

MINIVOX

THE WORLD'S FIRST AND SMALLEST
POCKETSIZE CLOCK-RADIO



MODEL RR-34

The MINIVOX clock-radio RR-34 is equipped with 6 transistors and 1 diode and a **patented** Swiss watch movement, all manufactured to the highest standards of craftsmanship.

The MINIVOX is the first and smallest pocket-size clock-radio ever produced. It is made in Switzerland and designed to be a most efficient instrument both at home and in travel.

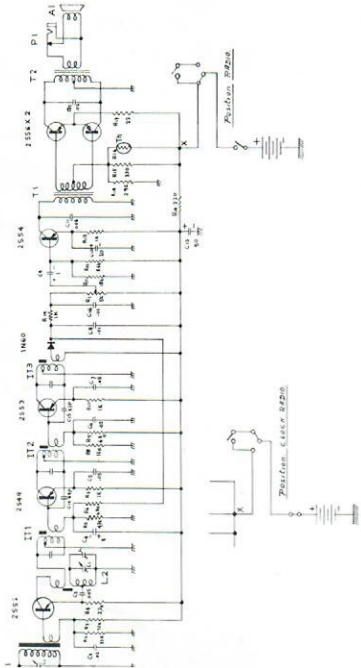
The MINIVOX clock-radio operates on 3 small hearing-aid type batteries of standard design; or on Mercury batteries of the same size. Both are easily obtainable. The Mercury batteries such as Eveready E 401 or the Mallory RM-401 R will deliver longer performance than the regular batteries.

VERY IMPORTANT:

1. Please be very careful when replacing batteries. Insert the batteries exactly as indicated; the plus sign of the battery must match the plus sign in the radio and similarly the minus sign of the battery must match the minus sign in the radio.
2. Do not leave batteries in the radio if it is not being used for any extended period of time.
3. Replace batteries when the performance of the set appears to be reduced substantially in tone or volume.

4. Do not forget to fully turn off your clock-radio if it is not in use so that there is no unnecessary drain on the batteries.
5. If you insert the earphone plug into the jack, this automatically cuts out the speaker.
6. It is suggested that you **set the clock to the correct time of day first**. You do this by gently pulling out the crown and turning it until you arrive at the correct time and then push in the crown to its normal position.
7. To wind the clock which should be done next, turn the crown while in its normal position away from you.
8. **After the clock is wound and the time of day is set, then set the alarm** by moving the crown downward while in its normal position (you will notice that the alarm hand with the red tip moves counterclockwise) and continue this until the alarm hand is at the point where you wish the radio to start playing.
9. Please do not overwind the watch because you may break the spring.

REPRODUCTION OF THE CIRCUIT DIAGRAM

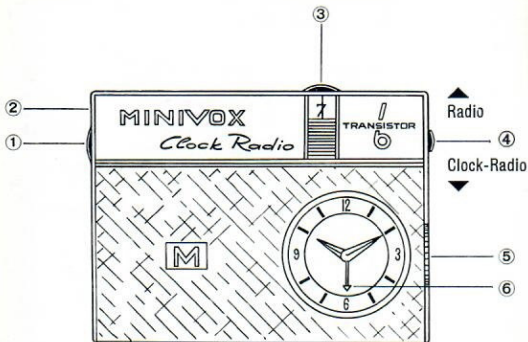


RADIO SPECIFICATIONS

Frequency Range	540-1'600 kc
Intermediate Frequency	455 kc
Batteries	3 "N Cells"
	$3 \times 1.5 \text{ Volt} = 4.5 \text{ Volts}$
Output.	40 mW
Speaker	5 cm P.M.D. speaker
Transistors	Type PNP
2 S 52	1 converter
2 S 52 or 2 S 49	2 I.F. amplifiers
2 S 54	1 A.F. amplifier
2 S 56	2 Power amplifiers (Class B.P.P.)
IN 60	Detector AGC (diode)

The following batteries of different makes can be used but always make sure that they are put in so that the plus sign matches the plus location and the minus sign matches the minus location:

Minivox	R 1
Ray-O-Vac	716
Eveready	904
RCA	VS 073
Leclanché	330
Mallory (Mercury)	RM-401 R
Eveready (Mercury)	E_401



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|-----------------|----------------------|
| ① volume knob | ④ clock-radio switch |
| ② earphone jack | ⑤ winding crown |
| ③ tuning knob | ⑥ clock-radio hand |

CLOCK SPECIFICATIONS

14 ligne 1-day alarm movement produced by Nepro Watch Company of La Chaux-de-Fonds, Switzerland. International patents applied for.

OTHER SPECIFICATIONS

Dimensions H $2\frac{7}{8}$ W $3\frac{29}{32}$ D $\frac{15}{16}$
 Weight 8 ozs

ACCESSORIES: 1 Earphone, 3 Batteries

INSTRUCTION FOR OPERATION

RADIO

1. Set switch #4 on "RADIO" position.
2. Turn volume knob #1 on.
3. Rotate tuning knob #3 for choosing the desired station.

CLOCK

1. For winding the clock, turn crown #5 toward the top (clockwise).
2. For setting the time, pull out the crown and turn it as usual.
3. For automatically switching on the radio, wind the crown downward so that the hand with the red pointer moves counterclockwise to the exact time position at which you wish the radio to start playing.

Important: always set to time first, then set the alarm. Do not do the reverse.

TO SWITCH RADIO ON AUTOMATICALLY

1. Set switch #4 on "RADIO" position.
2. Turn volume knob #1 on to desired volume.
3. Rotate tuning knob #3 for desired station.
4. Turn the clock crown towards the bottom in order to set the clock-radio hand #6 to the desired time for automatic switch on.
5. Set switch #4 on "CLOCK-RADIO" position.

TO SWITCH RADIO OFF AUTOMATICALLY

1. Set switch #4 on "CLOCK-RADIO" position.
2. Set the clock-radio hand #6 to the same position as the hour hand (actual time).
3. Tune in the desired station by rotating the tuning knob #3. Approximately $\frac{3}{4}$ of an hour later, the radio will automatically turn off.

