

Panasonic

FM-AM 2 Band Receiver Operating Instructions

Model No. **RF-SW200**



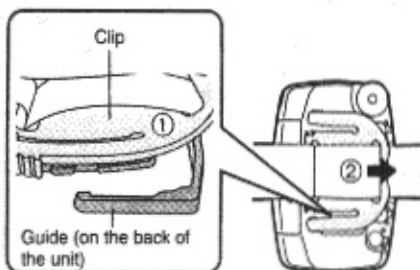
Before connecting, operating or adjusting this product, please read these instructions completely. Please keep this manual for future reference.



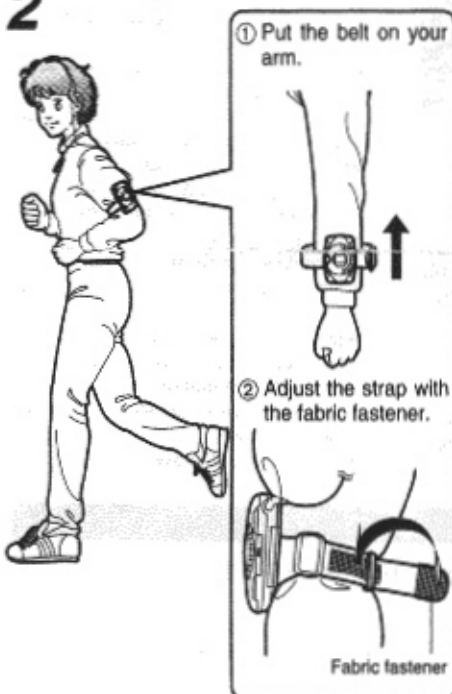
Arm Belt

To attach 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.



2



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

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 keep as a permanent record of your purchase to aid identification in the event of theft.

MODEL NUMBER RF-SW200
SERIAL NUMBER _____

Panasonic Consumer Electronics Company, ^(En)
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

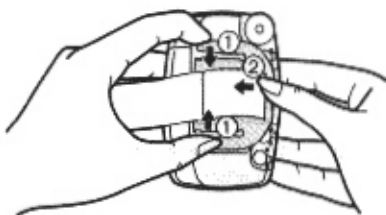
©1999 Matsushita Electric Industrial Co., Ltd.

Printed in USA

RQTT0367-1P
F1299KB1020

To detach the arm belt clip

Press both sides of the clip and push to slide out.



Supplied Accessories

Stereo Headphones (RFEV708P) 1
Arm Belt (RKHT0002) 1
Batteries 4
Be sure to give the model number and color of the unit when purchasing replacement headphones.
• To order accessories contact 1-800-332-5368 or web site (<http://www.panasonic.com>).
• Use numbers indicated in parentheses when asking for replacement parts.

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.

Specifications

Frequency range: 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)
Jack: Output; HEADPHONES
Power requirement: Battery; DC 1.5 V
(R03/LR03, AAA, UM-4 battery)
Dimensions: 68.1 x 97.8 x 21.7 mm
(2¹¹/₁₆" x 3⁷/₁₆" x 7¹/₈")
Mass: 74 g (2.6 oz.)
(without batteries)

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

Play time:

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

Panasonic alkaline dry cell battery; FM; About 25 hours
AM; About 26 hours

• The play time may be less depending on the operating conditions.

Troubleshooting Guide

Before requesting service for this unit, check the chart for a possible cause of the problem you are experiencing. Some simple checks or a minor adjustment on your part may eliminate the problem and restore proper operation.

If you are in doubt about some of the check points, or if the remedies indicated in the chart do not solve the problem, refer to the directory of Authorized Service Centers (enclosed with this unit) to locate a convenient service center, or consult your dealer for instructions.

For detailed instructions, contact an authorized servicenter 1-800-211-7262 or web site (<http://www.panasonic.com>).



**BEFORE
CALLING**

PROBLEM	CHECKPOINT
No operations.	<ul style="list-style-type: none"> Is the battery worn? Is the unit in the hold state? Has the battery been installed with its polarities (+, -) reversed?
<ul style="list-style-type: none"> No sounds. A gritty noise is heard. Cannot hear—too noisy. 	<ul style="list-style-type: none"> Is the headphones plug firmly connected to [Ω] jack? Is the plug dirty? Separate the unit from mobile phones.

BATTERY CONDITION

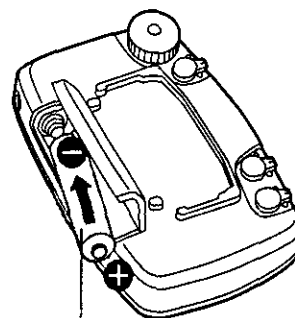
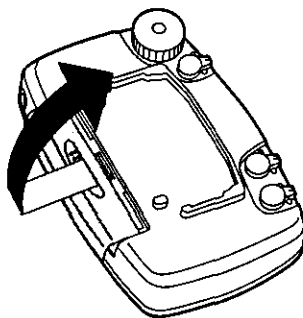
(When the radio is off)



FULL EMPTY



1 INSTALL A BATTERY. (Press in and down towards the minus end.)



One R03/LR03, AAA, UM-4 battery

CHANGING THE TONE

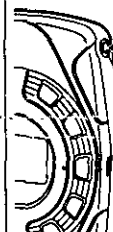


XBS
ON ● ● OFF

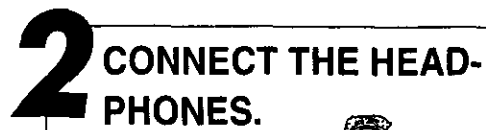


2 CONNECT THE HEAD- PHONES.

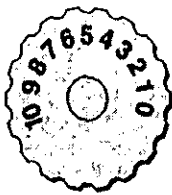
Plug in firmly.



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



6 ADJUST THE VOLUME.



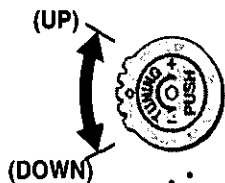
3 RELEASE HOLD.



HOLD



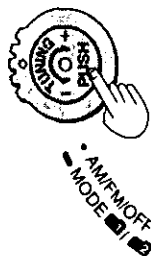
5 TURN [TUNING, - 0 +] TO SELECT THE STATION.



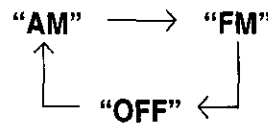
When station is
tuned in.



4 PRESS [● AM/FM/OFF, - MODE 1/2] TO SELECT THE BAND.



Press.



■ To turn off the radio → Press [● AM/FM/OFF, - MODE 1/2] during reception and select "OFF".

RADIO



Concerning 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



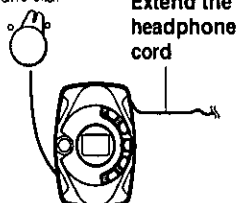
If a button is pressed



To obtain better reception

FM:

FM RECEPTION
CITY • NOR



Extend the
headphone
cord

AM: Try various directions for optimum reception



■ How to receive an FM broadcast clearly

Set [FM RECEPTION] to [NOR]

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

Preset tuning

A total of 20 stations can be stored as follows

MODE 1 FM 1-5, AM 1-5

MODE 2 FM 1-5, AM 1-5

We recommend that you use MODE 1 for daily use, and MODE 2 for travel

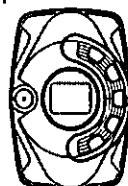
■ Mode selection

Press and hold [●AM/FM/OFF, -MODE] for more than 2 seconds "1" (MODE 1) or "2" (MODE 2) is shown on the display

■ Memory presetting

1 Tune in the station to be stored

2 Press and hold one of the memory buttons ([1], [2], [3], [4], [5]) for about 2 seconds
3 beeps can be heard



Memory
buttons



Memory
channel

To recall a preset station

Press a memory button ([1], [2], [3], [4], [5])

●Release the button within 2 seconds

When using overseas

Allocations need to be changed according to the area

■ How to adjust the allocation settings

1 Press and hold [●AM/FM/OFF, -MODE] to select the mode (MODE 1 or MODE 2)

2 Press and hold the memory button [1] and [●AM/FM/OFF, -MODE] at the same time for about 3 seconds

●The changed allocation settings (FM and then AM) are displayed

The settings change in the following order each time step 2 is performed

FM 0.2 MHz, AM 10 kHz
(original setting)

FM 0.1 MHz, AM 10 kHz

FM 0.05 MHz, AM 9 kHz

Note

Converting the allocation erases the stations previously stored in memory

BASS

XBS

Boosts the low frequency range

●If distortion occurs, turn down the volume



BATTERY



- If rechargeable batteries are to be used, rechargeable batteries manufactured by Panasonic are recommended
- Align the poles (+ and -) properly when inserting the batteries
- Do not recharge ordinary dry cell batteries
- Remove the batteries if the unit is not to be used for a long time
- Do not use the 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 condition indicator

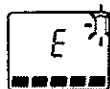
The indicator is shown whenever the radio is on



- When you start radio reception, the indicator scrolls 2 times before it lights
- When you press [3, BATT CHECK] while the radio is off, the indicator scrolls 2 times and 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

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 headphones

- Do not immerse set in water or splash excessive amounts of water onto it
- If the unit or the headphones get wet with water or sweat, dry them 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

MAINTENANCE:



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

If the surfaces are extremely dirty, use a soft cloth dipped in a soap-and-water solution or a weak detergent solution

- 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

Product Service

Do not attempt to remove the cover(s) or repair the unit yourself. Refer servicing to qualified personnel only.

Product information

For product service, product information or assistance with product operation, refer to the servicenter directory.

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 Audio Products Limited Warranty

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

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

COMPACT DISC PLAYERS, RADIOS, VIDEO CD PLAYERS, RADIO CASSETTE PLAYERS/RECORDERS (with and without CD Players), CASSETTE RECORDERS, MICROCASSETTE RECORDERS/TRANSCRIBERS AND IC RECORDERS—labor and parts for one (1) year.

ACCESSORIES—HEADPHONES, CARTRIDGES, MICROPHONES, ADAPTERS—labor and parts for ninety (90) days.

BATTERIES—(when applicable)—New rechargeable batteries in exchange for defective rechargeable batteries for ten (10) days. Non-rechargeable batteries are not warranted.

RECHARGEABLE BATTERY PACKS—(when applicable)—New rechargeable battery packs in exchange for defective rechargeable battery packs for ninety (90) days. Non-rechargeable battery packs are not warranted.

Carry-in or mail-in service in the U.S.A. can be obtained during the warranty period by contacting a Panasonic Services Company (PASC) Factory Servicenter listed in the Servicenter Directory. Or call toll free, 1-800-211-7262 to locate a PASC authorized Servicenter. Carry-in or mail-in service in Puerto Rico can be obtained during the warranty period by calling the Panasonic Sales Company telephone number listed in the Servicenter Directory.

This warranty is extended only to the original purchaser. A purchase receipt or other proof of date of original purchase will be required before warranty service is rendered.

This warranty only covers failures due to defects in materials and workmanship which occur during normal use and does not cover

normal wear to the stylus (when applicable) or a dealer installed cartridge or stylus. The warranty does not cover damages which occur in shipment or failures which are caused by products not supplied by the warrantor, or failures which result from accident, misuse, abuse, neglect, mishandling, faulty installation, misapplication, set-up adjustments, maladjustment of consumer controls, improper operation or maintenance, improper antenna, inadequate signal reception or pick-up, alteration, modification, power line surge, improper voltage supply, lightning damage, commercial use, such as; hotel, office, restaurant, or other business or rental use of the product, or service by anyone other than a PASC Factory Servicenter or a PASC authorized Servicenter, or damage that is attributable to acts of God.

LIMITS AND EXCLUSIONS

There are no express warranties except as listed above.

THE WARRANTOR SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT, OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING WITHOUT LIMITATION, DAMAGE TO TAPES, RECORDS OR DISCS. ALL EXPRESS AND IMPLIED WARRANTIES, INCLUDING THE WARRANTIES OF MERCHANTABILITY, AND FITNESS FOR A PARTICULAR PURPOSE, 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 a problem with this product develops during or after the warranty period, you may contact your dealer or Servicenter. If the problem is not handled to your satisfaction, then write to the Panasonic Consumer Call Center at the company address above or call toll free 1-800-211-7262.

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.

Customer's Record

Model No. _____

Dealer's Name _____

Serial No. _____
or _____

Code No. _____

Dealer's Address _____

Date of Purchase _____
