Panasonic

Stereo Radio Cassette Plaver **Operating Instructions**

Model No. RQ-SW48V



Before connecting, operating or adjusting this product, please read these instructions completely. Please keep

this manual for future reference.

Supplied Accessories

replacement parts.

- ① Stereo headphones(RFEV718P).....
- ② Shockwave handgrip(RKHT0007)......1
- To order accessories contact 1-800-332-5368 or web site (http://www.panasonic.com). ullet Use numbers indicated in parentheses when asking for

Be sure to give the model number and color of the unit when purchasing replacement headphones.

Panasonic Consumer Electronics Company, **Division of Matsushita Electric Corporation of**

One Panasonic Way Secaucus, New Jersey 07094 http://www.panasonic.com

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 © 2002 Matsushita Electric Industrial Co., Ltd.

Printed in Taiwan

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RQTT0462-P F0102KB0

CAUTION:

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 instal-lation. 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:

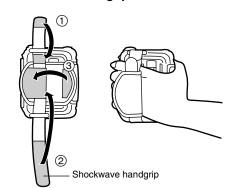
• Reorient or relocate the receiving antenna.

- •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 techni
- Any unauthorized changes or modifications to this equipment would void the user's authority to operate

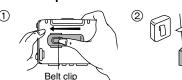
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference re-ceived, including interference that may cause undesired operation.

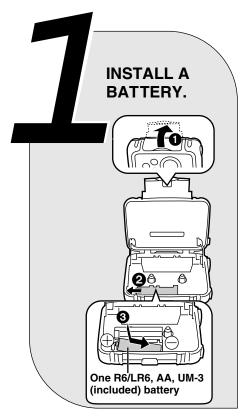
Attaching the Shockwave handgrip and the belt clip

■ Shockwave handgrip

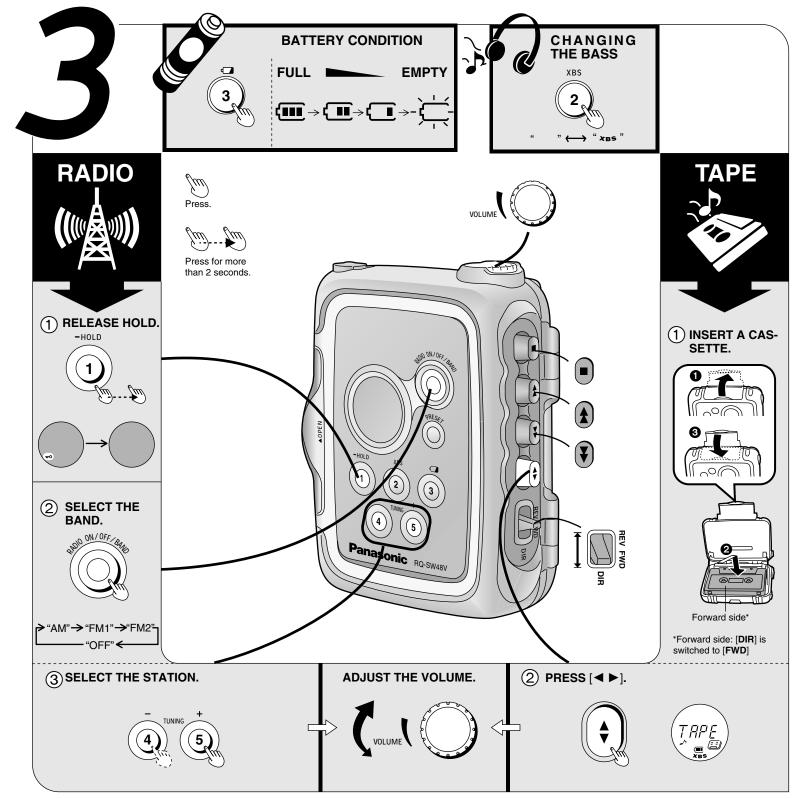


■ Belt clip









Basic Operation

TAPE PLAYBACK

Function	Operation
To stop	During playback, press [■].
To fast forward or rewind	[DIR] switched to FWD: In the stop mode, press [▶▶] (fast forward) or [◄◄] (rewind).
	[DIR] switched to REV: In the stop mode, press [◄◄] (fast forward) or [▶▶] (rewind).
Reverse tape direction	In the stop mode or during playback, set [DIR] to REV or FWD.

You can use normal type tapes only. This unit will not be able to do full justice to characteristics of high and metal position tapes even if they are played back.

RADIO RECEPTION

Function	Operation
To stop	During reception, press [RADIO ON/OFF/BAND].

Press [III] to stop the tape before operating the radio. While playing a tape, the radio will not turn on even if you press [RADIO ON/OFF/BAND].

BEFORE

Before requesting service, make the below checks. If you are in doubt about some of the check points, or if the remedies indicated in the chart do not solve the problem

contact the Panasonic Customer Call Center at 1-800-211-7262, or e-mail $consumer products@panasonic.com,\ or\ web\ site\ (http://www.panasonic.com).$

Checkpoint **Problem**

No tape operations in spite of radio operations.

Is the battery worn?

No radio operations.

•Is the unit in the hold state?

•Is a tape playing?

No operations.

reversed?

Has the battery been installed with its polarities (\oplus,\bigcirc)

•No sounds. •Is the headphone plug firmly connected to the $[\Omega]$ jack? • A gritty noise is heard.

•Is the plug dirty?

Cannot hear music - too noisy. Separate the unit from mobile phones.

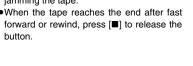


Play continues, looping forward and reverse, until you press [■].

Notes:

Auto-reverse

- •When closing the cassette holder, be sure to push the cassette holder firmly against the unit.
- Do not open the cassette compartment cover during tape operation.
- Between functions (play, fast forward or rewind), always press [■] first to avoid jamming the tape.
- •When the tape reaches the end after fast button.





The hold function

This function prevents the unit from operating even if one of the front panel buttons is pressed in error.

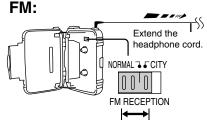
During hold state



If a button is pressed.



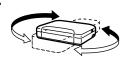
To obtain better reception



How to receive an FM broadcast clearly Set FM RECEPTION to NORMAL.

When FM reception is impaired, or there is interference from a powerful station, set it to

AM:



Preset tuning

Frequencies of up to 30 radio stations (10 in AM, 10 in FM1 and 10 in FM2) can be preset

■ Memory presetting

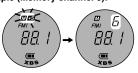
- Tune in the station to be preset. 2 Select the Memory channel (1-10).
 - •Memory channels 1 to 5

Press [PRESET] so " m " flashes, then press and hold a numeric button ([1] -[5]) for about 2 seconds.



•Memory channels 6 to 10 Press [PRESET] twice so " m" and " 55" flash, then press and hold a numeric button ([1] - [5]) for about 2 seconds.

Example (Memory channel 6):



Three beeps can be heard, and presetting is finished.

To recall a preset station

•Memory channels 1 to 5

Press [PRESET] so " " flashes, then press a numeric button ([1] - [5]).

•Memory channels 6 to 10

Press [PRESET] twice so "" and " 5 " flash, then press a numeric button ([1] - [5]).

When using overseas

Change the frequency step to suit the area. Changing the frequency steps erases the preset stations.

While the radio is on,

While pressing [PRESET], press and hold [RADIO ON/OFF/BAND] until the display changes

Each time you do this: FM 0.2 MHz, AM 10 kHz < (original setting)

FM 0.1 MHz, AM 10 kHz FM 0.05 MHz, AM 9 kHz-

BASS

Boosts the low frequency range.

If distortion occurs, turn down the volume.

Panasonic Limited Warranty

Panasonic Consumer Electronics Company or Panasonic Sales Company (collectively referred to as "the Warrantor") will repair or replace this product with new or refurbished parts or equivalent product, free of charge in the U.S.A. or Puerto Rico, in the event of a defect in materials or workmanship as follows (all time periods commence from the date of original purchase):

Panasonic Consumer Electronics Company, Division of Matsushita Electric Corporation of Am One Panasonic Way Secaucus, New Jersey 07094

For one (1) year—Radio, Clock Radio, Radio with Tape layer or Recorder, Speaker, IC Recorder For ten (10) days—Batteries—(when applicable)—New re-

chargeable batteries in exchange for defective rechargeable batteries. Non-rechargeable batteries are not warranted.

For ninety (90) days—SD Memory Card—New SD card of the

same memory capacity in exchange for a defective SD Card for ninety (90) days.
For assistance in the U.S.A. in obtaining repairs contact:

Panasonic Services Company Panasonic PLUS Department 20421 84th Avenue South Kent, WA 98032 Phone: 1-800-833-9626 FAX: 1-800-237-9080

If repair is needed during the warranty period the purchaser will be required to furnish a sales receipt/proof of purchase indicating date of purchase.

Also, the purchaser will be responsible for shipping the unit to the above address. This warranty is extended only to the origi-

For assistance in Puerto Rico contact, Panasonic Sales

Tel. (787) 750-4300 Fax. (787) 768-2910

Panasonic Sales Company, Division of Matsushita Electric of Puerto Rico, Inc. Ave. 65 de Infanteria, Km. 9.5 San Gabriel Industrial Park, Carolina, Puerto Rico 00985

This warranty only covers failures due to defects in materials or workmanship which occur during normal use and does not cover damage which occurs in shipment or failures which are caused by products not supplied by the warrantor or failures which result from accident, misuse, abuse, neglect, mishan-dling, misapplication, faulty installation, set-up adjustments, improper maintenance, alteration, improper antenna, inadequate signal pickup, maladjustment of consumer controls, modifica-tion, line power surge, or commercial use of the product, or

other than a PANASONIC SERVICES COMPANY Factory LIMITS AND EXCLUSIONS

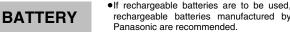
damage that is attributable to acts of God, or service by anyone

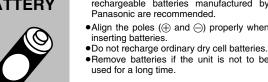
There are no express warranties except as listed above. THE WARRANTOR SHALL NOT BE LIABLE FOR INCIDEN-TAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT, OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING WITHOUT LIMI-TATION, DAMAGE TO TAPES, RECORDS OR DISCS, ALL EXPRESS AND IMPLIED WARRANTIES, INCLUDING THE WARRANTIES OF MERCHANTABILITY, ARE LIMITED TO THE APPLICABLE WARRANTY PERIOD SET FORTH ABOVE. Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above exclusions or limitations may not

apply to you.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

If you have a problem with this product that is not handled to your satisfaction, then write to the Consumer Affairs Department at the Company address indicated above.





- rechargeable batteries manufactured by Panasonic are recommended
- ullet Align the poles (\oplus and \ominus) properly when
- •Remove batteries if the unit is not to be

been peeled off. Mishandling of batteries can cause electrolyte leakage which can damage items the

fluid contacts and may cause a fire. If electrolyte leaks from batteries, consult

•Do not use batteries if the covering has

vour dealer.

Wash thoroughly with water if electrolyte comes in contact with any part of your body.

Battery condition indicator

Battery condition indicator

•To check while off Press [3, 1].

This indicator is displayed when listening to tapes or the radio.

The indicator lights for about 5 seconds.

When the battery is weak The indicator will flash and then:

Leaving the unit in this condition erases the contents of the memory.

Replacing the batteries within 30 seconds

will retain any stored information

CAUTION



•Avoid using or placing this unit near sources of heat. Do not leave it in an automobile exposed to direct sunlight for a long period of time with doors and windows closed.

•To avoid product damage, do not expose this product to rain, water or other liquids.

 Discontinue use if you experience discomfort with the earphones or any other parts that directly contact your skin. Continued use may cause rashes or other allergic reactions.

Water-resistant (Splashproof)

This unit is splashproof and is not designed to be used under water.
Please note the following points to avoid possible damage to the unit or the head-

- phones.
 •Do not immerse set in water or splash excessive amounts of water onto it.
- •If the unit or the headphones get wet, dry them with a soft cloth.

 •Do not open the cassette holder near
- water or sand. Make sure there is no sand or dust around the cassette holder.
- to salt water Since water in the headphones jack may
- cause damage, cover it with attached rub ber cap when the headphones are not in Do not leave the unit and the headphones
 in high tempera-

Do not expose the unit or the headphones

- for a long period of time in high tempera-ture and high humidity areas such as bath-rooms or damp basements, etc.
- •To prevent water from entering the cas-sette compartment, be sure to close the buckle lock until it locks the cassette holder closed.

Sound can be deceiving. Over time your hearing "comfort level" adapts to higher volumes of sound. So what sounds "normal"

can actually be loud and harmful to your

Guard against this by setting your equipment at a safe level BEFORE your hearing

Start your volume control at a low setting.
 Slowly increase the sound until you can hear it comfortably and clearly, and without

Listening caution





Do not play your headphones or earphones at a high volume. Hearing experts advise against continuous extended play. If you experience a ringing in your ears, re-

duce volume or discontinue use.

Do not use while operating a motorized vehicle. It may create a traffic hazard and is illegal in many areas.
You should use extreme caution or tem-

porarily discontinue use in potentially hazardous situations.

Even if your headphones or earphones are the open-air type designed to let you hear

outside sounds, don't turn up the volume so high that you can't hear what's around you.

distortion Once you have established a comfortable sound level: •Set the dial and leave it there

To establish a safe level:

MAINTENANCE

■ If the surfaces are dirty To clean this unit, wipe with a soft, dry

- •Never use alcohol, paint thinner or benzine to clean this unit.
- Before using chemically treated cloth, read the instructions that came with the cloth carefully.

■ For a cleaner crisper sound

Clean the heads regularly to assure good quality playback. Use a cleaning tape (not included).

Product Service

- 1. Damage requiring service—The unit should be serviced by qualified service personnel if:
 - Objects or liquids have gotten into the unit; or The unit has been exposed to rain; or
 - The unit does not operate normally or exhibits a
- marked change in performance; or The unit has been dropped or the cabinet damaged. 2. Servicing—Do not attempt to service the unit beyond that described in these operating instructions. Refer all
- other servicing to authorized servicing personnel. 3. Replacement parts-When parts need replacing ensure the servicer uses parts specified by the manufacturer or parts that have the same characteristics as the original parts. Unauthorized substitutes may result in fire, electric shock, or other hazards.
- 4. Safety check—After repairs or service, ask the servicer to perform safety checks to confirm that the unit is in proper working condition.

Product information

For product information or assistance with product operation: Contact the Panasonic Customer Call Center at 1-800-211-7262, or e-mail consumerproducts@panasonic.com, or web site (http://www.panasonic.com).

Specifications

Radio frequency range:

Dimensions (W×H×D):

Mass (without battery):

SERIAL NUMBER

Frequency range:

Tape speed: Output Jack:

Power requirer

FM; 87.9-107.9 MHz (0.2 MHz steps) 87.5-108.0 MHz (0.1 MHz/0.05 MHz steps) AM; 520-1710 kHz (10 kHz steps) 522-1629 kHz (9 kHz steps) 40-16000 Hz (Normal) 4.8 cm/s (17% ips)

HEADPHONES, 32 0 Battery; DC 1.5 V (R6/LR6, AA, UM-3 battery) 93.0×118.2×33.9 mm (319/32"×419/32"×13/8")

220.5 g (7.8 oz.)

Specifications are subject to change without notice. Mass and dimensions are approximate

[When used in hold mode, at 25°C (77°F) on a flat, stable surface] Panasonic alkaline dry

Play time:

cell battery; Tape; About 25 hours Radio; About 50 hours •The play time may be less depending on the operating conditions.

If you ship the product

Carefully pack and send it prepaid, adequately insured and preferably in the original carton.

Attach a postage-affixed letter, detailing the complaint, to the outside of the carton. Do NOT send the product to the Executive or Regional Sales offices. They are NOT equipped to make repairs.

The serial number of this product can be found on the back of the cassette compartment cover or inside the battery compartment. Please note it in the space provided below and as a per-

manent record of your purchase to aid identification in the event of theft. RQ-SW48V MODEL NUMBER

DATE OF PURCHASE DEALER NAME DEALER ADDRESS

TELEPHONE NUMBER

User memo:

RQTT0462