

## FUJI DENKI 2-BAND RADIO, MODEL TRS-861 (MW/SW) AND TRL-862 (MW/LW)

Here we offer two kinds of 8-transistor 2-band radios, TRS-861 and TRL-862. The former is for short wave/medium wave and the latter is for long wave/medium wave broadcasts. Both radios run on economical penlight batteries and operate about 2 months at 4 hours a day. Carry them with you wherever you go; to the beach, mountain, on trips, boating, sporting events, hunting, camping—even at home, convenient leather carrying case is for portable use and a earphone is for your private enjoyment.

### 1. Features

- 1) Convenient Band Selector with Band Indicating Lamp

For medium wave broadcasts, push selector to MW, for short wave, push it to SW and for long wave, to LW. The red lamp on the dial clearly shows you the band under reception.

- 2) Economical Penlight Battery Power Supply

The inexpensive, long-life 1.5 V penlight batteries (4 pcs of UM-3 A) are used for power, you can run these 2-band portables at extremely low cost. Frequent battery changing is not required, besides these ordinary and cheap batteries are available everywhere. It's very convenient and economical too.

- 3) Excellent Tone Quality

A large 2.4" permanent dynamic speaker provides

high quality sound.

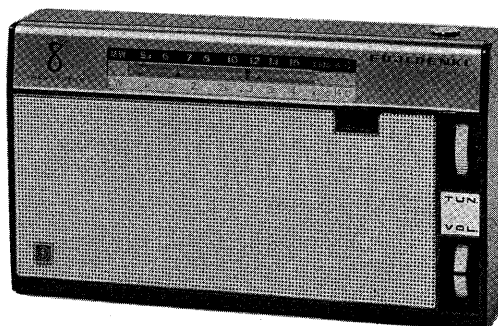
- 4) Dependable Top Quality Circuit Components

Renowned Fuji's circuit components are used. Top quality assures top dependability and long, faithful service.

- 5) Long Wave Reception

Long wave radio Model TRL-862—our answer to your many requests for this special 2-band (MW/LW) radio.

Now you can enjoy LW broadcasts available. At the beach, on the road, in the home—anytime... anywhere...Fuji long wave portable will be your good companion.



Model TRL-862

### 2. Specifications

Items	Model TRS-861	Model TRL-862
Circuit	Superheterodyne 8 transistors	Superheterodyne 8 transistors
Tuning range	MW 540~1600 KC SW 3.9~12 MC	MW 540~1600 KC LW 150~400 KC
Intermediate frequency	455 KC	455 KC
Output	Max. 150 mW Distortionless 70 mW	Max. 150 mW Distortionless 70 mW
Batteries	4 penlight batteries (UM-3 A 1.5 V)	4 penlight batteries (UM-3 A 1.5 V)
Antennas	Built-in ferrite bar antenna for MW Telescopic rod antenna for SW	Built-in ferrite bar antenna
Speaker	2.4" (60 mm) permanent dynamic speaker	2.4" (60 mm) permanent dynamic speaker
Transistors	2 SA 111×1 (Local Oscillation) 2 SA 112×1 (Mixer) 2 SA 189 or 2 SA 31×2 (IF Amp.) 2 SB 60 or 2 SB 32×2 (AF Amp.) 2 SB 60 A or 2 SB 33×2 (AF Power)	2 SA 188 or 2 SA 30×1 (Local Oscillation) 2 SA 188 or 2 SA 112×1 (Mixer) 2 SA 189 or 2 SA 31×2 (IF Amp.) 2 SB 60 or 2 SB 32×2 (AF Amp.) 2 SB 60 A or 2 SB 33×2 (AF Power)

Continued

Items	Model TRS-861	Model TRL-862
Diode	IF21S or INA 4 G×1 (Detector)	IF21S or INA 4 G×1 (Detector)
Thermistor	TS-250 S	TS-250 S
Dimensions	3 $\frac{3}{4}$ "×6 $\frac{3}{5}$ "×1 $\frac{1}{2}$ " (93 mm×166 mm×38 mm)	3 $\frac{3}{4}$ "×6 $\frac{3}{5}$ "×1 $\frac{1}{2}$ " (93 mm×166 mm×38 mm)
Weight	About 0.88 lb. (400 g)	About 0.88 lb. (400 g)
Accessories	Earphone×1 Leather case×1 Batteries×4 (for operation)	Earphone×1 Leather case×1 Batteries×4 (for operation)

(By K. Uekuri, Foreign Trade Dep't.)

## FUJI TAPE RECORDER, MODEL TPN-251

"A single change lever does everything" as users say, the outstanding feature of this TPN-251 is a newly adopted change lever control system—first attempt in Japan. A single change lever gives you quick selection of "play", "record", "stop", "rewind" and "fast-forward" functions. To up, down, left or right, a change lever moves with your light touch and you will soon be a veteran operator. For its simple handling and superb fidelity, this model is also used in the library for the blind and is delighted by them as the tape recorder best suited to their requirements. Followings are the outline of this TPN-251 model. Enjoy your favorite taping and recording with this TPN-251 featuring an unique lever system.

### 1. Features

#### 1) Small, Compact and Light

Small size but contains features of higher-priced, large size tape recorders. Compact function arrangement and light weight offer portability—you can snap it shut with 5" reels on it and bring it to parties friends and trips—anytime and anywhere.

#### 2) Wide Sound Range

The outstanding frequency characteristics of this tape recorder, coupled with the excellent dynamic speaker make the complete sound reproduction from "lows" to "highs" for which you can not expect from the conventional small size tape recorder.

#### 3) 2-speed System

You can select two tape speeds, 7.5 or 3.75 ips. and can use up to 7" reels.

#### 4) High-fidelity Head

Tape head, so called a heart of the tape recorder, consists of the top quality equipment specially selected for this purpose and performs superb high-fidelity recording and reproduction.

#### 5) Recording Level Indicator

Neon lamp recording level indicator shows you proper recording level. You can keep your recording level in the best condition.

#### 6) Pause Button

Pause control facilitates tape editing.

#### 7) Easy Handling Arrangement

Separate arrangement of mechanical control and sound control makes versatile controls quick and easy. This easy-to-use arrangement of the controls, coupled with the unique change lever system makes your operation easy and pleasant.

### 2. Specifications

Dimensions: 365 mm W×260 mm D×165 mm H  
(14 $\frac{3}{5}$ " W×10 $\frac{2}{5}$ " D×6 $\frac{3}{4}$ " H)

Net weight: 8 kg (17.6 lb)

Power source: AC 100 V 50/60 cycles

Power consumption: 90 VA

Output: 1 W Distortionless

Input: Microphone jack, Radio jack and external speaker jack.

Tube: 12 AX7×1, 12 AU7×1, 6 AQ 5×1, Selenium rectifier×1

