

EXHIBIT # : 6
FCC ID : ACJ927145L
OUR REF. : MKES02-F012
MODEL NO.: PV-L353D

Operating Instructions

(Tentative)

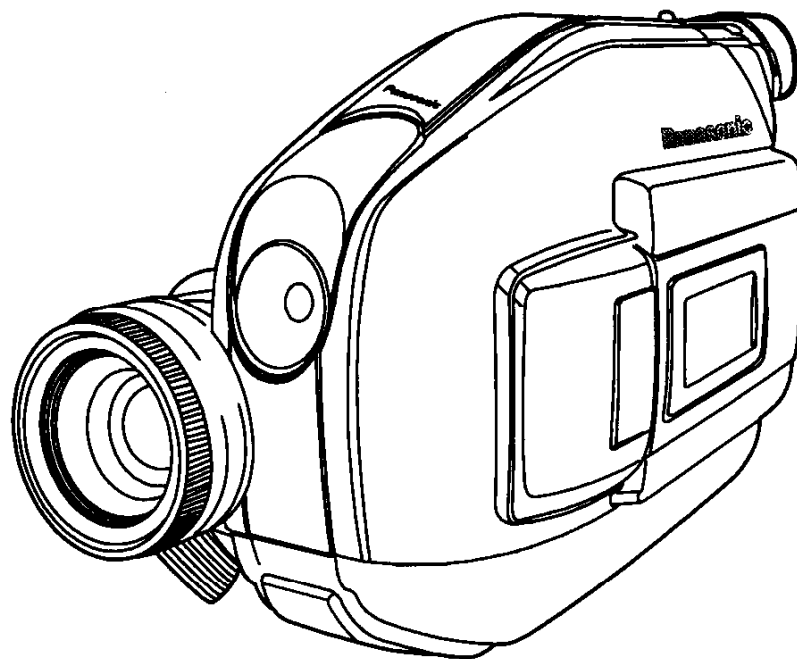
Palmcorder® Camcorder

Panasonic®



Camcorder Operating Instructions

Model No. **PV-L353**



Getting Started

Basic Operation

Special Features

For Your Information

Please read these instructions carefully before attempting to operate this product.
Please save this manual.

Guía para rápida consulta en español está incluida.

For assistance, please call : 1-800-211-PANA(7262) or send e-mail to : consumerproducts@panasonic.com

LSQT0628A

Things You Should Know

Thank you for choosing Panasonic!

You have purchased one of the most sophisticated and reliable products on the market today. Used properly, it will bring you years of enjoyment. Please take time to fill in the information to the right. The serial number is on the tag located on the rear side of your Camcorder. Be sure to **retain this manual** as your convenient Camcorder information source.

Date of Purchase

Dealer Purchased From

Dealer Address

Dealer Phone No.

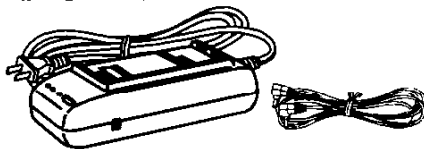
Model No.

Serial No.

Unpack your Camcorder

These accessories are provided in order to set up or use your Camcorder.

1 pc. AC Adaptor (PV-A20)
with DC Power Cable
(page 10)



1 pc. Audio/Video Cable
(LSJA0390) (pages 21, 22)



1 pc. Battery Pack
(PV-BP18/LSSB0007)
(pages 9, 10)



1 pc. Shoulder Strap
(LSFC0012) (page 12)



1 pc. CR2025 Clock
Battery
(installed in Camcorder)
(page 50)



1 pc. Lens Cap (LSYK0817)
with Lens Cap Strap
(LSGQ0049) (page 12)



Battery Charging Confirmation Marker



Use this marker as a reminder to yourself when the battery is fully charged or in need of a charge. This marker performs no function and is for your reference only.

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Things You Should Know

Safety Precautions

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

Your Compact VHS Camcorder is designed to record and play back in Standard Play (SP) and Super Long Play (SLP) modes. You can also play a Compact VHS Camcorder recording on your VHS VCR using the supplied VHS PlayPak.

This Camcorder is equipped with the **HQ** System to provide excellent video pictures, and is compatible with standard VHS equipment.

It is recommended that only cassette tapes that have been tested and inspected for use in VCR machines with the **VHS** and/or **VHS** mark be used.

 CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN		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.
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 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.

The above markings are located on the appliance's bottom cover.

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

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with Part 15 and part 18 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when operated in a residential environment.

If this equipment does cause interference to radio or television reception, which can be determined by turning the equipment off and on, use the equipment in another location and/or utilize an electrical outlet different from that used by the receiver.

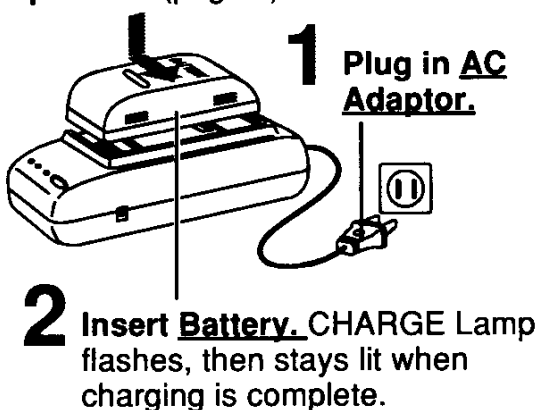
If necessary, consult the dealer or an experienced radio/TV technician for help. You may find the booklet, 'Something About Interference' available from FCC local regional offices helpful.

This product may cause interference to radio equipment and should not be installed near maritime safety communications equipment or other critical navigation or communication equipment operating between 0.45-30 MHz.

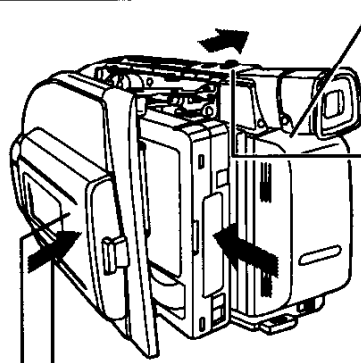
Quick Operation Guide

Charging the Battery Pack

Charge Battery Pack fully before operation (page 9).



Insert Cassette



Protection Film Note:

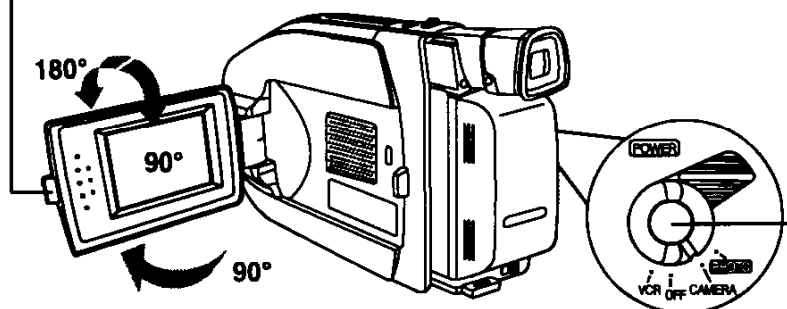
- Remove the Protection Film before use.

- 1** Attach fully charged Battery (page 9).
- 2** Slide TAPE EJECT to open door.
- 3** Insert cassette (page 11).
- 4** Press here to close door.

Camera Recording

See page 17.

- 1** Press LCD-OPEN to unlock the LCD monitor. Swing it fully open and adjust the angle.



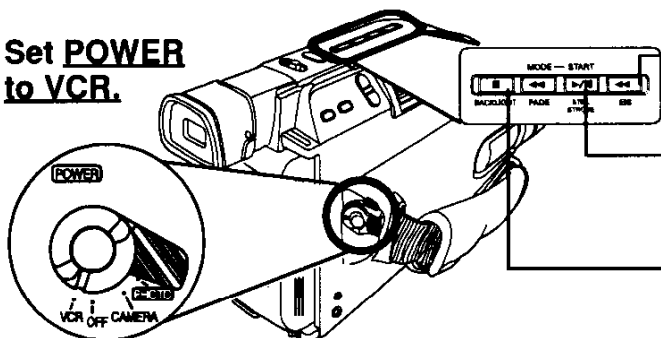
- 2** Set POWER to CAMERA.
- 3** Press RECORD/PAUSE to start recording. Press RECORD/PAUSE again to pause recording.

Playback using the LCD Monitor

See page 20.

- 1** Press LCD-OPEN to unlock the LCD monitor. Swing it fully open and adjust the angle (see above).

- 2** Set POWER to VCR.



- 3** Press REWIND/SEARCH to rewind tape.
- 4** Press PLAY to start playback.
- 5** Press STOP to stop playback.

Supplying Power

Battery Care

Caution:

- Charge only with specified charger.
- Battery can be charged within a temperature range of 10 °C (50 °F) and 35 °C (95 °F).
- Battery is normally warm after charging or just after use.
- Do not use an insufficiently charged or worn-out Battery.

Safety precautions:

- Do not get Battery near, or dispose of in, fire.
- Do not directly connect (short circuit) the positive (+) and negative (–) terminals.
- Never attempt to disassemble or reassemble Battery.

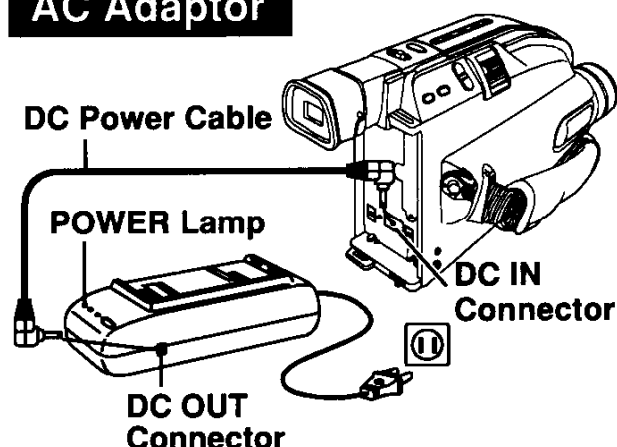
To avoid Battery damage:

- Do not drop or jar Battery.
- Use Battery with specified units only.
- If Battery is used in extremely high temperatures, a safety device will automatically prevent operation.

To prolong Battery life:

- While not in use, remove Battery from the Camcorder and AC Adaptor, and store in a cool, dark, dry place.
- Keep Battery terminals clean.

AC Adaptor



1 Connect **AC Adaptor DC OUT** to **Camcorder DC IN** with supplied DC Power Cable.

2 Plug in AC Adaptor.
POWER Lamp lights.

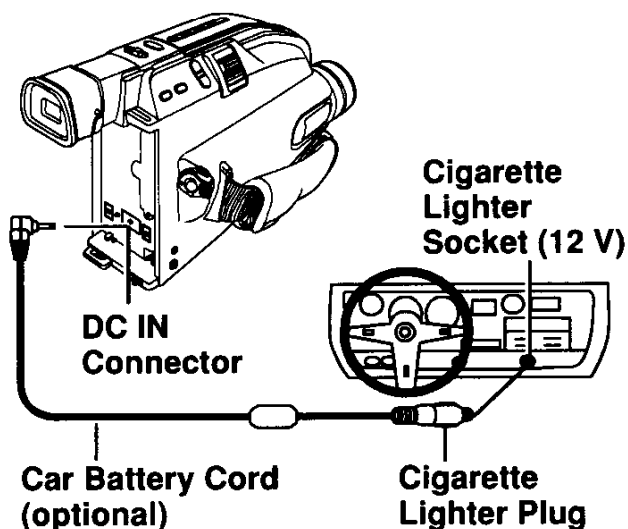
Note:

- While the DC Power Cable (supplied) is connected to the AC Adaptor, the Battery cannot be charged.
- When not in use, unplug AC Adaptor from AC outlet. (Adaptor uses 1.2 W of electricity while plugged in.)

CAUTION:

This unit will operate on 110/120/220/240 V AC 50/60 Hz. An AC plug adaptor may be required for voltages other than 120 V AC. Please contact either a local or foreign electrical parts distributor for assistance in selecting an alternate AC plug. We recommend using the accessory power plug adaptor (VJSS0070) in an area which has special AC outlets.

Car Battery Cord (Optional)



1 Connect **PV-C16 Car Battery Cord** (optional) to **Camcorder DC IN**.

2 **A** Start engine first.
B Plug Car Battery Cord into Cigarette lighter socket.

- If Car Battery cord fuse needs replacing, use exact current rating (in amps).

Note:

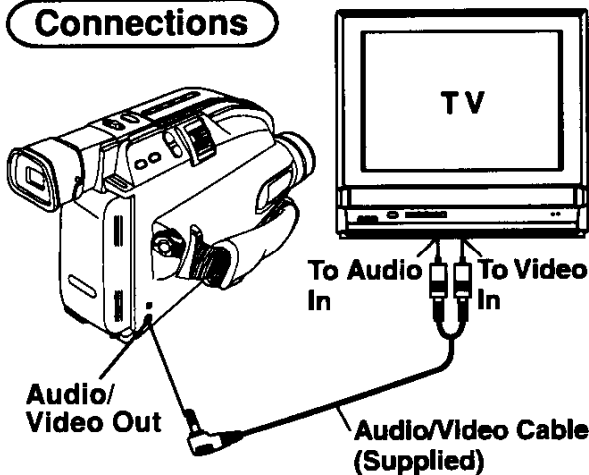
- This cord only works in vehicles equipped with **DC 12 V (negative ground)** battery. Check with your car/truck dealer. Use only specified car battery cord.
- To avoid blowing the car battery cord fuse, do step 2 in the proper order.
- Running vehicles must be well ventilated.
- When not in use, disconnect cigarette lighter plug.
- For personal safety the driver of the vehicle should not attempt to operate the camcorder while driving.

Playing Back Recordings

TV Playback or Viewing

Connect Camcorder to a TV to view playback or recordings in progress.

Connections



Before you begin...

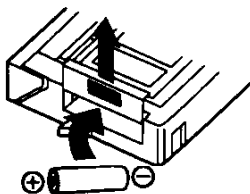
- Connect Camcorder to power source.
- Make all TV-Camcorder connections.

- 1 Set **POWER** to:
VCR → view playback.
CAMERA → view picture as it is recorded.
- 2 Turn TV **ON** and set to **LINE INPUT**.
See TV owner's manual.
- 3 Begin playback or recording.

Basic Operation

VCR Playback using PlayPak

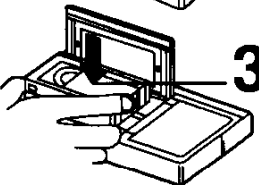
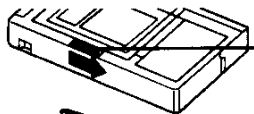
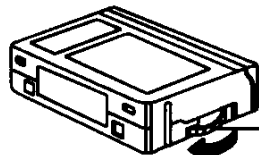
Load Battery in PlayPak



Remove Battery lid and insert AA battery.

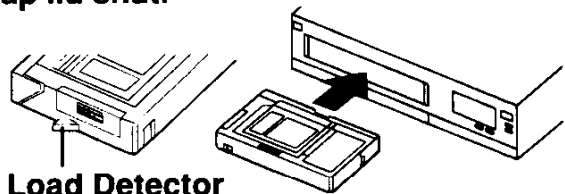
- Do not reverse polarity.
- Replace battery when tape loading/unloading takes longer than usual.

Insert VHS Cassette in PlayPak

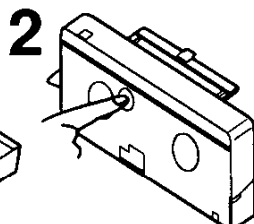
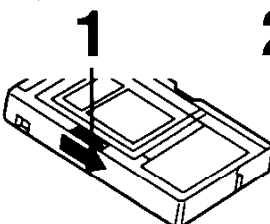


- 1 Turn **VHS** cassette **Tape Wheel** in direction of arrow to take up any slack.
- 2 Slide **RELEASE** to open cassette lid.
- 3 Insert the **VHS** cassette with the window up and on the left, then snap lid shut.

- Do not obstruct cassette reel while loading.
- Allow PlayPak Load Detector to fully retract before using in VHS VCR.



Remove VHS Cassette



- 1 Slide **RELEASE** and wait for lid to open.
- 2 Push cassette out through hole in bottom of PlayPak with your finger.

Specifications

Power Source:	Compact VHS Camcorder: DC 6 V AC Adaptor: 110/120/220/240 V AC, 50/60 Hz Battery: Nickel-Cadmium Type DC 6 V
Power Consumption:	Compact VHS Camcorder: 6V DC 8.5 W (Max. 11.5 W) AC Adaptor: 19 W 1.2 W (when not in use.)
Video Signal:	EIA Standard (525 lines, 60 fields) NTSC color signal
Video Recording System:	2 rotary heads plus flying erase head Helical scanning system
Audio:	1 track
Pick-Up System:	Sequential color difference field reverse system
Pick-Up Device:	One integral color filter Charge Coupled Device (CCD)
Lens:	20:1 zoom lens, F1:1.7 with auto iris control Focal length: 2.8 mm - 56.0 mm 4 speed power zoom function
Viewfinder:	8.4 mm (0.33 inch) Liquid Crystal Color Electronic Viewfinder
LCD Monitor:	63.5 mm (2.5 inch) Liquid Crystal Display
Memory:	8 MB SD Memory Card
Image Size:	FINE: 640 × 480 pixels Normal: 320 × 240 pixels
Image Storage:	FINE: Approx. 60 images Normal: Approx. 210 images
Image Format:	JPEG
Minimum Illumination Required:	0.8 lx (F1:1.6) 0.08 footcandles 7 lx (F1:1.6) 0.7 footcandles (EIA Standard)
Operating Temperature:	0 °C~40 °C (32 °F~104 °F)
Operating Humidity:	10 %~75 %
Weight:	Compact VHS Camcorder: TBA kg TBA lbs. AC Adaptor: 0.3 kg 0.66 lbs.
Dimensions:	Compact VHS Camcorder: TBA (W) × TBA (H) × TBA (D) mm TBA (W) × TBA (H) × TBA (D) inch AC Adaptor: 68 (W) × 41 (H) × 140 (D) mm 2-11/16 (W) × 1-5/8 (H) × 5-1/2 (D) inch

Weight and dimensions shown are approximate.

Designs and specifications are subject to change without notice.