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> [Toshiba TY-JKR6-W Hand-Crank Charging Radio User Manual](#)

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Toshiba TY-JKR6-W Hand-Crank Charging Radio User Manual

Model: TY-JKR6-W

Brand: Toshiba

PRODUCT OVERVIEW

The Toshiba TY-JKR6-W is a versatile hand-crank charging radio designed for emergency preparedness and everyday use. It features AM/FM reception, a selectable 2-way LED light, and a built-in siren function. This model supports Wide FM (FM supplementary broadcasting).



A white Toshiba TY-JKR6-W hand-crank charging radio showing its front panel with a speaker, digital display, tuning buttons, and a hand-crank on the side. Dimensions are indicated: 13.5cm length, 6cm height, 4.6cm depth.

KEY FEATURES

- **Wide FM (FM Supplementary Broadcasting) Support:** Ensures reception of a broader range of FM stations.

- **2-Way LED Light:** Choose between a spot light and a lantern for various lighting needs.
- **Favorite Station Presets:** Store your preferred radio stations for quick access.
- **Siren Function:** An integrated siren provides an emergency alert.
- **Multiple Power Options:** Operates on DC 2.7V (internal capacitor charging) or 2 AAA dry cell batteries (sold separately).
- **Headphone Output:** Features a ϕ 3.5mm stereo mini jack for private listening.

SETUP

Battery Installation

The radio can be powered by its internal capacitor or by two AAA dry cell batteries (sold separately).

1. Locate the battery compartment cover on the back of the unit.
2. Open the cover and insert two AAA batteries, ensuring correct polarity (+/-).
3. Close the battery compartment cover securely.

Antenna Extension

For optimal FM reception, fully extend the telescopic antenna. For AM reception, the internal antenna is used, so no external antenna adjustment is needed.

OPERATING INSTRUCTIONS

Powering On/Off

Press the power button (usually marked with a power symbol) to turn the radio on or off.

Radio Tuning

Use the tuning dial or buttons to select your desired AM or FM frequency. The digital display will show the current frequency.

- **AM Reception:** 531-1710kHz
- **FM Reception:** 76-95MHz (including Wide FM)

Volume Control

Adjust the volume using the dedicated volume control knob or buttons.

Using the LED Light

The radio features a selectable 2-way LED light. Refer to the specific light button or switch to toggle between spot light and lantern modes.

This video demonstrates the three types of light functions (flashlight, SOS flash, and reading light) available on a multi-function emergency radio. Note that the radio shown in the video is a Greeshow model, not the Toshiba TY-JKR6-W.

Siren Function

In an emergency, activate the siren function by pressing the designated siren button. This will emit a loud alert sound.

This video demonstrates the SOS alarm feature of a multi-function emergency radio. Note that the radio shown in the video is a Greeshow model, not the Toshiba TY-JKR6-W.

Hand-Crank Charging

Extend the hand-crank handle and rotate it clockwise or counter-clockwise to charge the internal capacitor. Continuous cranking will provide power for radio operation and light.

This video illustrates various charging methods for a multi-function emergency radio, including hand-crank, solar panel, and USB-C. It highlights the versatility of the device for emergency power. Note that the radio shown in the video is a Greeshow model, not the Toshiba TY-JKR6-W.

This video demonstrates the hand-crank and solar charging capabilities of a multi-function radio, along with its use as a flashlight and for charging a smartphone via USB. Note that the radio shown in the video is a Greeshow model, not the Toshiba TY-JKR6-W.

MAINTENANCE

- Keep the radio clean by wiping it with a soft, dry cloth. Avoid using abrasive cleaners or solvents.
- If using dry cell batteries, remove them if the radio will not be used for an extended period to prevent leakage.
- Store the radio in a cool, dry place away from direct sunlight and extreme temperatures.
- Regularly operate the hand-crank for a few minutes to maintain the internal capacitor's charge and ensure readiness.

TROUBLESHOOTING

No Power

- Ensure the hand-crank has been operated sufficiently to charge the internal capacitor.
- Check if AAA batteries are correctly installed and not depleted. Replace if necessary.

Poor Radio Reception

- Fully extend the telescopic antenna for FM reception.
- Try repositioning the radio to improve signal strength.
- Ensure there are no large metal objects or electronic devices nearby that could cause interference.

Light Not Working

- Verify the radio has sufficient power from either the internal capacitor or batteries.
- Check the light mode switch/button to ensure it's in the correct position.

SPECIFICATIONS

Feature	Detail
Model	TY-JKR6-W
Brand	Toshiba
Receiving Frequencies	AM: 531-1710kHz, FM: 76-95MHz
Power Source	DC 2.7V (Internal Capacitor), DC 3V (2 x AAA batteries, sold separately)
Speaker	φ3.6cm (8Ω) x 1
Practical Maximum Output	80mW
Input/Output Terminal	Headphone Output: φ3.5mm Stereo Mini Jack
Dimensions	135mm (W) x 60mm (H) x 46mm (D)

Feature	Detail
Weight	Approximately 247g
Display Type	LED
Tuner Type	AM, FM
Color	White

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your product or visit the official Toshiba website.