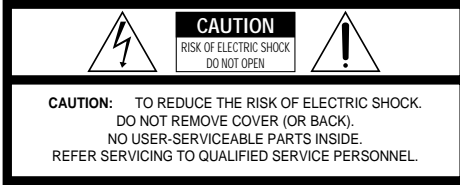
Serial No. \_\_\_\_\_

3351396B01-0

[J]

## Safety points (Be sure to follow these points)

### CAUTIONS



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

**WARNING:**  
**TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE.**

#### CAUTION:

This TV tuner unit or system should be used with DC 12V only.

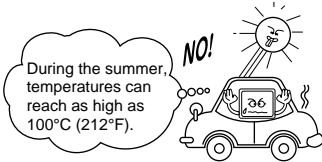
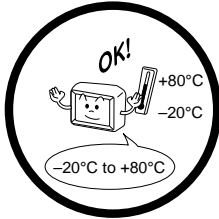
To prevent electric shocks and fire hazards, DO NOT use any other power source.

### WARNINGS

- DO NOT INSTALL THE TV TUNER SYSTEM IN A LOCATION WHICH OBSTRUCTS DRIVING, VISIBILITY OR WHICH IS PROHIBITED BY APPLICABLE LAWS AND REGULATIONS.
- THERE MAY BE LEGAL REGULATIONS DEFINING THE PERMISSIBLE INSTALLATION LOCATIONS FOR THE MONITOR SYSTEM WHICH DIFFER BY COUNTRY OR BY STATE, BE SURE TO INSTALL THE MONITOR SYSTEM IN A CORRECT LOCATION ACCORDING TO SUCH LAWS.
- DO NOT INSTALL THE TV TUNER SYSTEM IN A LOCATION WHICH OBSTRUCTS THE OPERATION OF AN AIR BAG.
- THE DRIVER MUST NOT OPERATE THE TV TUNER SYSTEM WHILE DRIVING. OPERATING THE TV TUNER SYSTEM WHILE DRIVING MAY LEAD TO CARELESSNESS AND CAUSE AN ACCIDENT.
  - \* STOP YOUR VEHICLE IN A SAFE LOCATION WHEN OPERATING THE TV TUNER SYSTEM.
- THE DRIVER MUST NOT WATCH THE TELEVISION OR VIDEOS WHILE DRIVING. IF THE DRIVER WATCHES THE TELEVISION OR A VIDEO WHILE DRIVING, IT MAY LEAD TO CARELESSNESS AND CAUSE AN ACCIDENT.
- DO NOT USE THE TV TUNER SYSTEM WHEN THERE IS A PROBLEM OR MALFUNCTION. IF THE TV TUNER SYSTEM IS USED IN AN ABNORMAL CONDITION SUCH AS WHEN THE TV TUNER SYSTEM IS EMITTING SMOKE OR AN UNUSUAL SMELL, IT MAY CAUSE A FIRE OR SOME OTHER PROBLEM.
  - \* IMMEDIATELY STOP USING THE TUNER SYSTEM AND CONSULT THE SALES OUTLET WHERE YOU PURCHASED THE TUNER SYSTEM.
- DO NOT DISASSEMBLE THE TV TUNER SYSTEM OR MAKE ANY CHANGES. IF THE TUNER SYSTEM IS DISASSEMBLED OR MODIFIED, IT MAY CAUSE MALFUNCTIONS OR A FIRE OR OTHER ACCIDENTS.
- DO NOT PUT YOUR EYES OR FACE NEAR THE ANTENNA ELEMENT. IF YOU PUT YOUR EYES OR FACE NEAR THE ANTENNA ELEMENT, YOU COULD BE INJURED.
- WHEN LIGHTNING OCCURS, DO NOT TOUCH THE ANTENNA WIRE OR THE TV TUNER SYSTEM. TOUCHING THE ANTENNA WIRE OR THE TV TUNER SYSTEM UNDER SUCH CONDITIONS MAY CAUSE ELECTROCUTION.
- KEEP THE TV TUNER SYSTEM AT AN APPROPRIATE SOUND LEVEL WHILE DRIVING. DRIVING WITH THE SOUND AT A LEVEL WHICH PREVENTS YOU FROM HEARING SOUNDS OUTSIDE OF AND AROUND THE VEHICLE MAY CAUSE AN ACCIDENT.
- ASK A TRAINED TECHNICIAN TO INSTALL THE TV TUNER SYSTEM. INSTALLATION AND WIRING REQUIRE TRAINING AND EXPERIENCE.
  - \* TO BE SAFE, ASK THE SALES OUTLET WHERE YOU PURCHASED THE TV TUNER SYSTEM TO PERFORM THE INSTALLATION.
- DO NOT LET THE TV TUNER SYSTEM FALL OR BE STRONGLY IMPACTED. BE SURE NOT TO LET THE TV TUNER SYSTEM FALL OR BE STRONGLY IMPACTED SINCE THIS MAY CAUSE A MALFUNCTION OR FIRE.
- DO NOT WATCH THE MONITOR WITH THE ENGINE OFF. WATCHING THE MONITOR WITH THE ENGINE OFF WILL CONSUME BATTERY POWER AND MAY PREVENT THE ENGINE FROM STARTING.

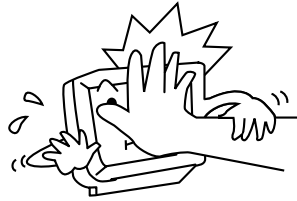
## Cautions for the liquid crystal panel (sold separately)

- Do not leave the liquid crystal panel surface facing upwards on top of the dashboard. (storage temperature range:  $-20^{\circ}\text{C}$  to  $+80^{\circ}\text{C}$  ( $-4^{\circ}\text{F}$  to  $176^{\circ}\text{F}$ ))

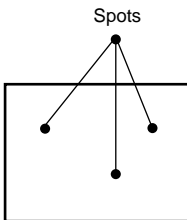


When the liquid crystal panel reaches high temperatures or low temperatures, chemical changes occur within the liquid crystal panel which may cause malfunctions.

- Do not strongly impact the liquid crystal panel.

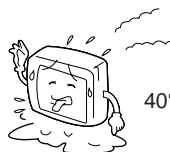


- There are red spots, blue spots and green spots on the panel surface. This is a characteristic of liquid crystal panels and is not a problem.



The liquid crystal panel is built with very high precision technology and has at least 99.99% effective image pixels. Be aware that on 0.01% of the panel there may be missing pixels or constantly light pixels.

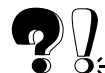
- When the temperature is very cold or very hot, the image may not appear clearly or may move slowly. In addition, movement of the image may seem to be out of sync or the image quality may decline in such environments. Note that this is not a malfunction or problem. (usage temperature range:  $0^{\circ}\text{C}$  to  $+40^{\circ}\text{C}$  ( $32^{\circ}\text{F}$  to  $104^{\circ}\text{F}$ ))



Thank you for purchasing a JVC product. Please read all instructions carefully before operation, to ensure your complete understanding and to obtain the best possible performance from the unit.

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## INFORMATION (For U.S.A. only)

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

## BEFORE USE

### \* For safety....

- Do not raise the volume level too much, as this will block outside sounds, making driving dangerous.
- Stop the car before performing any complicated operations.

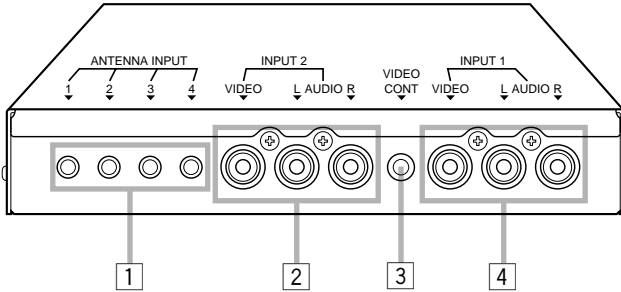
### \* Temperature inside the car....

If you have parked the car for a long time in hot or cold weather, wait until the temperature in the car becomes normal before operating the unit.

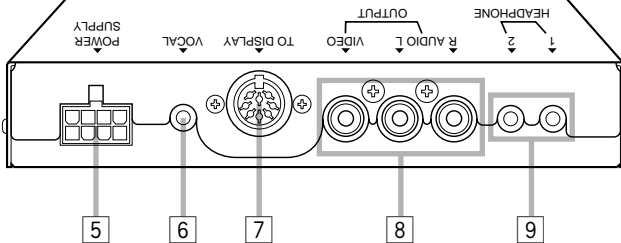


## TV tuner unit

Front



Back



See pages in the parentheses for details.

### Front

- 1 ANTENNA INPUT jacks (for connecting the diversity antenna)
- 2 INPUT 2 jacks
  - VIDEO
  - AUDIO L
  - AUDIO R
- 3 VIDEO CONT (Control) jack
- 4 INPUT 1 jacks
  - VIDEO
  - AUDIO L
  - AUDIO R

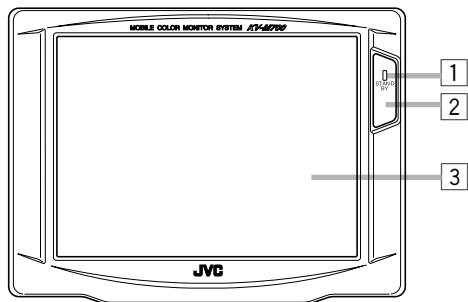
### Back

- 5 POWER SUPPLY connector
- 6 This jack is not in use.
- 7 TO DISPLAY connector
- 8 OUTPUT jacks
  - VIDEO
  - AUDIO L
  - AUDIO R
- 9 HEADPHONE 1 and 2 jacks (19)

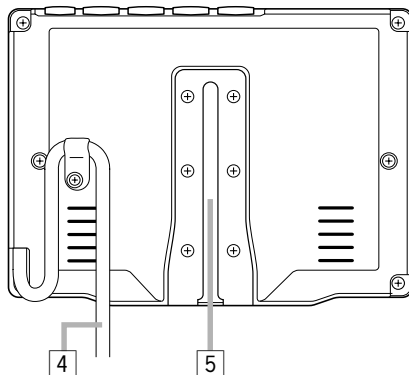


## Color monitor (KV-M700, sold separately)

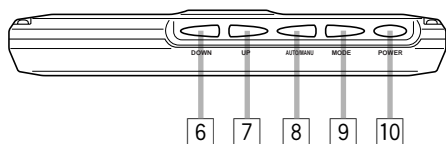
Front



Back



Top



See pages in the parentheses for details.

### Front

- 1 STANDBY lamp
- 2 Remote sensor (8)
- 3 Screen (Liquid crystal panel)

### Back

- 4 System connection cable
- 5 Monitor stand guide slot

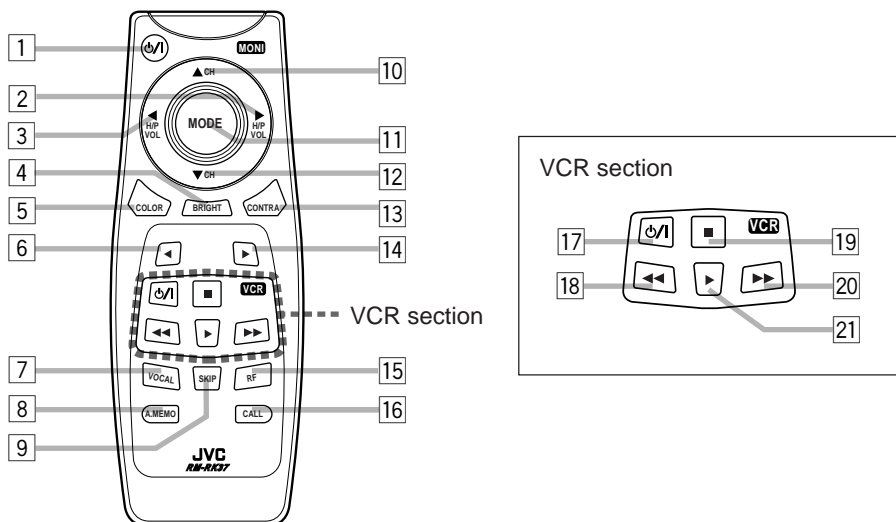
• When you use the monitor stand to install JVC mobile color monitor system KV-M700 in your car, attach the monitor stand here. For installation, refer to the Installation/Connection Manual supplied with KV-M700.

### Top

- 6 DOWN button (10)
- 7 UP button (10)
- 8 AUTO/MANU (Auto/Manual) button (11, 12)
- 9 MODE button (10, 11, 12, 13)
- 10 POWER button (9)



## Remote controller (supplied with KV-M700)



See pages in the parentheses for details.

- 1  $\phi/I$  (Power) button (9)
- 2  $\blacktriangleright$  H/P VOL (Headphone volume up) button (19)
- 3  $\blacktriangleleft$  H/P VOL (Headphone volume down) button (19)
- 4 BRIGHT button (17)
- 5 COLOR button (16)
- 6  $\blacktriangleleft$  (Down) button (16, 17, 18)
- 7 This button does not function for this system.
- 8 A.MEMO (Auto memory) button (11)
- 9 SKIP button (12)
- 10  $\blacktriangleup$  CH (Channel up) button (10)
- 11 MODE button (10, 11, 12, 13)
- 12  $\blacktriangledown$  CH (Channel down) button (10)
- 13 CONTRA (Contrast) button (18)
- 14  $\blacktriangleright$  (Up) button (16, 17, 18)

- 15 RF (Radio frequency) button (15)
- 16 CALL button (14)

### VCR section

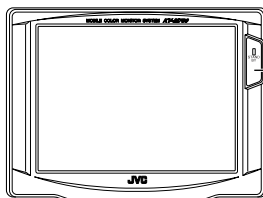
*The buttons in this section are used for operating JVC mobile video cassette player KV-V8 or JVC mobile video cassette recorder KZ-V10. For the operation, refer to the instructions of KV-V8 or KZ-V10.*

- 17  $\phi/I$  (Power) button
- 18  $\blacktriangleleft\blacktriangleleft$  (Rewind) button
- 19  $\blacksquare$  (Stop) button
- 20  $\blacktriangleright\blacktriangleright$  (Fast-forward) button
- 21  $\blacktriangleright$  (Play) button



Before using the remote controller:

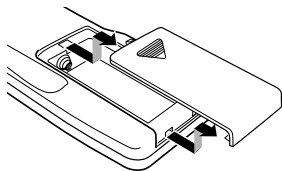
- Aim the remote controller directly at the remote sensor on the color monitor. Make sure there is no obstacle in between.
- Do not expose the remote sensor to strong light (direct sunlight or artificial lighting).



Remote sensor

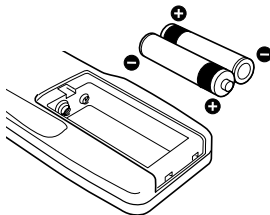
## Installing the batteries

When the controllable range or effectiveness of the remote controller decreases, replace the batteries.



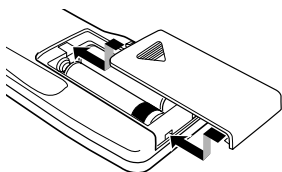
### 1. Remove the back cover.

While pushing on the back cover, slide it in the direction of the arrow.



### 2. Install the batteries.

Place the two batteries R03(UM-4)/AAA(24F) supplied into the remote controller as illustrated.



### 3. Close the back cover.

Slide the back cover in the direction of the arrow until a click is heard.

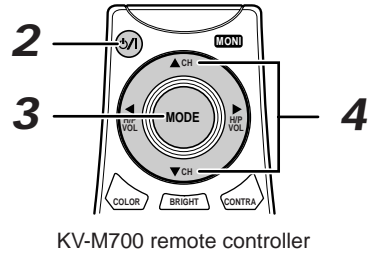
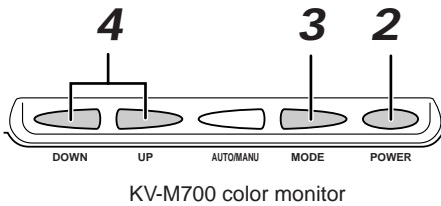




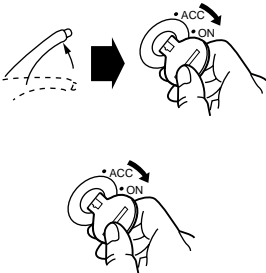
## Preparation

Before operating the system, make sure that all external components are correctly connected and installed. For connecting the external components, refer to the instructions and the installations supplied with the external components.

## Watching television



1



**If the system is connected to the parking brake system:**

Engage the parking brake and turn on the engine.

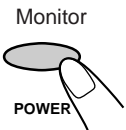
**If the system is not connected to the parking brake system:**

Turn on the engine.

**Note:**

*For installation and connections, refer to the Installation/ Connection Manual supplied with KV-M700.*

2



**Turn on the power.**

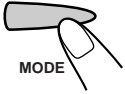
Press the POWER button on the monitor or the (power) button on the remote controller.

CONTINUED TO THE NEXT PAGE

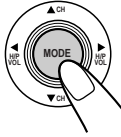


### 3

Monitor

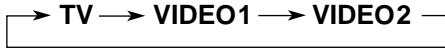


Remote



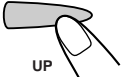
Select TV as the input source.

Press the MODE button on the monitor or the remote controller repeatedly to select TV.



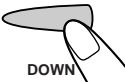
### 4

Monitor



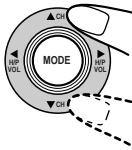
UP

OR



DOWN

Remote



Select the channel you want to watch.

Press the UP or DOWN button on the monitor or the ▲ CH or ▼ CH on the remote controller to change the channels.



Selected channel number appears on the screen for a while.

**If the channel selection is set to “AUTO”** (See page 12.)  
You can select only the channels preset by the auto memory function. (See page 11.)

**If the channel selection is set to “MANUAL”** (See page 12.)

You can select all the channels. (Channel coverage: VHF channels 2 to 12, UHF channels 13 to 69)

### 5

Adjust the volume level on the car receiver.

#### To turn off the power

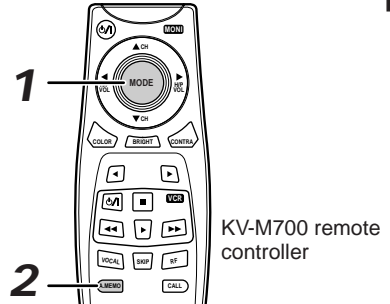
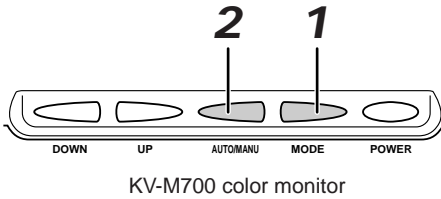
Press the POWER button on the monitor or the  (power) button on the remote controller.

- Turning off the engine will also turn off the TV tuner system.



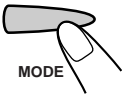
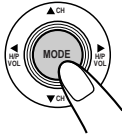
# Storing channels in memory (Auto memory)

The auto memory function picks up the TV broadcast signals in the area where you are and stores them automatically in memory.



**1**

Monitor      Remote

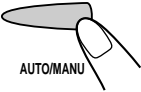




Select TV as the input source.  
Press the MODE button on the monitor or the remote controller repeatedly to select TV.

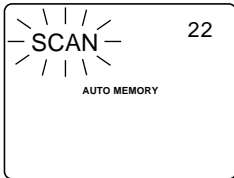
→ TV → VIDEO1 → VIDEO2

**2**

Monitor      Remote

Start scanning TV broadcast signals.  
Press and hold the AUTO/MANU button on the monitor or press the A.MEMO button on the remote controller. The auto memory function starts and TV broadcast signals are picked up and stored in memory while scanning.



When scanning is over, the screen shows the TV program of the smallest channel number in memory.

**Notes:**

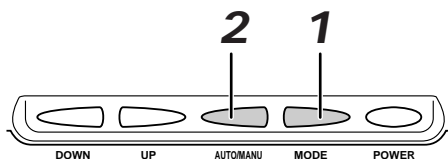
- TV stations with weak signals are not be picked up, therefore not being stored in memory.
- If you drive from one broadcasting area to another, the stored channels will not be tuned in. In this case, perform the auto memory function again to store the stations in another area.



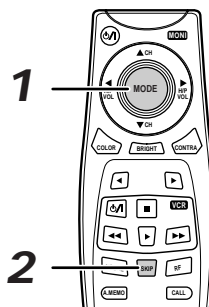
# Setting the channel selection

You can set the channel selection method either to select only the receivable channels in memory or to select all the channels.

Remember that if you want to select only the receivable channels, you must store the channels first. To store them, see page 11.



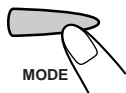
KV-M700 color monitor



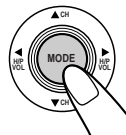
KV-M700 remote controller

1

Monitor



Remote



Select TV as the input source.

Press the MODE button on the monitor or the remote controller repeatedly to select TV.



2

Monitor



Remote

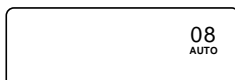


Set the channel selection to "AUTO" or "MANUAL."

Press the AUTO/MANU button on the monitor or the SKIP button on the remote controller.

Each time you press the button, the channel selection alternates between "AUTO" and "MANUAL."

**AUTO:** Only the receivable channels stored in memory can be selected. When you change the channel, channel number and "AUTO" appear on the screen for a while.

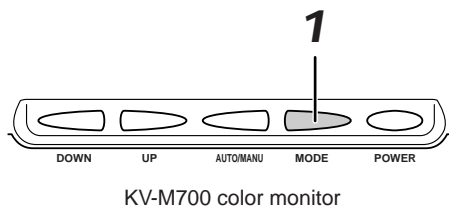


**MANUAL:** All the channels can be selected. (Channel coverage: VHF channels 2 to 12, UHF channels 13 to 69)

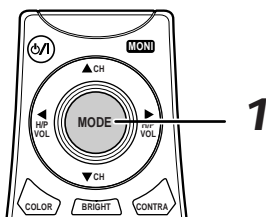


# Watching playback of external component

You can connect up to 2 external video components to the TV tuner unit. To watch the playback, first follow steps 1 and 2 on page 9, then perform the following steps.



KV-M700 color monitor

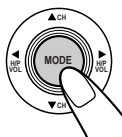
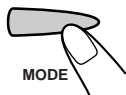


KV-M700 remote controller

## 1

Monitor

Remote

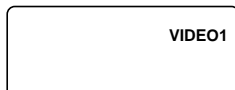


### Select the input source.

Press the MODE button on the monitor or the remote controller to select the input source you want. Each time you press the button, the input source changes as follows:



The selected input source name also appears on the screen for 3 seconds.



EX: When VIDEO1 is selected.

## 2

### Play back the external component.

To operate the external components, refer to the manuals of the connected components.

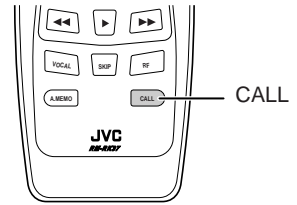
## 3

Adjust the volume level on the car receiver.




## To check the current input source

Press the CALL button on the remote controller.  
The current input source name appears on the screen for 3 seconds.



KV-M700 remote controller

## To turn off the power

Press the POWER button on the monitor or the  (power) button on the remote controller.

- Turning off the engine will also turn off the TV tuner system.

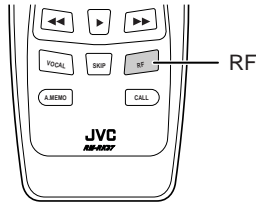
### Notes:

- When you watch the screen aslant, the picture might not be clear. This is not a malfunction. The finest picture can be seen when you watch the screen straight.
- When JVC mobile video cassette player KV-V8 or JVC mobile video cassette recorder KZ-V10 is connected to the system, you can also operate it by using the remote controller supplied with this system. For the operation, refer to the instructions of KV-V8 or KZ-V10.

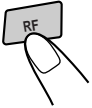


## Setting the RF input

This system provides RF input selector. When you use JVC FM modulator KS-IF200, you can listen to the sounds from the system through the receiver equipped with no line input. For connecting and setting KS-IF200, refer to the instructions of KS-IF200.



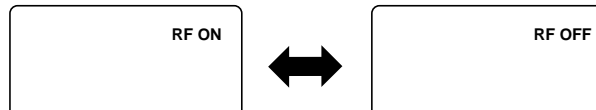
KV-M700 remote controller



Press the RF button on the remote controller. Each time you press the button, “RF ON” and “RF OFF” alternate, and the selected setting appears on the screen.

**RF ON:** When reproducing the sound from the system through the receiver equipped with no line input. (When using KS-IF200)

**RF OFF:** Select this when you listen to the radio using the receiver connected to this unit. (When using KS-IF200)





# ADJUSTMENTS

ENGLISH

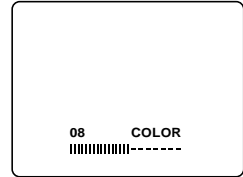
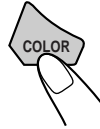
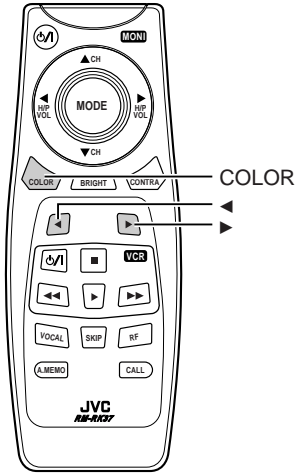
## Adjusting the color

You can adjust the color of the monitor system of KV-M700.

**This function can be operated only by using the remote controller supplied with KV-M700.**

### 1 Press the COLOR button.

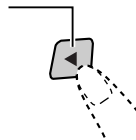
The color level appears on the screen.



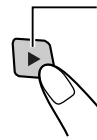
### 2 Press the ► (up) or ◀ (down) button to adjust the color.

You can adjust the color level between 0 and 15.

Gets softer  
(0 ◀)



Gets deeper  
(→ 15)







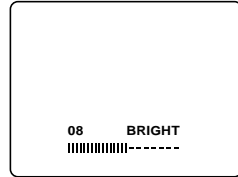
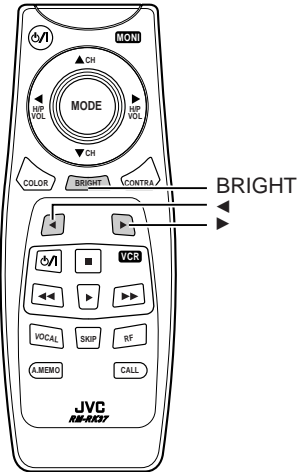
## Adjusting the brightness

You can adjust the brightness of the monitor system of KV-M700.

**This function can be operated only by using the remote controller supplied with KV-M700.**

### 1 Press the BRIGHT button.

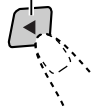
The brightness level appears on the screen.



### 2 Press the ► (up) or ◀ (down) button to adjust the brightness.

You can adjust the brightness level between 0 and 15.

Gets darker  
(0 ◀)



Gets brighter  
(→ 15)





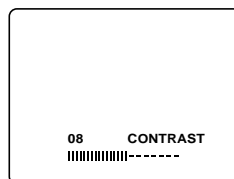
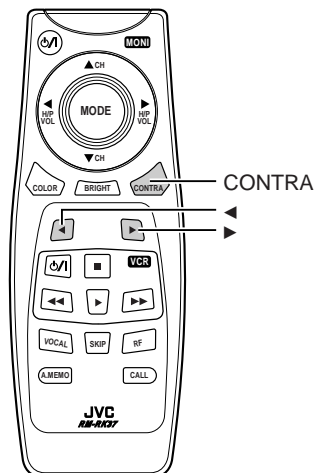
# Adjusting the contrast

You can adjust the contrast of the monitor system of KV-M700.

**This function can be operated only by using the remote controller supplied with KV-M700.**

## 1 Press the CONTRA button.

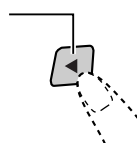
The contrast level appears on the screen.



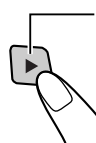
## 2 Press the ► (up) or ◀ (down) button to adjust the contrast.

You can adjust the contrast level between 0 and 15.

Gets lower  
(0 ◀)



Gets higher  
(→ 15)

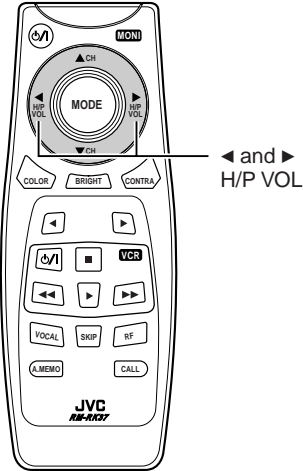




## Adjusting the headphone volume

You can connect two pairs of headphones. When adjusting the headphone volume, the adjustment applies to both connected headphones at the same time.

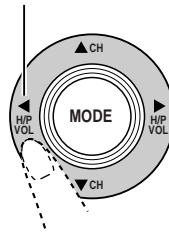
• You cannot adjust the headphone volume separately for the HEADPHONE 1 and 2 jacks. **This function can be operated only by using the remote controller supplied with KV-M700.**



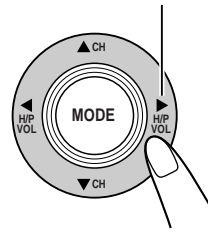
Press and hold the ▶ (up) H/P VOL or ◀ (down) H/P VOL button to adjust the headphone volume.

You can adjust the volume level between 0 and 35.

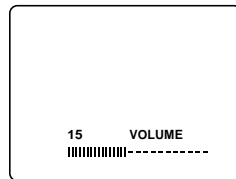
Gets smaller (0 ←)



Gets louder (→ 35)



The headphone volume level appears on the screen.



### Note:

*This adjustment is only for the connected headphones but not for the speakers in the car. When adjusting the speaker volume, adjust it by using the car receiver.*



## To prevent damage to the system exterior

- Do not apply pesticides, benzene, thinner or other volatile substances to the unit.  
The cabinet surface primarily consists of plastic materials.
- Do not wipe with benzene, thinner or similar substances because this will result in discoloration or removal of the paint.
- When a cloth with a cleansing chemical is used, follow the caution points:
  - Do not leave the unit in contact with rubber or vinyl products for long periods of time.
  - Do not use cleansers which have polishing granules because this could damage the surface of the unit.

## Clean dirt by wiping lightly with a soft cloth

When the unit is very dirty, wipe with a well-wrung cloth dipped in a kitchen cleanser (neutral) thinned by water and then go over the same surface with a dry cloth.

(Since there is the possibility of water drops getting inside of the unit, do not directly apply cleanser to the surface.)

### Caution:

*If water drops or similar wet substances get inside of the monitor via the liquid crystal panel surface, it may cause a malfunction.*

# TROUBLESHOOTING

What appears to be trouble is not always serious. Check the following points before calling a service center.

Symptoms	Causes	Remedies
<ul style="list-style-type: none"> <li>Colored spots (red, blue and green) appear on the screen.</li> </ul>	This is a characteristic of liquid crystal panels and is not a malfunction.	See page 3.
<ul style="list-style-type: none"> <li>Sound can be heard but no picture appears on the screen.</li> </ul>	The parking brake has been disengaged.	Engage the parking break.
	The parking brake connection wire (gray) is not connected correctly.	Check the connection and correct it.
<ul style="list-style-type: none"> <li>No picture appears and sound is not heard.</li> </ul>	Correct input mode is not selected.	Select the correct input mode.
<ul style="list-style-type: none"> <li>Remote controller does not work.</li> </ul>	The batteries have lost their charge.	Install new batteries.
	Remote sensor is exposed to strong light.	Do not expose the remote sensor to strong light.
<ul style="list-style-type: none"> <li>The preset channels cannot be tuned in.</li> </ul>	You have driven to another broadcasting area.	Perform the auto memory function again.



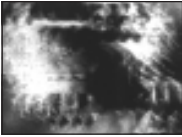
In the following environments, the image quality may be impaired.



Movement



Interference occurs

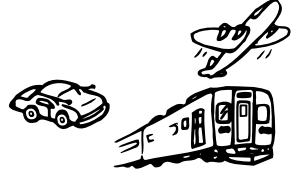


Doubling and tripling of images (ghosts)

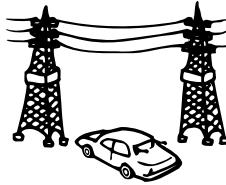
Between buildings



A plane flies overhead  
A train passes close by



Near electricity transmission wires



Mountain shadow



Interference occurs

Image quality gradually worsens and color instability (displayed and then disappear)

Mountain or tree shadow



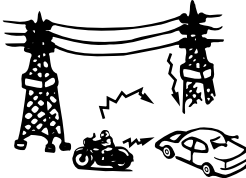
Distance from the broadcast station



Normal sound

Spots appear on the screen

Near an automobile, motor bike, high-voltage wires or a neon sign



Normal sound

Color patterns appear on the screen; colors are lost

Near the transmission antenna of a radio station or an amateur wireless station, or when a wireless device is being used in a vehicle



## TV TUNER UNIT

### Input

Antenna:

Mini-jack × 4

Video: RCA pin × 2 circuits

1 V(p-p), 75 Ω

Audio: RCA pin × 2 circuits

0.5 V(rms)

Vocal: Mono mini-jack × 1

Video Control:

Mono mini-jack × 1

### Output

Display:

8-pin DIN connector

Video: RCA pin × 1 circuit

1 V(p-p), 75 Ω

Audio: RCA pin × 1 circuit

0.5 V(rms)

Headphone:

Stereo mini-jack × 2

0 mW to 15 mW per channel

output into 32 Ω

Dimensions (W × H × D):

196 mm × 720 mm × 38 mm

(7-3/4" × 28-3/8" × 1-1/2")

Mass: 0.6 kg (1.4 lbs)

## DIVERSITY ANTENNA

Output impedance:

75 Ω × 4 (with mini plug)

Cable length: 4 m (13.3 ft)

Dimensions (approx.) (W × H × D):

460 mm × 460 mm × 18 mm

(18-1/8" × 18-1/8" × 3/4")

(without the cable)

Mass (each unit) (approx.):

165 g (0.37 lbs) (including the cable)

## GENERAL

Channel coverage:

VHF: ch 2 – 12

UHF: ch 13 – 69

Power Requirement

Operating Voltage:

DC 14.4 V (11 V to 16 V allowance)

Grounding System:

Negative ground

Allowable Operating Temperature:

0°C to +40°C (32°F to 104°F)

Allowable Storage Temperature:

-20°C to +80°C (-4°F to 176°F)

*Design and specifications subject to change without notice.*



**JVC**  
VICTOR COMPANY OF JAPAN, LIMITED