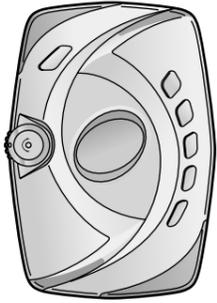


Panasonic®

Operating Instructions
Weather-TV-FM-AM
4-Band Receiver

Model No. **RF-SW250**



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

Supplied Accessories

- 1 pair of stereo headphones: LOBAD0000171
- 1 arm belt: RKHT0002
- To order accessories refer to "Accessory Purchases" on the back page.
- Use the numbers indicated when asking for replacements.

CAUTION:

This device complies with Part 15 of the FCC Rules. Operation is subject to the conditions that this device does not cause harmful interference. Any unauthorized changes or modifications to this equipment would void the user's authority to operate this device.

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

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

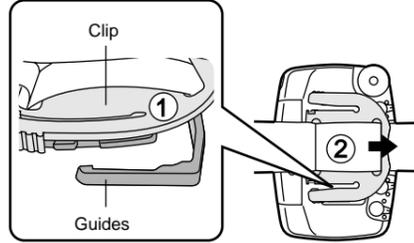
©2004 Matsushita Electric Industrial Co., Ltd.

Printed in Taiwan

RQTT0575-1P
H0104ZZ1014

Attaching the arm belt

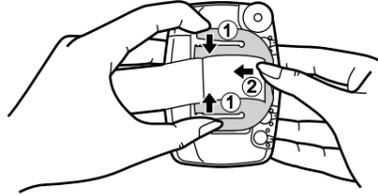
- Rest the clip on the back of the unit so it fits inside the guides, then slide it so it clicks into place.



Ensure the clip is fixed firmly or it can fall off.

To detach

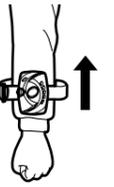
Press both sides and slide out.



2



- Put the belt on your arm.



- Adjust the strap fastener.

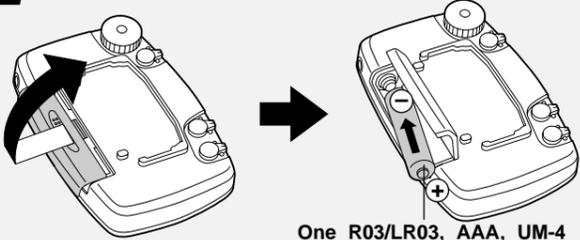


Fastener

1

Install a battery (not included).

Press in and down towards the minus end.

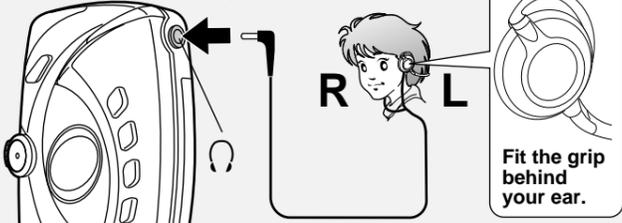


One R03/LR03, AAA, UM-4 battery
Lift from the plus end to remove.

2

Connect the headphones.

Plug in firmly.



Plug type: 3.5 mm (1/8 in.) stereo

3

- Release hold.



- Select the band.



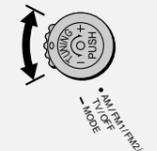
Or



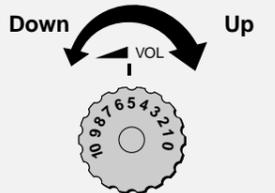
WEATHER ↔ OFF

AM → FM1 → FM2
← OFF ← TV ←

- Select the station.



- Adjust the volume.



Boosting the bass

• Reduce the volume if distortion occurs.

Battery indicator

(When the radio is off)

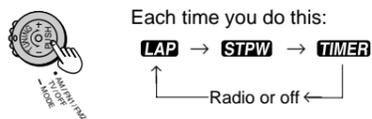
■ To turn off → Press [• AM/FM1/FM2/TV/OFF, -MODE] and select "OFF".

Lap, stopwatch, and timer

- LAP keeps track of time when you are jogging and listening to the radio, sounding a beep at periods you set.
- STOPWATCH counts up from when you start it.
- TIMER counts down from a time you set and sounds a beep when the time is up.

Select the mode

Press and hold



Each time you do this:

LAP → STPW → TIMER

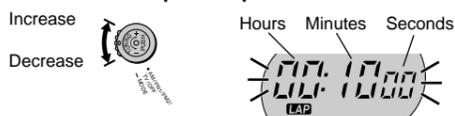
Radio or off ←

Note:

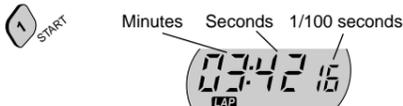
- Press [PUSH] to display and use the radio while using these features. They reappear again after a few seconds.
- The times may be less accurate over longer periods.

LAP

- Select **LAP**.
- Move to set a period up to 1 hour.



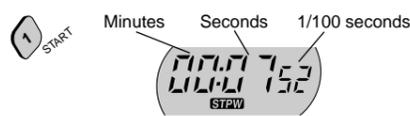
- Press to start.



The display switches to hours, minutes, and seconds after an hour.

STPW

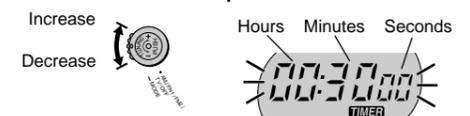
- Select **STPW**.
- Press to start.



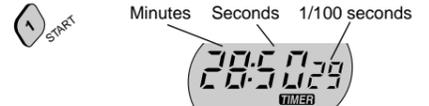
The display switches to hours, minutes, and seconds after an hour. After 24 hours, the count starts again from zero.

TIMER

- Select **TIMER**.
- Move to set a time up to 24 hours.



- Press to start.



When the time is up, the unit beeps for 10 seconds. The display switches to hours, minutes, and seconds for times longer than an hour.

STOP
SPLIT
Checking times (While stopped)
RESET (While stopped)

Press [STOP]

The display shows the total time LAP has been running. Press [1, START] to restart.

Store up to 5 lap times.

Press [SPLIT]

The lap count restarts from that time and the time is stored.

Move [Mode] [1] → [LAP] [1]

Lap No. Lap time

Press to clear the times and show the set period

[RESET]

Press [STOP]

The display shows the time. Press [1, START] to restart.

Store up to 5 times.

Press [SPLIT]

Move [Mode] [4] → [STPW] [4]

No. Time

Press to clear the times and reset to zero

[RESET]

Press [STOP]

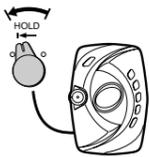
The display shows the time remaining. Press [1, START] to restart.

Press to reset and show the set time

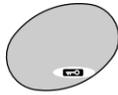
[RESET]

HOLD

HOLD prevents the unit from operating in error.



When HOLD is on



If a button is pressed



Radio

Weather band

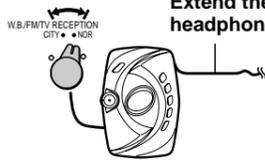
Weather Radio broadcasts warnings, watches, forecasts and other information 24 hours a day on 7 VHF band frequencies (162.40 MHz to 162.55 MHz), with each frequency serving specific areas. Choose the channel for your area.

For further information, visit <http://www.nws.noaa.gov/nwr/>
This unit does not have an associated alarm function.

Improving reception

Weather/TV/FM:

Extend the headphone cord.



AM: Try various directions for optimum reception.



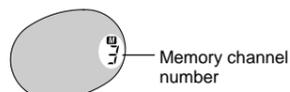
Set [W.B./FM/TV RECEPTION] to [NOR].
When reception is poor or another station is interfering, set it to [CITY].

Preset tuning

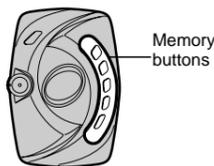
Store up to 25 stations: 5 each in AM, FM1, FM2, TV, and WEATHER.

1. Tune to the station.
2. Press and hold one of the memory buttons ([1], [2], [3], [4], [5]) for about 2 seconds so you hear 3 beeps.

To recall a preset station
Press a memory button ([1], [2], [3], [4], [5]) (release within 2 seconds).



Memory channel number



Changing the FM step

Change the step for FM1 and FM2 to tune to stations in 0.1-MHz steps.

Press and hold [1, START] and [• AM/FM1/FM2/TV/OFF, -MODE] at the same time for about 3 seconds. Each time you do this:
FM 0.2 MHz (original setting) ↔ FM 0.1 MHz

Note:

- Reset the preset stations after changing 0.1-MHz steps to 0.2-MHz steps.
- "FM1" appears briefly and the step for both FM1 and FM2 change.

Batteries

- If rechargeable batteries are to be used, rechargeable batteries manufactured by Panasonic are recommended.
- Align the poles (+ and -) properly when inserting batteries.
- Do not recharge ordinary dry cell batteries.
- Remove batteries if the unit is not to be used for a long time.
- Do not use batteries if the covering has 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 the batteries, consult your dealer.
Wash thoroughly with water if electrolyte comes in contact with any part of your body.

Battery indicator

This appears when the radio is on.



- When you turn the radio on, it scrolls twice before lighting.
- Press [3,] while the radio is off and it scrolls twice and lights for about 5 seconds.

When the battery is weak
The indicator flashes and then:



- Replace the battery within 30 seconds to retain any stored information. Leaving the unit in this condition erases the contents of the memory.

Maintenance

To clean this unit, wipe with a soft, dry cloth.

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

Specifications

Frequency range:
Weather; 1 – 7 CH
TV; 2 – 13 CH
FM; 87.9–107.9 MHz (0.2-MHz steps)
87.5–108.0 MHz (0.1-MHz steps)
AM; 520–1710 kHz
Output Jack: HEADPHONES
Power requirement: Battery; DC 1.5 V (R03/LR03, AAA, UM-4)
Dimensions (W×H×D): 68.0×98.0×25.0 mm (2 1/16"×3 7/8"×1")

Mass: 80 g (2.8 oz.) (without battery)
Play time (approximate times in hours when used in hold mode, at 25°C (77°F) and on a flat, stable surface)
Alkaline battery; Weather/TV 20, FM 23, AM 26
• The play time may be less depending on the operating conditions.

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

Troubleshooting

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, see "Customer Services Directory" at right for contact details.

No operations.	<ul style="list-style-type: none"> • Replace the battery. • Release HOLD. • Insert the battery so + and - are correct.
<ul style="list-style-type: none"> • No sound. • A gritty noise is heard. • Cannot hear—too noisy. 	<ul style="list-style-type: none"> • Connect the headphones firmly. • Clean the plug. • Separate the unit from mobile phones.

Cautions

- 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.

- Discontinue use if you experience discomfort with the headphones 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 to avoid possible damage to the unit or the headphones.

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

- Do not expose the unit or the headphones to salt water.
- Do not leave the unit and the headphones for a long period of time in high temperature and high humidity areas such as bathrooms or damp basements, etc.

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, reduce 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 temporarily 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.

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 hearing.

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

To establish a safe level:

- Start your volume control at a low setting.
 - Slowly increase the sound until you can hear it comfortably and clearly, and without distortion.
- Once you have established a comfortable sound level:
- Set the dial and leave it there.

Product Service

1. **Damage requiring service**—The unit should be serviced by qualified service personnel if:
 - (a) Objects or liquids have gotten into the unit; or
 - (b) The unit has been exposed to rain; or
 - (c) The unit does not operate normally or exhibits a marked change in performance; or
 - (d) 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, refer to "Customer Services Directory" below.

The serial number of this product can be found inside battery compartment.
Note it in the space below and keep as a record to aid identification in the event of theft.
MODEL NUMBER **RF-SW250**
SERIAL NUMBER _____

User memo:

DATE OF PURCHASE _____
DEALER NAME _____
DEALER ADDRESS _____
TELEPHONE NUMBER _____

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

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

Panasonic Audio Products Limited Warranty

Limited Warranty Coverage

If your product listed below does not work properly because of a defect in materials or workmanship, Panasonic Consumer Electronics Company or Panasonic Sales Company (collectively referred to as "the warrantor") will, for the length of the period indicated on the chart below, which starts with the date of original purchase ("warranty period"), at its option either (a) repair your product with new or refurbished parts, or (b) replace it with a new or a refurbished product. The decision to repair or replace will be made by the warrantor.

Product or Part Name	Parts	Labor
Radio, Clock Radio, Radio with Tape Player or Recorder, Portable CD Player, IC Recorder, Headphone Stereo, Tape Recorder, Speaker	One (1) Year	One (1) Year
Rechargeable batteries (in exchange for defective item)	Ten (10) Days	Not Applicable
SD Memory Card (in exchange for defective item)	Ninety (90) Days	Not Applicable

During the "Labor" warranty period there will be no charge for labor. During the "Parts" warranty period, there will be no charge for parts. You must mail-in your product during the warranty period. This Limited Warranty excludes both parts and labor for batteries, antennas, and cosmetic parts (cabinet). This warranty only applies to products purchased and serviced in the United States or Puerto Rico. This warranty is extended only to the original purchaser of a new product which was not sold "as is". A purchase receipt or other proof of the original purchase date is required for warranty service.

To obtain service in the USA please contact:

Panasonic Service Company, Panasonic Plus Department
20421 84th Avenue South
Kent, WA 98032
Tel: 1-800-833-9626 Fax: 1-800-237-9080

For assistance in Puerto Rico call Panasonic Sales Company (787)-750-4300 or fax (787)-768-2910.

When shipping the unit carefully pack and send it prepaid, adequately insured and preferably in the original carton. Include a letter detailing the complaint and provide a day time phone number where you can be reached.

Customer Services Directory

Obtain Product Information and Operating Assistance; locate your nearest Dealer or Servicer; purchase Parts and Accessories; or make Customer Service and Literature requests by visiting our Web Site at:
<http://www.panasonic.com/support>
or, contact us via the web at:
<http://www.panasonic.com/contactinfo>
You may also contact us directly at:
1-800-211-PANA (7262),
Monday-Friday 9 am-9 pm; Saturday-Sunday 10 am-7 pm, EST.

For hearing or speech impaired TTY users, TTY: 1-877-833-8855

Limited Warranty Limits And Exclusions

This warranty ONLY COVERS failures due to defects in materials or workmanship, and DOES NOT COVER normal wear and tear or cosmetic damage. The warranty ALSO DOES NOT COVER damages which occurred in shipment, or failures which are caused by products not supplied by the warrantor, or failures which result from accidents, misuse, abuse, neglect, mishandling, misapplication, alteration, faulty installation, set-up adjustments, misadjustment of consumer controls, improper maintenance, power line surge, lightning damage, modification, introduction of sand, humidity or liquids, commercial use such as hotel, office, restaurant, or other business or rental use of the product, or service by anyone other than a Factory Servicer or other Authorized Servicer, or damage that is attributable to acts of God.

THERE ARE NO EXPRESS WARRANTIES EXCEPT AS LISTED UNDER "LIMITED WARRANTY COVERAGE".
THE WARRANTOR IS NOT LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT, OR ARISING OUT OF ANY BREACH OF THIS WARRANTY. (As examples, this excludes damages for lost time, cost of having someone remove or re-install an installed unit if applicable, travel to and from the servicer, loss of or damage to media or images, data or other memory or recorded content. The items listed are not exclusive, but are for illustration only.)
ALL EXPRESS AND IMPLIED WARRANTIES, INCLUDING THE WARRANTY OF MERCHANTABILITY, ARE LIMITED TO THE PERIOD OF THE LIMITED WARRANTY.

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 exclusions 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 a problem with this product develops during or after the warranty period, you may contact your dealer or Servicer. If the problem is not handled to your satisfaction, then write to the warrantor's Consumer Affairs Department at the addresses listed for the warrantor.

PARTS AND SERVICE, WHICH ARE NOT COVERED BY THIS LIMITED WARRANTY, ARE YOUR RESPONSIBILITY.

Accessory Purchases

Purchase Parts, Accessories and Instruction Books online for all Panasonic Products by visiting our Web Site at:
<http://www.pasc.panasonic.com>
or, send your request by E-mail to: npcparts@panasonic.com
You may also contact us directly at:
1-800-332-5368 (Phone) 1-800-237-9080 (Fax Only) (Monday - Friday 9 am to 8 pm, EST.)
Panasonic Services Company
20421 84th Avenue South, Kent, WA 98032
(We Accept Visa, MasterCard, Discover Card, American Express, and Personal Checks)

For hearing or speech impaired TTY users, TTY: 1-866-605-1277

Service in Puerto Rico

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