

## Kaito KA230

# Kaito KA230 Portable AM/FM Radio Instruction Manual

Model: KA230 | Brand: Kaito

## INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Kaito KA230 Portable AM/FM Radio. Please read this manual thoroughly before using the product and retain it for future reference.

## IMPORTANT SAFETY INFORMATION

- Do not expose the unit to extreme temperatures, direct sunlight, dust, or humidity.
- Avoid dropping or subjecting the unit to strong impacts.
- Keep the unit away from water and other liquids.
- Use only specified batteries (2 AAA batteries). Ensure correct polarity during installation.
- Remove batteries if the unit will not be used for an extended period.
- Do not attempt to disassemble or modify the unit. Refer all servicing to qualified personnel.
- When using headphones, set the volume to a low level before listening to avoid hearing damage.

## PACKAGE CONTENTS

- Kaito KA230 Portable AM/FM Radio x 1
- User's Manual x 1
- Earphone x 1

## PRODUCT OVERVIEW

The Kaito KA230 is a compact and portable AM/FM radio designed for excellent reception and ease of use. It features a high-sensitivity Silicon Lab IC for clear audio, a telescopic antenna, and a convenient belt clip.

### Key Features:

- High sensitivity and selectivity on both AM and FM bands.

- Compact size with a belt clip for portability.
- High-resolution sound quality from a specially designed speaker.
- 3.5 mm earphone jack for private listening.
- Analog tuning for simple station selection.



## SETUP

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### 1. Battery Installation

1. Locate the battery compartment cover on the back of the radio.
2. Slide the cover downwards to open the compartment.
3. Insert two (2) AAA batteries, ensuring the correct positive (+) and negative (-) polarity as indicated inside the compartment.
4. Close the battery compartment cover by sliding it upwards until it clicks securely into place.



Figure 2: Battery compartment on the back of the Kaito KA230, highlighting where to insert two AAA batteries.

## 2. Antenna Extension

For optimal FM reception, gently extend the telescopic antenna located on the top of the radio to its full length. For AM reception, the internal antenna is typically sufficient, but adjusting the radio's orientation may improve signal quality.

## OPERATING INSTRUCTIONS

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### 1. Power On/Off and Band Selection

Locate the AM/FM/OFF switch on the side of the radio. Slide the switch to your desired band (AM or FM) to turn the radio on. Slide it to the "OFF" position to power down the unit.





Figure 3: Side controls of the Kaito KA230, including the power/band selector, volume, and tuning.

## 2. Tuning to a Station

Use the "TUNING" wheel on the side of the radio to scan for stations. The frequency dial on the front panel will indicate the current frequency. A red LED light labeled "BATT/TUNE" will illuminate when a strong signal is received, indicating successful tuning.

## 3. Volume Control

Adjust the listening volume using the "VOL" wheel, also located on the side of the radio, above the power/band switch.

## 4. Headphone Use

For private listening, plug the included earphones (or any standard 3.5mm headphones) into the headphone jack located on the side of the radio. The internal speaker will automatically mute when headphones are connected.

## 5. Using the Belt Clip

The Kaito KA230 features a built-in belt clip on its rear panel, allowing for convenient hands-free portability. Simply slide the clip onto your belt, pocket, or strap.





Figure 4: Rear view of the Kaito KA230, highlighting the integrated belt clip for portability.



## MAINTENANCE

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- Clean the radio's exterior with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Keep the unit dry. If it gets wet, wipe it immediately with a soft, dry cloth.
- Store the radio in a cool, dry place when not in use.

## TROUBLESHOOTING

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Problem	Possible Cause	Solution
No power	Batteries are dead or incorrectly installed.	Replace batteries or check polarity. Ensure power switch is not in "OFF" position.
Poor reception/static	Weak signal, antenna not extended, or interference.	Extend the telescopic antenna (for FM). Rotate the radio for better AM reception. Move away from electronic devices causing interference.
No sound from speaker (headphones unplugged)	Volume too low or unit is in headphone mode.	Increase volume. Ensure no headphones are plugged into the jack.

## SPECIFICATIONS




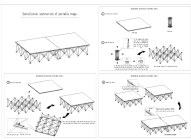
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- **Brand:** Kaito
- **Model:** KA230
- **Item Model Number:** 4331018916
- **Tuner Technology:** AM, FM
- **AM Frequency Range:** 520 KHz - 1710 KHz
- **FM Frequency Range:** 88.00 MHz - 108 MHz
- **Power Source:** 2 AAA batteries (not included)
- **Product Dimensions:** 4.5"L x 2.75"W x 1.5"H
- **Item Weight:** 3.77 ounces
- **Material:** Plastic
- **Special Feature:** Portable
- **Connectivity Technology:** Auxiliary (3.5mm headphone jack)

## WARRANTY AND SUPPORT

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For warranty information or technical support, please refer to the contact details provided with your purchase documentation or visit the official Kaito website. Keep your proof of purchase for warranty claims.

	<p><a href="#">Kaito KA1101 PLL FM/MW/SW Dual Conversion Receiver Operating Manual</a></p> <p>Comprehensive operating manual for the Kaito KA1101 portable radio, covering features, controls, tuning, settings, and specifications for optimal performance.</p>
	<p><a href="#">Kaito KA1121 Radio and MP3 Player Operation Manual</a></p> <p>Comprehensive operation manual for the Kaito KA1121 frequency synthesized radio receiver with integrated MP3 recorder/player. Covers features, setup, usage, troubleshooting, and technical specifications.</p>
	<p><a href="#">Kaito KA123 Digital PLL AM/FM and Weather NOAA Radio User Manual</a></p> <p>The Kaito KA123 Digital PLL AM/FM and Weather NOAA Radio is a compact, portable device featuring a super bright LED flashlight, weather alert function, backlit LCD, and clock. It offers comprehensive coverage across AM, FM, and NOAA weather bands, making it ideal for daily use and emergency situations. This manual provides detailed operation instructions for setting the clock, tuning radio frequencies, using the weather alert, and managing power.</p>
	<p><a href="#">Portable Stage Installation Guide - Kaito Electronic Inc.</a></p> <p>Step-by-step instructions for assembling and connecting portable stage units manufactured by Kaito Electronic Inc. Covers leg preparation, panel installation, and stage connection.</p>