9-TRANSISTOR 5-BAND

ALL WAVE RADIO MODEL 9TA-1

Features

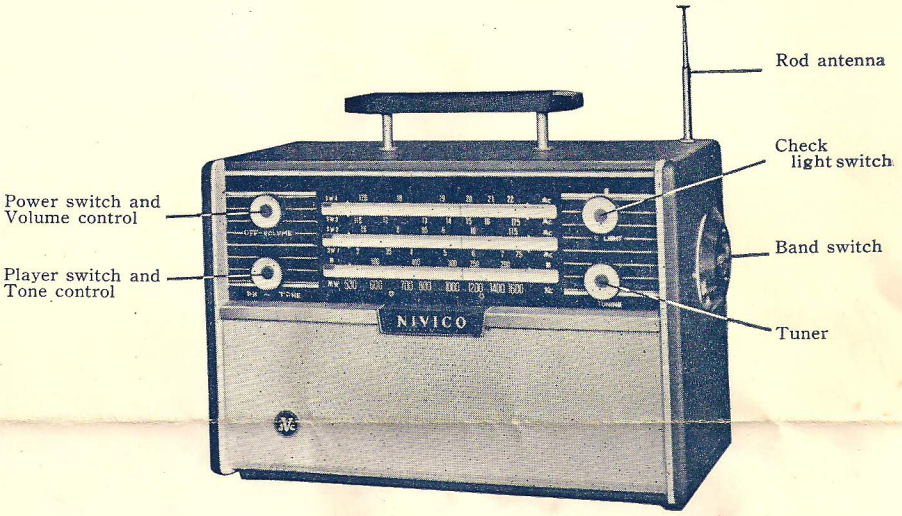
(1) Specially designed deluxe cabinet decorates your room beautifully.

(2) It is capable of receiving not only medium wave, but also short wave in the wide range (3~22 MC) at very high sensitivity.

(3) 4 divided shortwave ranges on the dial make tuning very easy.

(4) B class push-pull circuit with highly efficient transistors (OC 72) produces larger output than any other transistor radio.

(5) It can maintain the best condition against temperature change and consumed battery.



(6) The tone control enables you to choose your desired tone quality.

(7) It becomes a handy phonograph by connecting with a record player.

(8) The check light enables you to check Battery consumption and to ascertain the position of needle on dial.

Inserting Battery

Open the back cover, there is the battery holder beneath the chassis. Insert 6 pcs. of batteries (Eveready No. 950 or equivalent) into two pipes attached and set the pipes in the battery holder as shown in Fig. 1. Make sure to insert batteries in the correct direction.

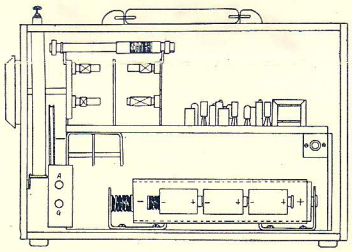


Fig. 1

Operations

A. Power switch and volume control (Left upper knob)

OFF ..... Indicating point being on this position, power is off.

Turn this knob clockwise to put power on. The further you turn, the larger volume you will obtain.

B. Player switch and tone control (Left lower knob)

PH ..... Indicating point being on this position, radio is not in operation. By turning further clockwise, you will obtain more treble tone.

C. Check light switch (Right upper knob).

The check light will be lighted by turning this switch clockwise, with which you can ascertain the position of dial needle in a dark place. Also, you can check the degree of battery consumption by the brightness of the check light.

D. Tuner (Right lower knob) .

Select a desired station by turning this knob slowly. It is important to align accurately to enjoy broadcast.

E. Rod antenna (Right upper).

This rod antenna is specially designed for receiving short wave exclusively. Extend this rod antenna to full extent for short wave reception.

F. Band switch (Right side knob).

Set the indicating point on desired position.

MW	:	535	~	1605 KC	(560	~ 187m)
SW_1	:	3	~	7.55 MC	(100	~ 40m)
SW_2	:	7.55	~	11.7 MC	(40	~ 25.6m)
SW_3	:	11.7	~	17.7 MC	(25.6	~ 16.9m)
SW_4	:	17.7	~	22 MC	(16.9	~ 13.6m)

Use of earphone

(1) Insert the earphone plug into earphone jack 1, you can hear only through earphone.

(2) Insert the earphone plug into earphone jack 2, you can hear through earphone as well as through speaker simultaneously.

(3) Insert both speakers, you can hear by both ears or 2 people can enjoy broadcast quietly.

Connecting record player

(1) Set player switch on "PH" position.

(2) Insert the plug of record player into PH jack on the back of radio. You can enjoy record playing at beautiful tone.

Cautions

(1) Make sure to cut power off after using in order to economize the life of battery.

(2) It is economical to play radio as low volume as possible.

(3) Where carrier is intercepted, connect antenna wire (about 20 feet) to EXT. ANT. jack and, if possible, an ground wire for better reception.

(4) Since transistor is weak against heat (over 65°C), avoid using this radio in warm place like under direct sun ray or near stove.

(5) Do not leave old batteries in the set for a long time because the electrolyte of battery may damage the set.

Specifications

Type: 9 transistor 5 band all wave radio.

Frequency Range:

MW	535 ~ 1605 KC	(560 ~ 187m)
SW_1	3 ~ 7.55 MC	(100 ~ 40m)
SW_2	7.55 ~ 11.7 MC	(40 ~ 25.6m)
SW_3	11.7 ~ 17.7 MC	(25.6 ~ 16.9m)
SW_4	17.7 ~ 22 MC	(16.9 ~ 13.6m)

Intermediate Frequency: 455 KC.

Antenna: Ferrite-core antenna for MW
9 step Rod antenna for SW

Output: 400 MW

Speaker: 4″ × 6″ PM speaker

Battery: 9V. Eveready No. 950 or Equivalent × 6 pcs.

Dimensions: Height 11½″
Width 15¾″
Depth 6″

Weight: 10.8 lbs with batteries.

PRINTED IN JAPAN

Nivico 9 transistor 5 band all wave radio / MODEL 9TA-1