

SONY

4-482-397-21 (1)

MOBILE TRINITRON® COLOR MONITOR

XVM-5

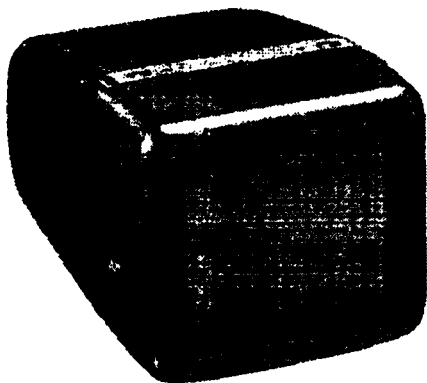
OPERATING INSTRUCTIONS

Before operating the unit, please read this manual thoroughly and retain it for future reference.

OWNER'S RECORD

The model and serial numbers are located at the rear. Record the serial number in the space provided below. Refer to these numbers whenever you call upon your Sony dealer regarding this product.

Model No. XVM-5 Serial No. _____



For installation and connection, see the supplied installation/connections manual.

WARNING

To prevent fire or shock hazard, do not expose the unit to rain or moisture.



CAUTION

**RISK OF ELECTRIC SHOCK
DO NOT OPEN**



CAUTION : TO REDUCE THE RISK OF ELECTRIC SHOCK,

DO NOT REMOVE COVER (OR BACK).

NO USER-SERVICEABLE PARTS INSIDE.

REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



This symbol 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.



This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

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PRECAUTIONS

- Operate the unit only on 12 V DC.
- Should any liquid or solid object fall into the cabinet, unplug the unit and have it checked by qualified personnel before operating it further.
- If your car has been parked in direct sunlight resulting in a considerable rise in temperature inside the car, allow the unit to cool off before operating.
- When the casing becomes soiled, clean it with a soft cloth dampened with a mild detergent solution. Never use abrasive cleansers or chemical solvents, as they may mar the casing.
- Retain the original carton and packing materials for safe transport of this unit in the future.

Do not view the picture during driving.

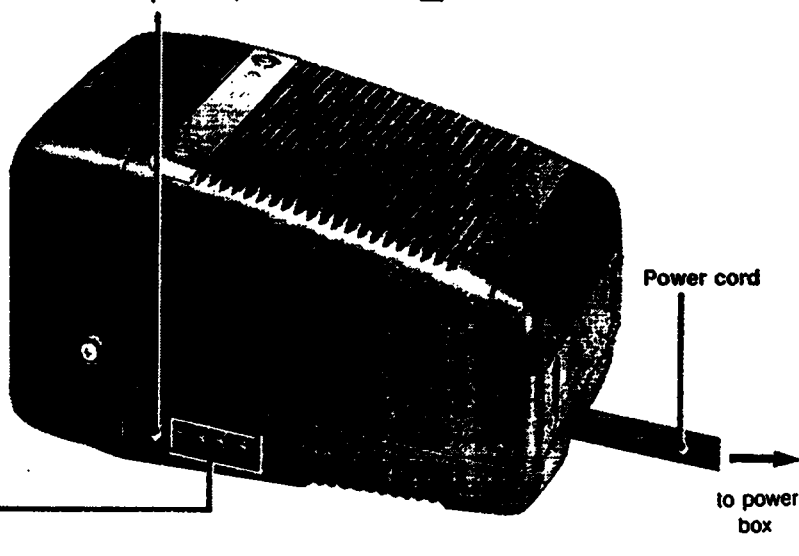
If you have any question, please consult a Sony service facility.

LOCATION AND FUNCTION OF CONTROLS

REMOTE/MANUAL button

Normally set to MANUAL $\square$.

For remote control operation, set to REMOTE $\square$.



Picture adjustment controls

Normally set at their normal or center detent positions.

If necessary, turn illustrated below:

PICTURE



for less contrast
and pale color

for more contrast
and vivid color

HUE



skin tones
become purplish

skin tones
become greenish

COLOR



for less color
intensity

for more color
intensity

BRIGHT



for less
brightness

for more
brightness

TO VIEW THE PICTURE

For installation and connection, see the separate instructions.

Turn on the connected TV tuner.

Power will be supplied automatically to the monitor and the picture will appear on the screen in a few seconds.

Then select the desired TV program and adjust the volume on the tuner.

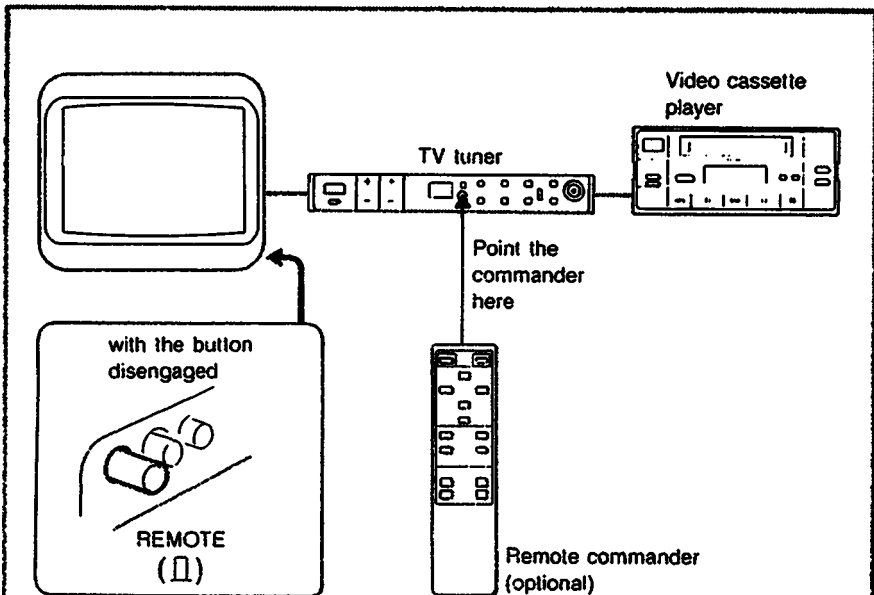
When a video cassette player such as Sony EVX-S8 is connected, the picture will appear simply by inserting the cassette.

To operate with the optional remote commander

Disengage the REMOTE/MANUAL button (REMOTE ).

You can turn the monitor on and off, and adjust the picture contrast with an optional remote commander such as an RM-X8.

In this case, the PICTURE control on the monitor does not function.



SPECIFICATIONS

Monitor

Color system	NTSC
Picture tube	Trinitron tube 5-inch picture measured diagonally 6-inch picture tube measured diagonally 70-degree deflection
Power requirements	40 V DC
Power consumption	27 W (max.)
Dimensions	154 × 130 × 225 mm (w/h/d) (6¼ × 5¼ × 8¾ inches) including projecting parts and controls
Weight	2.7 kg (6.0 lb)

Power box

Inputs	VIDEO IN (phono jack) 1 Vp-p, 75 ohms unbalanced, sync negative 6-pin connector (small size) DC 12 V (See "Pin assignment" on the right page.)
Output	6-pin connector (large size) DC 40 V, 0.68 A (See "Pin assignment" on the right page.)
Dimensions	75 × 40 × 160 mm (w/h/d) (3 × 1½ × 6¾ inches)
Weight	0.5 kg (1.1 lb)
Accessories supplied	Power box (1) Bracket (1) Screws (1 set) Plastic pad (4) Cottor pin (2) Washer (4) Velcro tape (2 sets)

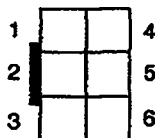
Optional Accessories and unit

Mobile TV tuner	XTV-8, XTV-5
Mounting bracket	GM-60

6. PIN ASSIGNMENT

Large size (Output)

Pin No.	Signal assignment
1	H. Pulse
2	Ground
3	+ B 40 V
4	Picture control
5	Ground
6	Video



Small size (Input)

Pin No.	Signal assignment
1	ACC $\oplus$ 12 V
2	Not connected
3	Power remote control
4	Ground
5	Not connected
6	Picture control

Design and specifications are subject to change without notice.

TROUBLESHOOTING

Disturbances in picture and sound of the connected equipment can often be eliminated by checking the symptoms and following the suggestions listed below.

SYMPTOM	CHECK AND ADJUST
Poor or no picture (screen not lit), good sound.	• Adjust PICTURE. • Adjust BRIGHT. • Are the connections made correctly?
Good picture, no sound.	Turn the volume level of the connected equipment.
No picture (screen not lit), no sound.	• Is the connected equipment turned on? • Are the connections made correctly?
No color	• Adjust COLOR. • Is it a color program?
Dotted lines or stripes 	This is often caused by local interference such as neon signs. Adjust the antenna of the tuner for minimum interference.
Double images or ghosts 	Reflections from nearby mountains or buildings often cause this problem. A connection of a highly directional outdoor antenna to the tuner may improve the picture.

Try another channel. It could be station trouble.

If the problem still cannot be solved, contact your nearest Sony service facility.