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> [JWIN JX-M19 Portable 4-BAND AM/FM/WB Radio User Manual](#)

jWIN JX-M19

JWIN JX-M19 Portable 4-BAND AM/FM/WB Radio User Manual

Model: JX-M19

INTRODUCTION

This manual provides comprehensive instructions for the operation and maintenance of your JWIN JX-M19 Portable 4-BAND AM/FM/WB Radio. This device allows you to listen to AM/FM radio, VHF TV audio, and receive weather band frequencies for local weather alerts. Please read this manual thoroughly before using the radio to ensure proper function and longevity.

PRODUCT FEATURES

- Receives audio feed for TV channels 2 through 13.
- Receives national weather service broadcasts.
- Equipped with a 3.5mm earphone jack for private listening.
- Offers AC/DC dual power options for versatile use.

PACKAGE CONTENTS

Upon unpacking, verify that the following items are included:

- JWIN JX-M19 Portable 4-BAND AM/FM/WB Radio Unit
- AC Adapter (for indoor use)

Note: 3 Size C batteries are required for portable DC power and are not included.

CONTROLS AND INDICATORS



Figure 1: Front Panel Overview of the JWIN JX-M19 Radio.

This image displays the front of the JWIN JX-M19 radio. On the left, a circular speaker grille is visible. To the right of the speaker, a large circular tuning dial features frequency markings for FM (88-108 MHz), AM (530-1710 KHz), TV (channels 2-13), and WB (162.55 MHz). A red indicator line moves along the dial to show the selected frequency. Below the tuning dial, a small knob is present, likely for volume control. Above the tuning dial and speaker, a small oval display shows a number, possibly indicating the selected band or channel. A sturdy silver handle is integrated into the top of the unit for portability.

1. **Speaker:** Integrated full-range speaker for audio output.
2. **Tuning Dial:** Used to select desired radio frequencies (AM, FM, TV, WB).
3. **Tuning Knob:** Rotates the tuning dial to find stations.
4. **Band Selector Switch:** (Not explicitly visible but implied by "4-BAND") Selects between AM, FM, TV, and Weather Band modes.
5. **Volume Control Knob:** Adjusts the audio output level.
6. **Power Indicator:** (Implied by display) Indicates power status or selected channel.
7. **Integrated Handle:** For easy carrying.
8. **Earphone Jack (3.5mm):** Located on the side or back (not visible in image) for connecting headphones.

SETUP

Powering the Unit

The JX-M19 radio offers two power options:

- **AC Power:** Connect the included AC adapter to the radio's AC input jack and then plug it into a standard wall outlet. This is recommended for indoor use.
- **DC Battery Power:** For portable use, insert three (3) Size C batteries (not included) into the battery compartment located on the back of the unit. Ensure correct polarity (+/-) as indicated inside the compartment.

Note: Remove batteries when using AC power or when the unit will not be used for extended periods to prevent leakage.

OPERATING INSTRUCTIONS

1. Power On/Off and Volume Adjustment

Rotate the **Volume Control Knob** clockwise to turn the radio on and increase the volume. Rotate counter-clockwise to decrease the volume and turn the radio off.

2. Band Selection

Use the **Band Selector Switch** (typically located on the side or top of the unit) to choose your desired band: AM, FM, TV, or WB.

3. Tuning to a Station

Once a band is selected, slowly rotate the **Tuning Knob** to scan through frequencies. Observe the red indicator line on the **Tuning Dial** to locate your desired station. Adjust the tuning for the clearest reception.

4. Headphone Use

For private listening, plug a 3.5mm stereo headphone (not included) into the **Earphone Jack**. The internal speaker will automatically mute when headphones are connected.

WEATHER BAND OPERATION

To access weather alerts, set the **Band Selector Switch** to "WB". Tune the radio to the specific Weather Band frequency (162.55 MHz is commonly used, as indicated on the dial) to receive broadcasts from the National Weather Service. Keep the radio tuned to this band during severe weather conditions for timely updates.

MAINTENANCE

- **Cleaning:** Wipe the radio's exterior with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Storage:** If storing the radio for an extended period, remove the batteries to prevent corrosion. Store in a cool, dry place.
- **Antenna:** Extend the telescopic antenna for optimal FM, TV, and WB reception. For AM, the radio uses a built-in ferrite bar antenna, so antenna position is less critical.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Batteries are dead or incorrectly inserted. AC adapter not properly connected.	Replace batteries or check polarity. Ensure AC adapter is securely plugged into both the radio and the wall outlet.

Problem	Possible Cause	Solution
Poor reception / Static	Weak signal. Antenna not extended (FM/TV/WB). Interference from other electronic devices.	Adjust the radio's position. Fully extend the telescopic antenna and rotate for best reception. Move the radio away from other electronics. Fine-tune the tuning knob.
No sound from speaker when headphones are removed	Headphones may not be fully unplugged.	Ensure headphones are completely removed from the earphone jack.

SPECIFICATIONS

Feature	Detail
Model Number	JX-M19
Brand	jWIN
Tuner Technology	AM, FM, TV (VHF), Weather Band
Power Source	AC (via adapter), DC (3 x Size C batteries, not included)
Earphone Jack	3.5mm
Unit Dimensions (L x W x H)	8.5 x 3.7 x 5.25 inches (approx. 21.6 x 9.4 x 13.3 cm)
Unit Weight	1.28 lbs (approx. 580 g)

WARRANTY AND SUPPORT

This JWIN JX-M19 radio is covered by a limited warranty:

- **Parts:** 90 Days
- **Labor:** 90 Days

For warranty claims or technical support, please refer to the contact information provided with your purchase documentation or visit the official JWIN website.