

anish Quick Use Guide/Guía Para Uso Rápido

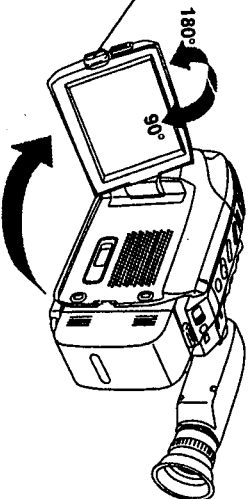
de comenzar...

...la fuente de alimentación de la videocámara (batería o adaptador de CA) a un casete con lengüeta para prevención del grabado.

Introduzca usando el monitor LCD

Con el monitor LCD está completamente abierto, el visor se desconecta automáticamente.

Presione LCD-OPEN para abrir el monitor LCD. Abralo completamente y ajuste el ángulo.

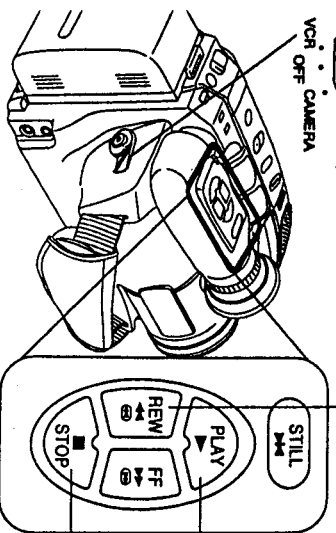


Ajuste POWER a VCR.



VCR OFF CAMERA

3 Presione REWIND/SEARCH para rebobinar la cinta.



Presione PLAY para comenzar la reproducción.

Presione STOP para finalizar la reproducción.

Producción con efectos especiales

Localizar rápidamente una escena específica mir el botón de localización (SEARCH). Congelar una imagen mir el botón de pausa/imagen fija (PAUSE/STILL). Mir nuevamente el botón cuando se desea continuar reproduciendo.

nic Consumer Electronics
ny, Division of Matsushita
: Corporation of America
asonic Way Secaucus,
sey 07094

Panasonic Sales Company,
Division of Matsushita Electric of
Puerto Rico, Inc. ("PSC")
Ave. 65 de Infantería, Km. 9.5
San Gabriel Industrial Park
Carolina, Puerto Rico 00985



Palmcorder®
WITH PalmSight™

Panasonic®

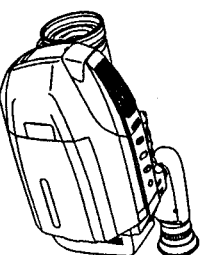
Operating Instructions

MODEL PV-L650

— TENTATIVE —

FCC ID: ACJ927126L
FOM 731 Conf No: EA95398

EXHIBIT # 6
FIG NO. _____
FCC ID: ACJ927126L
MODEL NO. PV-L650P
OUR REF.: MKS99-F017



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, call 1-800-211-PANA(7262)

THANKS YOU CHUUIU NIUW

Thank you for choosing Panasonic!

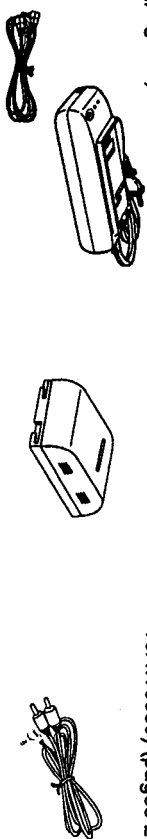
You have purchased one of the most sophisticated and reliable products on the market today. Used properly, it will bring you years of enjoyment. Please take time to fill in the information below. The serial number is on the tag located on the underside of your Camcorder. Be sure to retain this manual 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-A17) 1 pc. Battery Pack (PV-BP18) 1 pc. Audio/Video Cable (VJAW0027/VJAW0032/VJAW0039) (pages 27, 29) (page 12)



1 pc. VHS PlayPak (PV-P1/VYVMW0009) and one "AA" battery (page 28)



1 pc. Shoulder Strap (VYCW0225) (page 14)



1 pc. CR2025 Clock Battery (VSBW0004) (installed in Camcorder) (page 4 6)



After

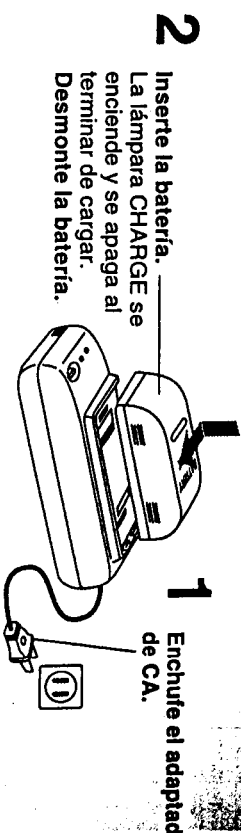
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Antes de comenzar...

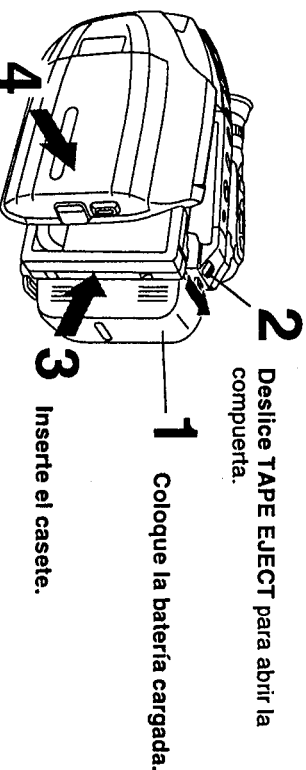
• Inserte un casete con lengüeta para prevención del grabado.

Cargue la batería

Cargue completamente la batería antes de usarla.

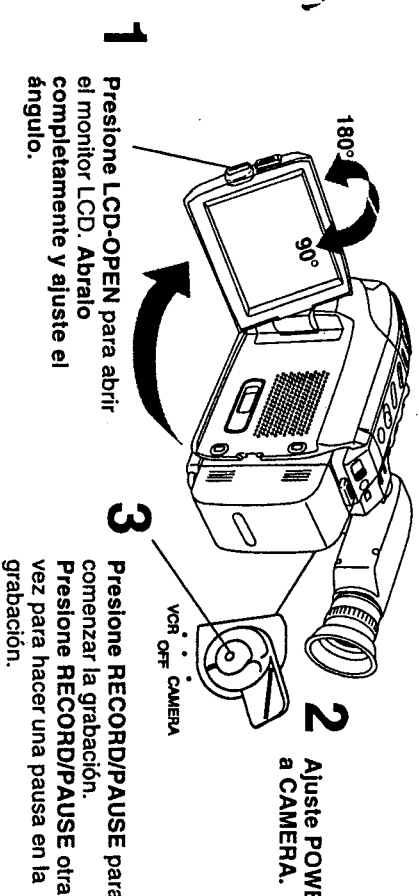


Inserte el casete



Grabación con la videocámara

Cuando el monitor LCD está completamente abierto, el visor se desconecta automáticamente.



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 VHS PlayPak supplied.

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



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.



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.

The above markings are located on the appliance bottom cover.

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

CRD/PAUSE Button	8, 20	VHF Connecting Cable	27, 29
Recharging Battery	46	Video Cassettes (tapes)	13
Test for Service Notice	49	Video Head Cleaning	50
IND/SEARCH Button	9, 25, 26	Viewfinder/LCD Monitor Indications	42, 43, 44
Shutter Button	27	Viewing	27
		VOLUME Control	25
Precautions	3		
Play Mode	38		
Shutter Mode	7	Warranty	51, 52
Shutter Strap	14		
Specifications	25	Z	
Shutter Button	49	Zoom	30, 36
Picture Button	26		
Shutter Button	7, 9, 25		
Lamp	13		
EJECT Switch	8, 13		
SPEED Selector	13, 20		
Shutter Button	39, 40, 41		
Shutter Button	39, 40, 41		
Shutter Control	28		
Shutter Mounting Hole	50		
Shutter Button	15, 26		



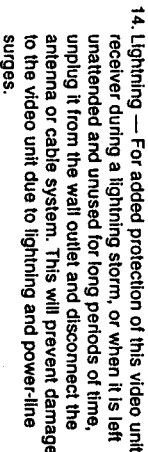
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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.

- 
- A circular sign with a diagonal line through it, indicating no smoking.



arranty

Product Information, Operating Assistance, Literature Request, Dealer Locations, and Customer Service inquiries please contact:

-211-PANA(7262). Monday-Friday 9am-9pm Saturday-Sunday 9am-7am EST.

Site: <http://www.panasonic.com>

an purchase parts, accessories or locate your nearest service center by visiting our Web Site.

Accessory Purchases:

332-5368 (Customer Orders Only)
onic Services Company 20421 84th Avenue South, Kent, WA 98032
to 5 pm Monday - Friday; 6 am to 10:30 am Saturday; PST)
MasterCard, Discover Card, American Express, Check)

Fact Repairs

Centralized Factory Servicecenter

MAIL TO :

Panasonic Services Company
 1705 N. Randall Road,
 Elgin, IL 60123-7847

Attention: Camcorder Repair
 carefully pack and ship, prepaid and insured, to the Elgin centralized repair Factory center. While there will be added handling delays, you may bring your unit to one of the 19 locations who will then forward the unit to Elgin for repair.
 ter's in Puerto Rico, please ship or carry in to location below ("Service in Puerto Rico").

ty Servicecenters Locations

ALABAMA	GEORGIA	MICHIGAN	TENNESSEE
1000 1st Avenue CA 90630	8655 Roswell Road Suite 100 Atlanta, GA 30350	37048 Van Dyke Avenue Sterling Heights, MI 48312	3600 Ezell Road Suite 806 Nashville, TN 37211
1000 1st Avenue San Francisco CA 94102	ILLINOIS 9060 Golf Road Niles, IL 60714	MINNESOTA 7850-12th Avenue South Airport Business Center Bloomington, MN 55425	TEXAS 7482 Harwin Drive Houston, TX 77036
1000 1st Avenue San Francisco CA 94102	1703 North Randall Road Elgin, IL 60123 (Pick-up/drop-off only)	OHIO 2236 Waycross Road Civic Center Plaza ForesPark, OH 45240	13615 West Road Suite 101 Farmers Branch, TX 75244
1000 1st Avenue San Francisco CA 94102	MARYLAND 62 Mountain Road Glen Burnie, MD 21061	PENNSYLVANIA 2221 Cabot Blvd. West Suite B Langhorne, PA 19047	WASHINGTON 20425-84th Avenue South Kent, WA 98032
1000 1st Avenue San Francisco CA 94102	MASSACHUSETTS 60 Glacier Drive Suite G Westwood, MA 02090	HAWAII 99-859 Iwalea Street Aiea, Hawaii 96701 Phone (808) 488-1996 Fax (808) 486-4369	

Service in Puerto Rico

ustitia Electric of Puerto Rico, Inc. Panasonic Sales Company/ Factory Servicecenter:
 65 de Infanteria. Km. 9.5 San Gabriel Industrial Park Carolina, Puerto Rico 00985
 Phone (787) 750-4300 Fax (787) 768-2910

For assistance, call 1-800-211-PANA(7262)

Important Safeguards

15. Power Lines — An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.
16. Overheating — Do not overload wall outlets and extension cords as this can result in a risk of fire or electric shock.
17. Objects and Liquids — Never push objects of any kind into this video unit through openings as they may touch dangerous voltage points or short out parts that could result in a fire or electric shock. Never spill liquid of any kind onto the video unit.
18. Servicing — Do not attempt to service this video unit yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.
19. Damage Requiring Service — Unplug this video unit from the wall outlet and refer servicing to qualified service personnel under the following conditions:
 - a. When the power-supply cord or plug is damaged.
 - b. If any liquid has been spilled onto, or objects have fallen into the video unit.
 - c. If the video unit has been exposed to rain or water.
 - d. If the video unit does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions, as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the video unit to its normal operation.
 - e. If the video unit has been dropped or the cabinet has been damaged.
 - f. When the video unit exhibits a distinct change in performance — this indicates a need for service.
20. Replacement Parts — When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock or other hazards.
21. Safety Check — Upon completion of any service or repairs to this video unit, ask the service technician to perform safety checks to determine that the video unit is in safe operating order.

Precautions

- USE & LOCATION**
- **DO NOT AVOID SHOCK HAZARD** ... Your Camcorder and power supply should not be exposed to rain or moisture. Do not connect the power supply or operate your Camcorder if it gets wet. Your Camcorder 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 Camcorder. Do not attempt to disassemble this unit. There are no user serviceable parts inside. Unplug your Camcorder from the power supply before cleaning.
 - **DO NOT AIM YOUR CAMCORDER AT THE SUN OR OTHER BRIGHT OBJECTS.**
 - **DO NOT LEAVE THE CAMCORDER WITH THE EVF AIMED DIRECTLY AT THE SUN AS THIS MAY CAUSE DAMAGE TO THE INTERNAL PARTS OF THE EVF.**
 - **DO NOT EXPOSE YOUR CAMCORDER TO EXTENDED HIGH TEMPERATURE** ... Such as, in direct sunlight, inside a closed car, next to a heater, etc... This action could permanently damage the internal parts of your Camcorder.
 - **AVOID SUDDEN CHANGES IN TEMPERATURE** ... If the unit is suddenly moved from a cold place to a warm place, moisture may form on the tape and inside the unit.
 - **DO NOT LEAVE YOUR CAMCORDER OR THE POWER SUPPLY TURNED ON WHEN NOT IN USE.**
 - **STORAGE OF YOUR CAMCORDER** ... Store and handle your Camcorder in a manner that will not subject it to unnecessary movement (avoid shaking and striking). Your Camcorder contains a sensitive pick-up device which could be damaged by improper handling or storage.

CARE

- **TO CLEAN YOUR CAMCORDER** ... Do not use strong or abrasive detergents when cleaning your Camcorder body.
- **TO PROTECT THE LENS** ... Do not touch the surface of the lens with your hand. Use a commercial camcorder lens solution and lens paper when cleaning the lens. Improper cleaning can scratch the lens coating.
- **TO PROTECT THE FINISH OF YOUR CAMCORDER** ... Before handling your Camcorder, make sure your hands and face are free from any chemical products, such as suntan lotion, as it may damage the finish.