

RELAX RE096

RELAX Multi Retro Portable Radio Speaker (Model RE096) - User Manual

Model: RE096 | Brand: RELAX

INTRODUCTION

This manual provides comprehensive instructions for the operation and maintenance of your RELAX Multi Retro Portable Radio Speaker, Model RE096. Please read this manual thoroughly before use to ensure proper function and longevity of the product. This device combines multiple features including FM/AM/SW radio, Bluetooth speaker, MP3 player, LED flashlight, mobile power bank, and a clock, with versatile charging options.

SAFETY PRECAUTIONS

- Do not expose the device to extreme temperatures, direct sunlight, or high humidity.
- Avoid dropping or subjecting the device to strong impacts.
- Do not disassemble or attempt to repair the device yourself. Contact customer support for assistance.
- Keep out of reach of children.
- Use only specified charging cables and adapters.

PRODUCT OVERVIEW

The RELAX Multi Retro Portable Radio Speaker is a versatile device designed for both everyday use

and emergency situations. It features a retro design combined with modern functionalities.



Image: Front view of the RELAX Multi Retro Portable Radio Speaker.

Key Features:

- **AM/FM/SW Radio:** Access a wide range of broadcasts, including emergency information.
- **Bluetooth & MP3 Playback:** Connect wirelessly to smart devices or play music from USB/microSD.
- **Multiple Charging Methods:** USB, hand-crank, and solar power for reliable operation.
- **Mobile Power Bank:** Charge external devices via USB-A port.
- **Torchlight:** Integrated LED light for illumination.
- **SOS Alarm:** Emergency alarm with loud sound and flashing light.
- **Clock Function:** Digital time display for convenience.

Parts Identification:

リラックス・マルチレトロラジオ

MULTI RETRO RADIO



Image: Detailed diagram illustrating the various parts and controls of the radio.

1. Band Switch (SW/AM/FM)
2. Tuning Knob
3. Volume Dial / Power Switch
4. LED Display
5. Torchlight Switch
6. Torchlight
7. Hand-crank Handle
8. Solar Panel
9. USB-A Output Port (Mobile Battery)
10. Micro USB Input Port (Charging)
11. MicroSD Card Slot
12. USB Memory Slot
13. SOS/Battery/Charging Switch

SETUP

Initial Charging:

Before first use, fully charge the device using the provided USB cable. Connect the micro USB end to the radio's input port and the USB-A end to a standard USB power adapter (not included) or computer USB port.

- Charging time via USB is approximately 3-4 hours.
- The charging indicator light will illuminate during charging.



Image: The radio being charged via USB cable.

Power On/Off:

Rotate the volume dial clockwise to power on the device. Rotate counter-clockwise until it clicks to power off.

OPERATING INSTRUCTIONS

1. Radio Function (AM/FM/SW):

1. Turn on the radio using the volume dial.
2. Select the desired band (FM, AM, or SW) using the band switch.
3. Rotate the tuning knob to find a station. The frequency will be displayed on the LED screen.
4. Adjust the volume using the volume dial.

Note: Radio reception sensitivity may vary depending on location. If reception is poor, try moving the device to a different spot. The handle is not an antenna; the antenna is internal.

2. Bluetooth Speaker Function:

1. Turn on the radio.
2. Switch the mode to Bluetooth (BT) using the mode button (if available, or it might automatically switch if no other media is playing). The LED display will show "BT".
3. On your smartphone or other Bluetooth-enabled device, search for "RELAX Radio" in the Bluetooth settings and pair.
4. Once paired, you can play audio from your device through the radio speaker.

3. MP3 Music Playback (USB/microSD):

1. Insert a USB memory stick or microSD card (containing MP3 files) into the respective slot.
2. The device should automatically switch to MP3 playback mode. If not, use the mode button to select it.
3. Use the playback control buttons (play/pause, next/previous track) to manage your music.

4. Torchlight Function:

Slide the torchlight switch to turn the LED flashlight on or off. This is useful for illumination in dark environments or emergencies.

5. Mobile Power Bank Function:

Connect your smartphone or other USB-chargeable device to the USB-A output port on the radio using your device's charging cable. The radio's internal battery (2000mAh) will provide power to charge your device.



Image: The radio functioning as a mobile power bank, charging a smartphone.

Note: The capacity is 2000mAh, which may not fully charge all smartphones. This function is primarily for emergency use.

6. SOS Alarm Function:

In an emergency, slide the SOS switch to activate the alarm. It will emit a loud sound and flash the LED light to attract attention. Slide the switch back to deactivate.

7. Clock Function:

The LED display shows the current time. Refer to the detailed instructions in the included paper manual for setting the time and alarm function.



Image: Close-up of the radio's digital LED display showing the time.

Alternative Charging Methods:

- **Hand-crank Charging:** Extend the hand-crank handle and rotate it clockwise or counter-clockwise to generate power. This is ideal for emergencies when no other power source is available.
- **Solar Charging:** Place the radio with the solar panel facing direct sunlight. The solar panel will slowly charge the internal battery. This is a supplementary charging method.

防災ラジオ

機能搭載！



地震や災害時の情報収集が可能



LED ライト 搭載



電池や手回し充電で作動



SOS アラート

Image: A hand rotating the hand-crank handle on the back of the radio for emergency charging.

Note: Hand-crank and solar charging require significant time to fully charge the device. USB charging is recommended for regular use.

MAINTENANCE

- Clean the device with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- Store the radio in a cool, dry place away from direct sunlight and moisture.
- If not used for extended periods, charge the battery at least once every three months to maintain battery health.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power / Device won't turn on	Battery is depleted.	Charge the device using USB, hand-crank, or solar power.
Poor radio reception	Weak signal in current location.	Move the radio to a different location, especially near a window.
Bluetooth not connecting	Bluetooth not enabled on device, or radio not in pairing mode.	Ensure Bluetooth is on and the radio is in BT mode. Re-pair the devices.
MP3 files not playing	Incorrect file format or corrupted files.	Ensure files are in MP3 format. Try a different USB/microSD card.
External device not charging	Radio battery low, or incorrect cable.	Ensure radio is sufficiently charged. Use a compatible USB cable.

SPECIFICATIONS

Feature	Detail
Model Number	RE096
Dimensions	128 x 57 x 98 mm (approx. 12 x 5.5 x 11.5 cm)
Weight	395 g
Charging Methods	USB, Hand-crank, Solar
Frequency Bands	SW: 7-16 MHz, FM: 76-108 MHz, AM: 522-1620 KHz
Battery	2000mAh / 3.7V Lithium-ion
Speaker Output	8W 4Ω
Bluetooth Version	Bluetooth 5.0
LED Light Brightness	120 LM

Feature	Detail
Operating Voltage	2.7V - 4.2V
USB Charging Time	Approx. 3-4 hours
Estimated Operation Time (Fully Charged)	Bluetooth (Full Volume): Approx. 3.5 hours, Bluetooth (75% Volume): Approx. 5 hours, LED Light: Approx. 6 hours, Radio (Medium Volume): Approx. 20 hours
Included Accessories	Instruction Manual, Warranty Card, Micro USB Charging Cable (with earphone plug)
Material	Acrylonitrile Butadiene Styrene (ABS), Silicone Rubber, Iron
Connectivity Technology	AUX, Bluetooth, USB
Display Type	LED
Tuner Type	AM, FM, SW

WARRANTY AND SUPPORT

This RELAX Multi Retro Portable Radio Speaker comes with a **1-year warranty** from the date of purchase. This warranty covers initial defects and malfunctions under normal use.

In case of any issues, please contact customer support. When contacting support, please provide your Amazon order number for smoother assistance.

The product is TELEC certified, ensuring compliance with Japanese radio equipment technical standards.

ADDITIONAL INFORMATION

This product is designed and supported by a Japanese company, ensuring reliable customer service.

リラックス・マルチレトロラジオ

MULTI RETRO RADIO



7つの機能搭載!

01 | モバイルバッテリー



手回し充電



ソーラー充電



USB 入出力

02 | FM/AM/SW ラジオ



03 | トーチライト



04 | アラーム(SOS)



05 | スピーカー



06 | 時計



07 | MP3 音楽再生



USBメモリー



マイクロSD

Image: The RELAX Multi Retro Radio highlighting its seven key functions: mobile battery, FM/AM/SW radio, torchlight, alarm (SOS), speaker, clock, and MP3 playback.

