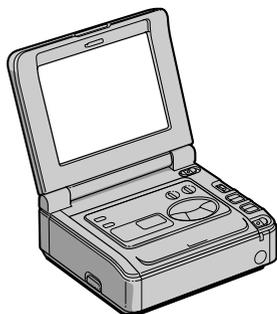


# *Video Cassette Player*

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## Operating Instructions

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



*GV-F700*

**Hi8**  
**VIDEO**  
**WALKMAN**

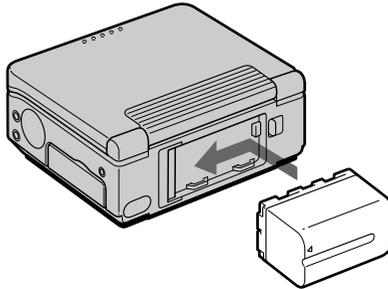
# Installing the battery pack

This video cassette player operates with the “InfoLITHIUM” battery pack (not supplied). If you use any other battery pack to operate your video cassette player, the video cassette player may not operate or the battery life may be shortened.

“InfoLITHIUM” is a trademark of Sony Corporation.

## Install the battery pack on the video cassette player

While pressing the battery pack, slide it to the left so that it attaches to the battery mounting surface firmly.



### Notes on the battery pack

- Do not carry the video cassette player by grasping the battery pack.
- Removing the battery pack during playback may damage the inserted tape. If this happens, restore the battery pack again immediately.

### To remove the battery pack

While pressing BATT, slide the battery pack to the right.

### Battery life

Battery pack	Playback time
NP-F930/B	175 (150)
NP-F950/B	215 (190)

Numbers in parentheses indicate the time when you use a normal charged battery pack. To charge the battery pack, use the battery charger BC-V615 (not supplied). Refer to the operating instructions of the battery pack and the battery charger for how to charge the battery pack.

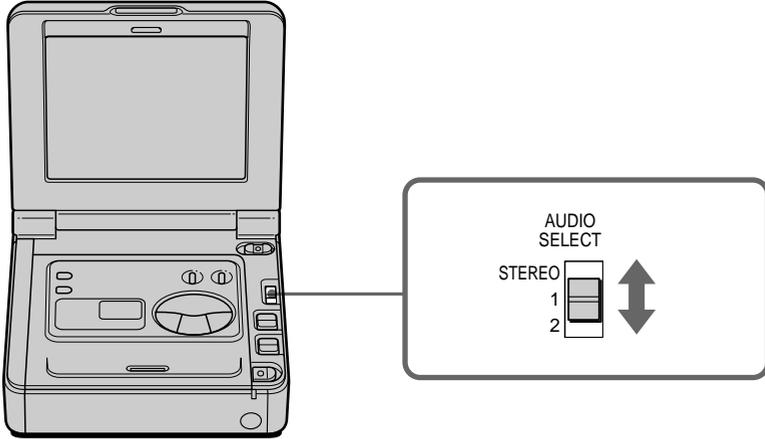


This mark indicates that this product is a genuine accessory for Sony video product. When purchasing Sony video products, Sony recommends that you purchase accessories with this “GENUINE VIDEO ACCESSORIES” mark.

# Playing back a tape

## Playing back a dual soundtrack tape

When you play back a dual soundtrack tape, select the desired sound.  
Set the AUDIO SELECT switch to 1 or 2 to playback desired sound.  
Normally select STEREO.



# Usable cassettes and playback modes

## Selecting cassette types

This Hi8 system is an extension of the standard 8 mm systems, and was developed for higher-quality pictures.

You can use Hi8 video and standard 8 mm cassettes.

## When you play back

The playback mode (SP/LP mode or Hi8/standard 8 mm) is selected automatically according to the format in which the tape has been recorded. The quality of the recorded picture in LP mode, however, will not be as good as that in SP mode.

### Note on AFM Hi-Fi stereo

When you play back a tape, the sound will be in monaural if you record the tape on an AFM Hi-Fi monaural video recorder, then play it back on this video cassette player.

### Recording mode

When you play back a tape, the SP/LP indicator on the LCD screen shows the recording mode SP/LP.

### Foreign 8 mm Video

You may not play back tapes recorded on a different TV color system. Because the TV color systems differ from country to country, you may not be able to play back foreign pre-recorded tapes. Refer to the following list to check the TV color system of foreign countries.

### Difference in color systems

This video cassette player is of the NTSC system.

#### NTSC system

Bahama Islands, Bolivia, Canada, Central America, Chile, Colombia, Ecuador, Jamaica, Japan, Korea, Mexico, Peru, Surinam, Taiwan, the Philippines, the U.S.A., Venezuela, etc.

#### PAL system

Australia, Austria, Belgium, China, Czech Republic, Denmark, Finland, Germany, Great Britain, Holland, Hong Kong, Italy, Kuwait, Malaysia, New Zealand, Norway, Portugal, Singapore, Slovak Republic, Spain, Sweden, Switzerland, Thailand, etc.

#### PAL-M system

Brazil

#### PAL-N system

Argentina, Paraguay, Uruguay

#### SECAM system

Bulgaria, France, Guiana, Hungary, Iran, Iraq, Monaco, Poland, Russia, Ukraine, etc.

# Specifications

## System

### Video signal

NTSC color, EIA standards

### Usable cassette

8 mm video format cassette (Hi8 or standard 8 mm)

### Playback time

SP mode: 2 hours (E6/P6-120)

LP mode: 4 hours (E6/P6-120)

### Fastforward/rewind time

Approx. 6 min. (E6/P6-120)

## LCD screen

### Picture

5.5 inches measured diagonally

$4\frac{3}{8} \times 3\frac{1}{4}$  in. (109 × 81 mm)

### On-screen display

TN LCD/TFT active matrix method

### Total dot number

224,640 (960 × 234)

## Input and output connectors

### Headphones jack

Phono jack (ø 3.5 mm)

## General

### Power requirements

7.2 V (battery pack)

### Average power consumption

8.8 W

### Operating temperature

32°F to 104°F (0°C to 40°C)

### Storage temperature

-4°F to +140°F (-20°C to +60°C)

### Dimensions

Approx.  $6 \times 2\frac{1}{2} \times 5\frac{3}{8}$  in.

(w/h/d) (150 × 62 × 135 mm)

### Mass

Approx. 2 lb 2 oz (990 g) excluding the battery pack, lithium battery and cassette

Approx. 2 lb 14 oz (1,320 g) including cassette

E6/P6-120 and battery pack NP-F930/B or

NP-F950/B

Design and specifications are subject to change without notice.