

Video Cassette Player

Operating Instructions

Owner's record

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

Model No. _____

Serial No. _____

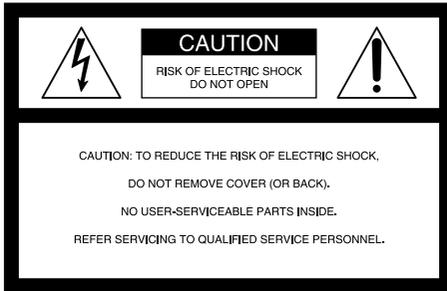
VHS

Hi-Fi

SVX-800

WARNING

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



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.

The graphical symbols are on the bottom enclosure.

Your VCR and power supply should not be exposed to rain or moisture. Do not connect the power supply or operate your VCR if it gets wet. Your VCR has been designed for outdoor use, however it is not designed to sustain direct exposure to water, rain, sleet, snow, sand, dust, or a direct splashing from a pool or even a cup of coffee. This action could permanently damage the internal parts of your VCR. Do not attempt to disassemble this unit. There are no user serviceable parts inside. Unplug your VCR from the power supply before cleaning.

Precautions

Safety

- For car battery operation, use the car battery cord recommended for this set. Do not use any other car battery cord.
- Disconnect the cigarette lighter plug when your player is not being used.
- If anything falls into the cabinet, unplug the unit and have it checked by qualified personnel before operating it any further.

Installing

- Allow adequate air circulation to prevent internal heat buildup.
- Do not place the unit on surfaces (rugs, blankets, etc.) or near materials (curtains, draperies) that may block the ventilation slots.
- Do not install the unit near heat sources such as radiators or air ducts, or in a place subject to direct sunlight, excessive dust, mechanical vibration or shock.
- Keep the unit and cassettes away from equipment with strong magnets, such as microwave ovens or large loudspeakers.
- Do not place heavy objects on the unit.
- If the unit is brought directly from a cold to a warm location, moisture may condense inside the VCR and cause damage to the video head and tape. When you first install the unit, or when you move it from a cold to a warm location, wait for about one hour before operating the unit.

Information

For customers in the USA

CAUTION

You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

WARNING

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:

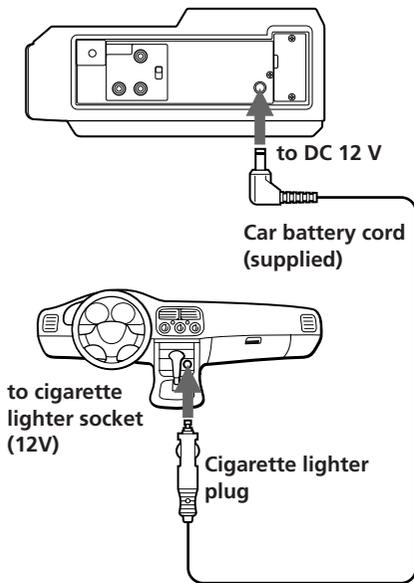
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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The SVX-800 equipped with the HQ System and 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.

Supplying Power



1 Connect the car battery cord to the DC 12 V jack of your player.

2 Start your car engine and then insert the car battery cord plug to your cigarette lighter socket.

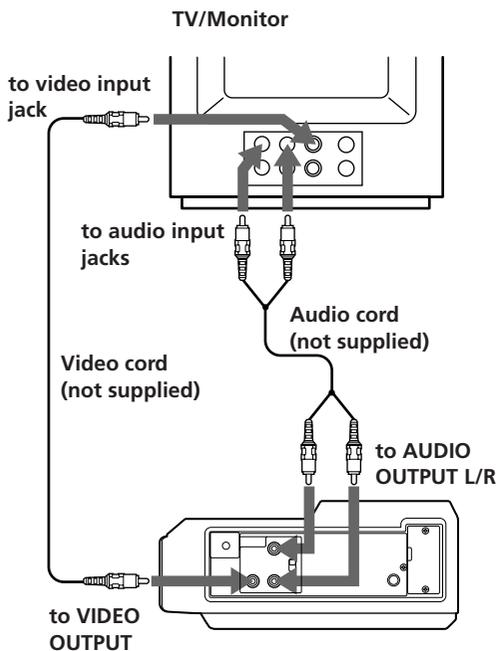
12 V CAR BATTERY

- Use the Sony car battery cord (supplied), and connect the player DC 12 V jack to the cigarette lighter socket of a car.
- There is a fuse located in the lighter plug end of the cord.
Should fuse replacement be necessary use the exact current rating (in amps).

Note

- Be sure to start your car engine before connecting the cigarette lighter plug of the car battery cord to the lighter socket; otherwise, the cigarette lighter plug fuse may burn out.

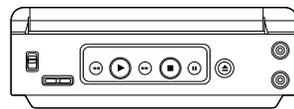
Connecting to TV/Monitor



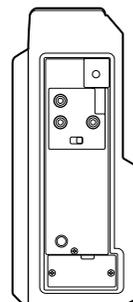
How to Install the Unit

Install the unit in a horizontal or vertical position, and fix it securely so that it won't move or fall.

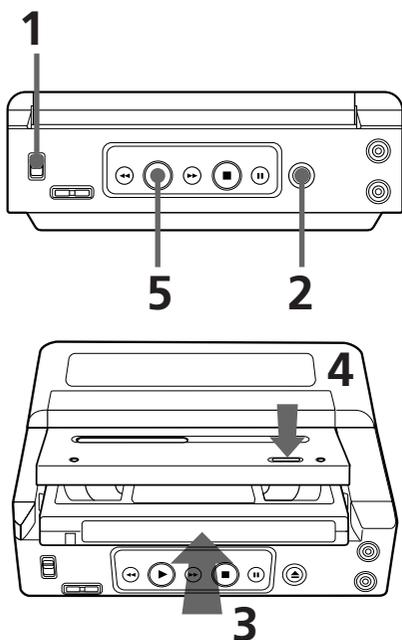
Horizontal installation



Vertical installation

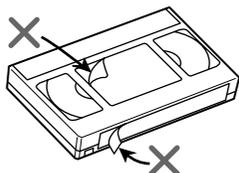


Playing a Tape



Caution

Please inspect your cassette tape for any loose or peeling labels as it may become jammed in your unit.



Before you start...

- Connections are made (see page 4).
- Turn the TV/monitor on.
- Set the TV/monitor to video input.

- 1 Set the POWER switch to ON.
- 2 Press ▲ (eject) on the player to insert a cassette.
- 3 Insert a cassette.
- 4 Press the lid to close the tape compartment.
Playback begins if cassette has no record tab .
- 5 Press ► PLAY to start playback.

To quickly locate a scene during playback

Press ◀◀ REW or ▶▶ FF.

- SP mode tapes have a search speed of 3 times and SLP mode tapes 9 times the normal speed.
- Some noise bars will appear during search.

To stop playback

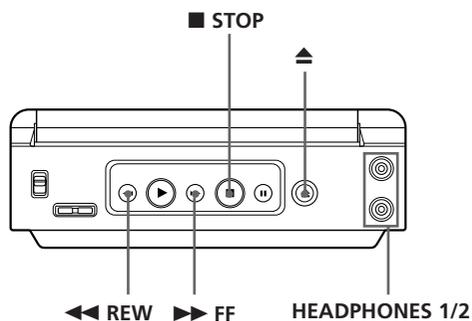
Press ■ STOP.

To eject the cassette

Press ▲.

Listening through the headphones

Connect the headphones to HEADPHONES 1/2. No sound will be reproduced from the speakers.



Special Playback Features

Special effects during playback

These features work best in SP or SLP mode. Sound will be muted.

Auto playback

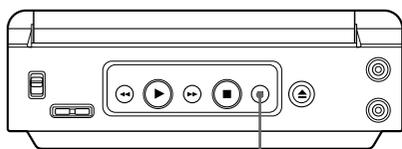
When POWER is ON, the tape will automatically begin play back if the record tab has been removed.

Auto rewind

After a tape reaches its end during fast forward, the player will rewind it and go into stop mode.

Pause frame picture

Press **|| PAUSE** to pause the play.



|| PAUSE

Repeat play

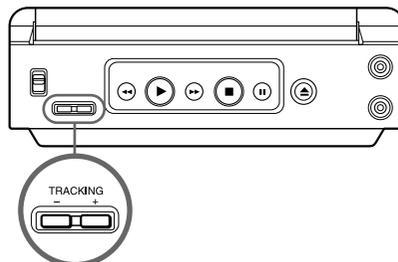
- The player will play to the end of a tape, or until it reaches a blank portion 5 seconds or more. (Erased portions of tape are not considered blank.) Then, the player will automatically rewind the tape and play it again and again until you cancel repeat play.
- All function buttons (<< REW, >> FF, etc.) are operational during repeat play.

Features for a quality picture

S-VHS Quasi Playback (SQPB)

This feature allows you to view tapes pre-recorded in the S-VHS format right on your standard VHS VCR. The resolution will be that of a standard VHS tape.

Tracking control



Auto tracking

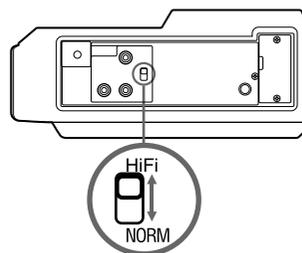
This feature continuously analyzes the signal and adjusts for optimum picture quality.

Manual tracking control

Use during playback to reduce picture noise. Press +/- until the picture clears up. To return to the Auto Tracking mode, press TRACKING +/- at same time.

VHS Hi-Fi stereo sound system

Both Hi-Fi and normal audio sound are automatically recorded. To enjoy Hi-Fi audio stereo sound playback, connect your player to a stereo TV or to your stereo system.



HiFi Position

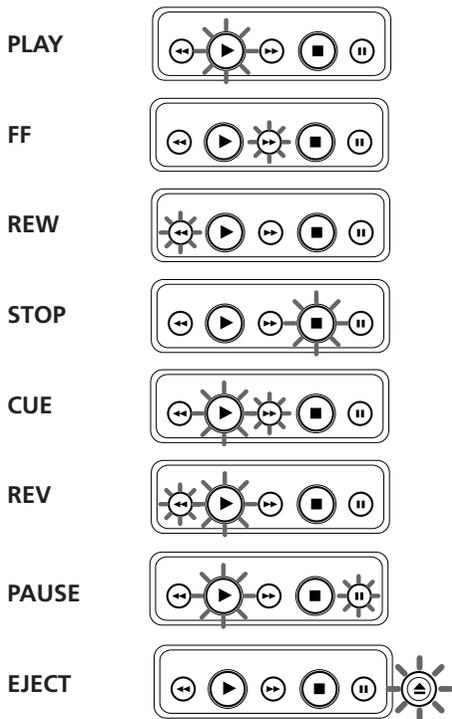
Set to this position for normal use. Also when you want to listen to the Hi-Fi track only of an audio dubbed recording.

NORM (normal) Position

Set to this position to listen to the normal track only of an audio dubbed recording.

LED Display

During the following operations, the LED changes from amber to green.



During DEW, the LED flashes amber.



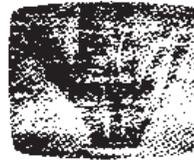
If excessive moisture condenses in the unit, it will not operate and this indicator will flash. In this case, set the POWER switch to ON and wait until the indicator no longer flashes.

Helpful Notes on Operations

Special playback features

- During search playback, horizontal noise bars will appear on the TV screen.
- After the player is in the still or recording pause mode for 5 minutes it will go into the stop mode automatically to protect the tape and video head.
- The special effects playback feature is intended for tapes recorded in SP or SLP speed. Tapes recorded in LP mode can also be viewed in special effects playback, but the picture may be completely snowy.

Cleaning Care for Video Heads



Picture Playback with Clogged Heads

Clogged video heads

Your player will not normally require head cleaning, however the heads may become clogged when playing an old or damaged tape. If the image on your screen resembles the image shown left during playback, the heads probably require cleaning.

Cleaning the heads

It is recommended that head cleaning be performed by a qualified service technician. Please contact your nearest Sony dealer. An alternate solution is to obtain a head cleaning cassette. Be sure to follow the cleaning instructions carefully. Excessive use of a cleaning cassette could shorten head life. Use this cassette only when symptoms occur.

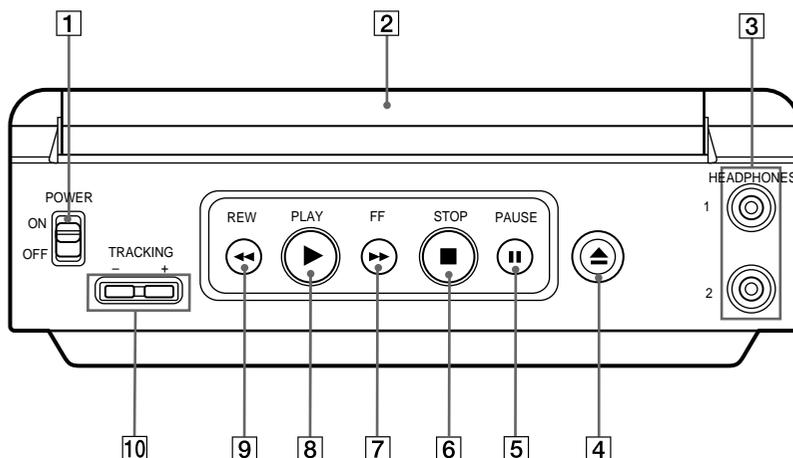
Note

The player will rewind a head cleaning cassette approximately 5 seconds after the cleaning started. In this case, press ■ STOP and then ► PLAY to continue cleaning.

Names of Controls

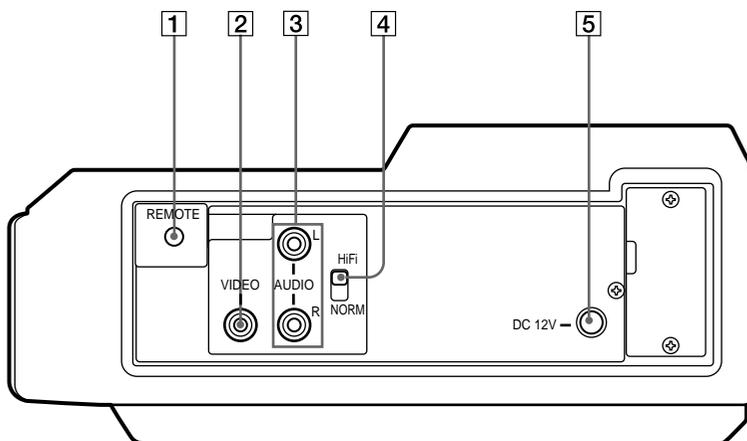
Refer to the pages indicated in parentheses () for details.

Front View



- | | |
|----------------------------|-----------------------------------|
| 1 POWER Switch (5) | 6 ■ STOP button (5) |
| 2 Tape compartment (5) | 7 ►► FF (fast-forward) button (5) |
| 3 HEADPHONES 1/2 jacks (5) | 8 ► PLAY button (5) |
| 4 ▲ (eject) button (5) | 9 ◀◀ REW (rewind) button (5) |
| 5 PAUSE button (6) | 10 TRACKING +/- button (6) |

Side View

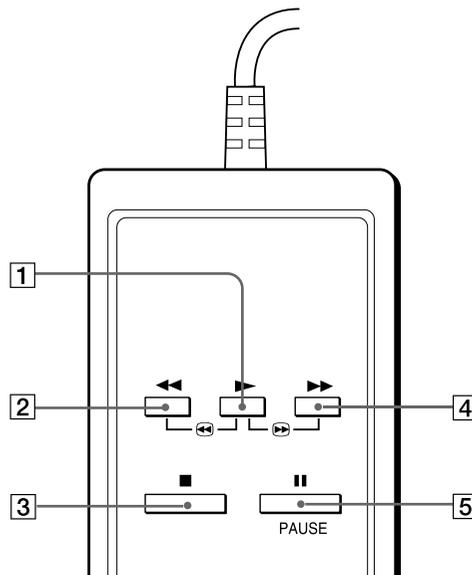


- | |
|---|
| 1 REMOTE Jack (9) |
| 2 VIDEO OUTPUT jack (4) |
| 3 AUDIO OUTPUT L/R jacks (4) |
| 4 Hi-Fi/NORM (normal) select switch (6) |
| 5 DC 12 V jack (4) |

Remote commander

You can also control the player with the following buttons.

Connect the plug of the remote commander to the REMOTE jack of the player.



- 1 ▶ (play) button (5)
- 2 ◀◀ (rewind) button (5)
- 3 ■ (stop) button (5)
- 4 ▶▶ (fast-forward) button (5)
- 5 || PAUSE button (6)

Specifications

Power requirements:	12 V DC
Power consumption:	8 W
Video signal:	EIA standard NTSC color
Audio track:	1 track (normal) 2 channels (Hi-Fi audio sound)
Operating temperature:	5°C to 40°C (41°F to 104°F)
Operating humidity:	10 % to 80 %
Dimensions:	Approx. 250 × 88 × 205 mm (w/h/d) (Approx. 9 ³ / ₄ × 3 ¹ / ₂ × 8 ¹ / ₈ inches) including projecting parts and controls
Mass:	Approx. 1.9 kg (4 lbs 3 oz)
Supplied accessories:	Car battery cord (5 m) (1) Remote commander (1)

Design and specifications are subject to change without notice.

Troubleshooting

Check the following points once again if you are having some trouble with your VCR.

	Symptom	Remedy
Power	No power.	<ul style="list-style-type: none"> • Check that the car battery cord is completely connected to the DC 12 V input connector and the cigarette lighter socket. • Check that the POWER switch is set to on.
	No operation starts when operation buttons are pressed.	<ul style="list-style-type: none"> • Check the DEW indicator (p.7.) If it is displayed, the unit will not operate.
Playback	There is not playback picture, or the playback picture is noisy or contains streaks.	<ul style="list-style-type: none"> • Adjust the TRACKING control slowly in either direction (p.6.) • Video heads are clogged (p.7.)
	During special effects playback, the picture may contain some vertical jitter when using a TV which has an automatic vertical hold control.	<ul style="list-style-type: none"> • Set the TV's vertical hold control to "MANUAL" and then adjust it.
Others	If the top of your playback picture waves back and forth excessively.	<ul style="list-style-type: none"> • Because the VCR playback signal is not as stable as an off-the-air TV signal, the top of your TV screen may be bent or unstable during playback. To solve this problem, slowly turn the horizontal hold control on your TV to correct the wavy picture. If your TV does not have a horizontal hold control or adjusting the control does not help, please contact your local TV service center.
	Video cassette can't be inserted.	<ul style="list-style-type: none"> • Insert the cassette with the window side up and the record tab facing you.
	Video cassette can't be removed.	<ul style="list-style-type: none"> • Check that the car battery cord is completely connected to the cigarette lighter socket.

If you have any questions about this product, you may call: **Sony Customer Information Center** 1-800-222-SONY (7669) or write to: **Sony Customer Information Center** Sony Drive, Mail Drop #T1-11, Park Ridge, NJ 07656