

Stereo Radio Cassette Player

MODEL NO. RQ-V162

Operating Instructions

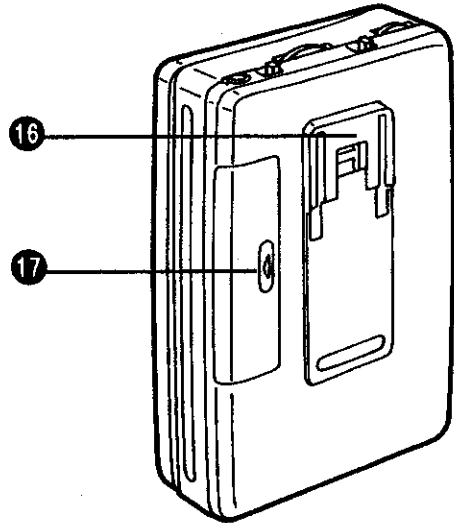
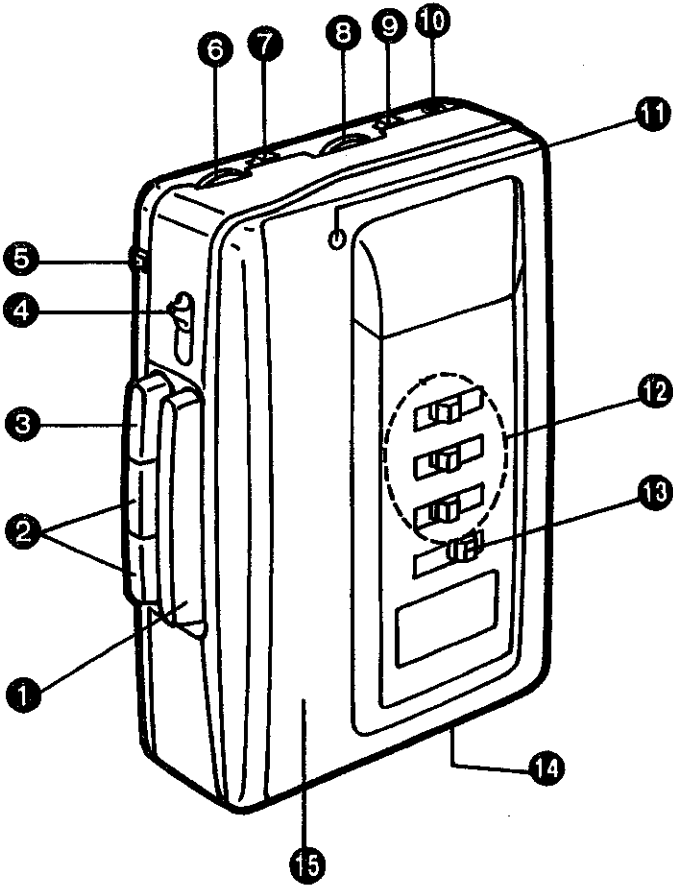


Panasonic

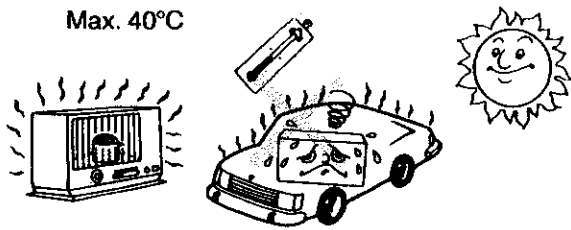
Before connecting, operating or adjusting this product,
please read these instructions completely.

GN

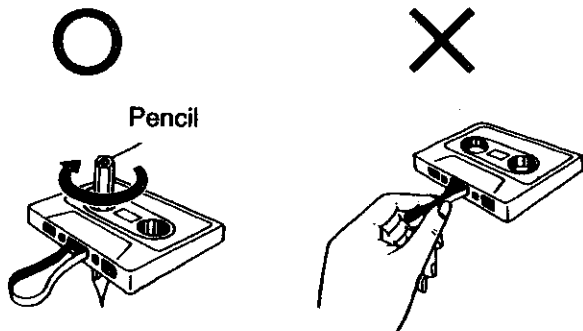
A LOCATION OF CONTROLS



B PRECAUTIONS

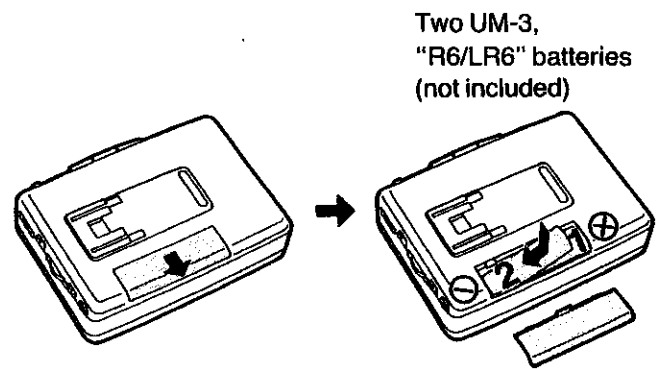


C CASSETTE TAPES

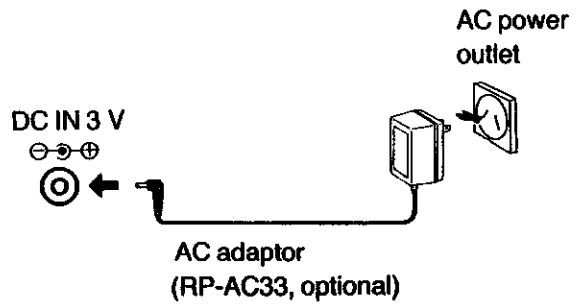


D POWER SOURCE

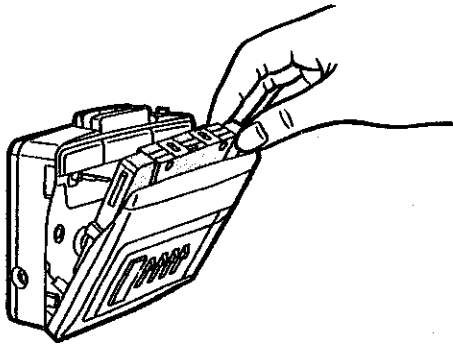
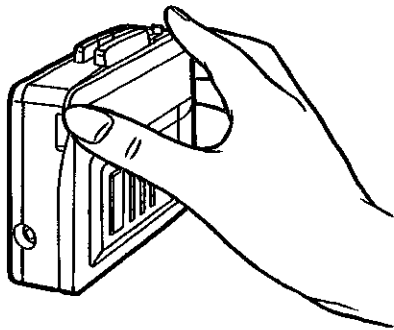
■ Battery Operation



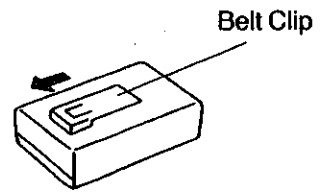
■ AC Power Operation



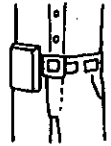
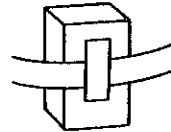
E CASSETTE INSERTION



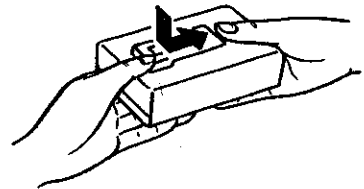
F BELT CLIP



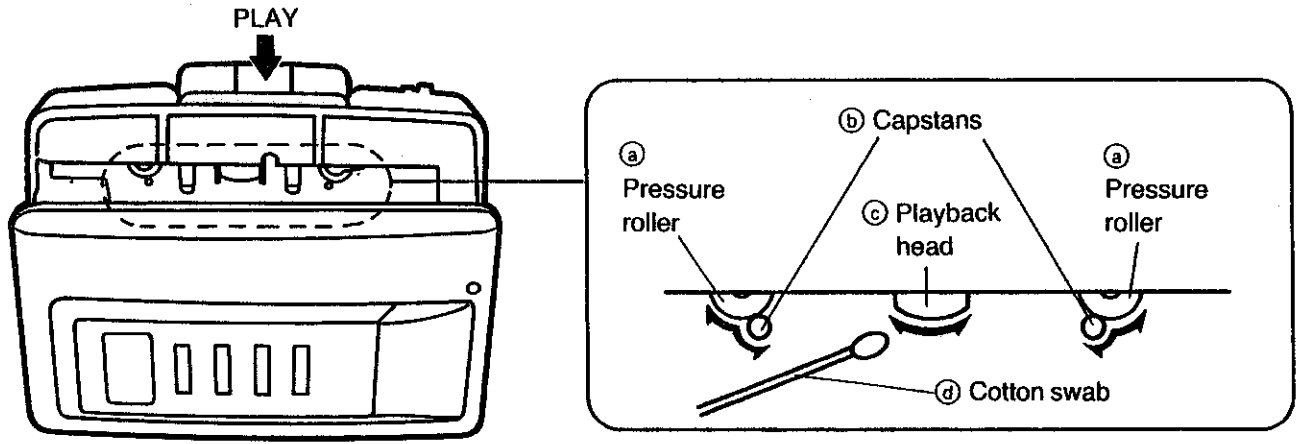
•Attaching
Clip to
your belt



•To remove



G MAINTENANCE




Thank you very much for purchasing this unit.
For optimum performance, follow these instructions carefully.

LOCATION OF CONTROLS (→ [A])

- ① Playback Button (PLAY/◀▶)
- ② Fast Buttons (FAST/◀◀•▶▶)
- ③ Stop Button (STOP/■)
- ④ Direction Selector (DIR)
- ⑤ Function Selector (SELECTOR)
- ⑥ Volume Control (VOLUME)
- ⑦ Tape/FM Mode Selector (TAPE/FM MODE)
- ⑧ Tuning Control (TUNING)
- ⑨ *Dolby Noise Reduction Switch (DOLBY NR)
- ⑩ Headphones Jack (⌚)
- ⑪ FM Stereo Indicator (FM STEREO)
- ⑫ Graphic Equalizer Controls
- ⑬ XBS Level Control (XBS LEVEL)
- ⑭ DC Input Jack (DC IN 3 V ⊖ ⊕)
- ⑮ Cassette Compartment Cover

- ⑯ Clip Receptacle
- ⑰ Battery Compartment Cover

*Dolby noise reduction manufactured under license from
Dolby Laboratories Licensing Corporation.
"DOLBY" and the double-D symbol  are trade-
marks of Dolby Laboratories Licensing Corporation.

PRECAUTIONS (🔊 [B])

- If the set is not used for a long period of time or is used only from an AC power source, remove all the batteries to prevent potential damage due to possible battery leakage.
- 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 the doors and windows closed, as this may deform the cabinet.
- When not in use, disconnect the AC adaptor from the AC power outlet.

CASSETTE TAPES (🔊 [C])

Cassette tapes, both recorded and unrecorded, should not be stored in locations with high temperature, high humidity or direct sunlight. Never place a recorded cassette near a magnetic source such as a magnet or a TV set as this may affect tape performance.

Precautions for Listening with the Headphones

- Do not play your headset 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 headset is an 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.

POWER SOURCE (D)

●Battery removal

Press battery "2" toward the \ominus battery terminal and remove it.

●Battery life

When the batteries are weak, the tape speed will slow down, the sound will become distorted, and the volume will decrease. Replace them with new ones as soon as possible.

To Prevent Possible Damage to this Unit

- Load new battery with their polarities (\oplus and \ominus) aligned correctly.
- Do not apply heat to batteries, or internal shortcircuit may occur.
- If this unit is not to be used for a long period of time, or used on AC power source, remove the batteries and store them in a cool and dry place.
- Remove spent batteries immediately.
- Do not use old and new batteries together. Also never use an alkaline battery with a manganese battery.

RADIO

1. Connect the included stereo earphones to the Headphones Jack.
 2. Set the Function Selector to "FM" or "AM".
 3. Tune in your favorite station using the Tuning Control.
 - When you listen to a FM broadcast, set the FM Mode Selector to the proper position (Refer below).
 4. Adjust the Volume Control, Graphic Equalizer Controls and XBS Level Control to the desired setting.
- To turn off the radio, set the Function Selector to "TAPE OFF".

Notes:

- To receive FM stereo broadcasts, set the FM/Mode Selector to "STEREO".
- If FM stereo reception is poor (excessive noise), set the FM Mode Selector to "MONO". This will reduce the noise and provide more clear reception; however, the broadcast will not be heard in stereo.

■ XBS Level Control

Set this control to "MAX" during broadcasting or tape playback to boost the low frequency range. You can enjoy dynamic low sound as if you were in a concert hall.

■ Graphic Equalizer

It allows you to tailor the frequency response of the unit to compensate for room acoustics and other factors which affect frequency response. The overall tone can be altered by adjusting the controls which control the following frequency bands:

330 Hz, 1 kHz, 10 kHz

Positioning the control to the "+" side of the detent will amplify the corresponding frequency band; the "-" side will attenuate it.

■ Antennas

FM:

The earphones cord serves as the FM antenna, hence be sure to use it extended, not coiled.

AM:

The sensitive ferrite core antenna inside the set will provide excellent AM reception in most areas. For optimum reception, turn the set in the direction which gives the best results, since the ferrite core antenna is directional.

Note:

Be sure to have the set in an upright position when you listen to AM broadcasts. If you use the radio in a horizontal position, it may not function adequately.

TAPE PLAYBACK

1. Open the Cassette Compartment Cover with your hand. Insert a cassette as shown in the figure, and then close the Cassette Compartment Cover. (E).
2. Connect the included stereo earphones to the Headphones Jack.
3. Set the Function Selector to "TAPE [OFF]".
4. Press the Playback Button, and playback will begin.
5. Adjust the Volume Control, XBS Level Control and Graphic Equalizer Controls to the desired settings.

- To stop the playback, press the Stop Button.

Notes:

- Do not open the Cassette Compartment Cover during playback.
- If you set the Function Selector to "FM" or "AM" during playback, the Playback Button will not be released although the motor has stopped. Press the Stop Button to release the Playback Button.

■ Fast Forward and Rewind

The tape will rapidly advance in the forward or reverse direction when one of the Fast Buttons is pressed.

Notes:

- When the tape reaches the end by pressing one of the Fast Buttons, the tape movement stops, but the unit is not turned off. Do not leave the set in this condition. Be sure to press the Stop Button.
- Do not press the Playback Button during fast forward or rewind, as this may jam the tape. Always press the Stop Button first, between functions.

■ Dolby Noise Reduction

This unit includes Dolby Noise Reduction which reduces tape noise to a remarkable degree.

- Set the Dolby Noise Reduction Switch to "ON" to playback a tape recorded with Dolby Noise Reduction. For other tapes, set the switch to "OFF".

■ Tape Selector

Set the Selector to the appropriate position according to the type of tape being used.

CrO₂ **[MTL]**: Metal tape/High bias chromium tape or equivalent

NOR: Low bias ferric oxide tape

■ Auto Reverse (Continuous Playback)

When the tape comes to the end of its travel, the auto reverse system functions, and the tape direction changes automatically to start playing the opposite side of the tape.

- The cassette tape will run continuously, changing from forward to reverse, then back again, etc., until the Stop Button is pressed.

■ Manual Reverse

Select the playback side, Forward or Reverse, by setting the Direction Selector to "FWD" or "REV".

BELT CLIP (F)

MAINTENANCE (G)

- If the head assembly is extremely dirty, clean them with a soft cloth dampened with a little alcohol.
- Do not bring any type of metal objects or tools such as magnetic screwdrivers in contact with the head assembly.
- Do not clean the plastic cabinet with benzine or thinner. Clean it with a solution of soap and water.
- Avoid spray-type insecticides. Some insecticides contain chemicals that could cause cabinet deformation.

SPECIFICATIONS

Radio Frequency Range:	FM; 87.5–108 MHz AM; 520–1610 kHz
Power Requirement:	Battery; 3 V (two UM-3, "R6/LR6" batteries) AC; with optional AC adaptor RP-AC33
Power Output:	Earphones; 30 mW (15 mW×2)...RMS (max.)
Frequency Response:	50–14,000 Hz (Normal, CrO ₂ /Metal)
Tape Speed:	4.8 cm/s
Jacks:	
Input;	DC IN; 3 V
Output;	EARPHONES
Dimensions:	87.8×121×34.6 mm
(W×H×D)	
Weight:	246 g without batteries

Design and Specifications are subject to change without notice.