

XSY330

Emergency Radio User Manual

Model: XSY330 | Brand: Generic

INTRODUCTION

This manual provides essential information for the safe and effective operation of your Emergency Radio Model XSY330. This versatile device is designed to be an indispensable tool for emergency preparedness and outdoor activities, offering multiple power sources, communication capabilities, and utility functions.

Please read this manual thoroughly before using the product and retain it for future reference.



Figure 1: Emergency Radio Model XSY330

SAFETY INSTRUCTIONS

To ensure safe operation and prevent damage, observe the following precautions:

- Do not expose the device to extreme temperatures, direct sunlight for prolonged periods (except for solar charging), or high humidity.
- Avoid dropping or subjecting the device to strong impacts.
- Do not disassemble, repair, or modify the device yourself. Refer all servicing to qualified personnel.
- Keep the device away from flammable materials and open flames.
- Ensure the USB ports are dry before connecting any cables.
- When using the hand crank, turn it at a steady, moderate pace. Excessive force or speed can damage the

mechanism.

- Do not look directly into the flashlight beam to avoid eye injury.

PRODUCT OVERVIEW

Familiarize yourself with the various parts and controls of your Emergency Radio:



Figure 2: Labeled Components of the Emergency Radio

1. **Handle:** For carrying the device.
2. **Antenna:** Extend for better radio reception.
3. **Power Display:** Indicates battery level.
4. **Tuner Dial:** Adjusts radio frequency.
5. **Band Switch:** Selects AM, FM, or WB (Weather Band).
6. **Volume Dial:** Controls audio output level.
7. **Flashlight (Far and Dipped Beam):** Integrated light source.

8. **Flashlight Button:** Activates and cycles through flashlight modes.
9. **Reading Light Button:** Activates the top-mounted reading lamp.
10. **SOS Button:** Activates the emergency alarm and flashing light.
11. **USB Output:** For charging external devices.
12. **USB Input (Type-C):** For charging the radio via USB.
13. **Hand Crank:** For manual power generation.
14. **Solar Panel:** For solar charging.
15. **Compass:** Integrated for navigation.

SETUP

Initial Charging

Before first use, it is recommended to fully charge the radio using the USB-C input. Connect the provided USB-C cable to the radio's USB Input port and the other end to a standard USB power adapter (not included) or a computer USB port. The power indicator lights will show charging progress.

Antenna Extension

For optimal radio reception, extend the telescopic antenna fully when operating the radio.

OPERATING INSTRUCTIONS

Powering On/Off

Rotate the Volume Dial clockwise to turn the radio on. Rotate it counter-clockwise until it clicks to turn the radio off.

Radio Operation (AM/FM/WB)

- **Select Band:** Use the Band Switch to select between AM, FM, or WB (Weather Band).
- **Tune Frequency:** Rotate the Tuner Dial to find your desired station. The frequency display will show the current tuning.
- **Adjust Volume:** Use the Volume Dial to set the listening volume.
- **Antenna:** Extend the antenna for better FM and WB reception. For AM, try rotating the radio for optimal signal.

Flashlight Operation

Press the Flashlight Button to cycle through the flashlight modes:

- First press: Far beam (focused light)
- Second press: Low beam (wider, softer light)
- Third press: Mixed beam (both far and low beams combined)
- Fourth press: Turn off

Press the Reading Light Button to turn on the top-mounted reading lamp. Press again to turn it off.

MASSIVE CAPACITY BATTERY

Upgraded version **10000mAh**



Lithium



polymer



Figure 3: Flashlight Modes

SOS Alarm

Press and hold the SOS Button to activate the emergency alarm and flashing light. This feature is designed to attract attention in emergency situations. Press the SOS Button again briefly to deactivate the alarm.

Power Bank Function

The built-in 10,000 mAh battery can be used to charge external devices such as smartphones. Connect your device's charging cable to the USB Output port on the radio. The radio will automatically begin charging your device. Ensure the radio has sufficient charge before attempting to charge other devices.

Charging the Radio

Your Emergency Radio offers three methods for charging its internal battery:

- **USB-C Charging:** Connect the provided USB-C cable to the USB Input port and a power source. This is the fastest charging method.
- **Solar Charging:** Place the radio with the solar panel facing direct sunlight. The solar indicator light will illuminate

when charging. This method is ideal for maintaining charge or slow charging in outdoor environments.

- **Hand Crank Charging:** Unfold the hand crank handle and rotate it clockwise or counter-clockwise at a steady pace (approximately 120-150 RPM). One minute of cranking can provide several minutes of radio operation or a small amount of flashlight time. This method is for emergency power generation when other sources are unavailable.

3 WAYS TO CHARGE

Self-driving outdoor without power



Hand Crank



Solar Charge



Type-C Charge



10000MAH



USB CHARGING



SOLAR



HAND CRANK

Figure 4: Three Ways to Charge the Radio

MAINTENANCE

- **Cleaning:** Wipe the device with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Storage:** Store the radio in a cool, dry place away from direct sunlight and extreme temperatures. If storing for extended periods, it is recommended to fully charge the battery every 3-6 months to maintain battery health.
- **Battery Care:** Avoid fully discharging the battery frequently. Recharge the device when the power indicator shows low battery.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Radio not turning on.	Battery is depleted.	Charge the radio using USB-C, solar, or hand crank.
Poor radio reception.	Antenna not extended; weak signal; interference.	Extend the antenna fully. Try repositioning the radio. For AM, rotate the device.
Flashlight not working.	Battery is depleted; flashlight button not pressed correctly.	Charge the radio. Press the flashlight button firmly to cycle modes.
Cannot charge external device.	Radio battery is low; incorrect cable; device not compatible.	Ensure radio has sufficient charge. Use a compatible USB cable.
Hand crank is stiff or not charging.	Mechanism issue; turning too slowly.	Ensure smooth, steady rotation. Do not force the crank. If issue persists, contact support.

SPECIFICATIONS

Model:	XSY330
Brand:	Generic
Battery Capacity:	10,000 mAh (Lithium Polymer)
Charging Methods:	USB Type-C, Solar Panel, Hand Crank
Radio Bands:	AM/FM/WB (Weather Band)
Flashlight:	3W, Multiple Modes (Far, Low, Mixed Beam)
Reading Lamp:	Yes (48 pcs LED)
SOS Alarm:	Yes
Output:	USB (for charging external devices)
Dimensions:	16 x 8 x 9 cm (approx. 6.2 x 3.1 x 3.5 inches)
Weight:	620 g (approx. 1.37 lbs)
Material:	Plastic

WARRANTY AND SUPPORT

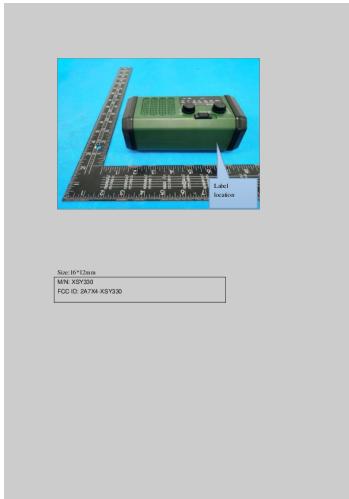
Warranty information for this product is typically provided by the seller at the time of purchase. Please refer to your purchase documentation or contact the seller directly for details regarding warranty coverage and terms.

For technical support, troubleshooting assistance beyond what is covered in this manual, or inquiries about replacement parts, please contact the seller or manufacturer through the platform where you purchased the product. Provide your model number (XSY330) and a detailed description of the issue for faster service.

Related Documents - XSY330

A thumbnail image showing the front cover of the XSY330 Multipurpose Solar Radio User Manual, which includes a list of contents and a small image of the radio.	<p>XSY330 Multipurpose Solar Radio User Manual</p> <p>Comprehensive user manual for the XSY330 Multipurpose Solar Radio, detailing its operation, power methods, charging functions, SOS alarm, and specifications.</p>
A thumbnail image showing the front cover of the Multifunctional Solar Radio XSY330 User Manual, which includes a list of contents and a small image of the radio.	<p>Multifunctional Solar Radio XSY330 User Manual</p> <p>User manual for the XSY330 multifunctional solar radio, covering its features, operation, charging methods, specifications, and warranty.</p>
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Documents - XSY330 – XSY330



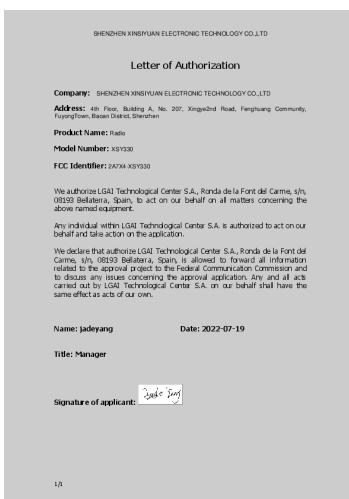
[pdf] Label

Admin ID label and location SHENZHEN XINSIYUAN ELECTRONIC TECHNOLOGY CO LTD XSY330

Radio 2A7X4 2A7X4XSY330 xsy330

Size:16*12mm M/N: **XSY330** FCC ID: 2A7X4-**XSY330** Label location ...

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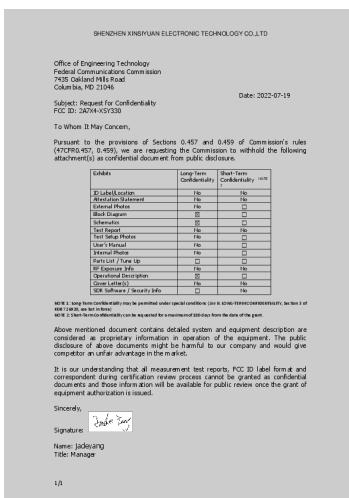


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Adria Galin Pons Letter Authorization SHENZHEN XINSIYUAN ELECTRONIC TECHNOLOGY CO LTD XSY330 Radio 2A7X4 2A7X4XSY330 xsy330

SHENZHEN XINSIYUAN ELECTRONIC TECHNOLOGY CO.,LTD Letter of Authorization Company: SHENZHEN XINSIYUAN ELECTRONIC TECHNOLOGY CO.,LTD Address: 4th Floor, Building A, No. 207, Xingye2nd Road, Fenghuang Community, FuyongTown, Baoan District, Shenzhen Product Name: Radio Model Number: **XSY330** FCC Identifie...

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[pdf] Confidentiality Request Letter

Adria Galin Pons Confidentiality SHENZHEN XINSIYUAN ELECTRONIC TECHNOLOGY CO LTD XSY330 Radio 2A7X4 2A7X4XSY330 xsy330

SHENZHEN XINSIYUAN ELECTRONIC TECHNOLOGY CO.,LTD Office of Engineering Technology Federal Communications Commission 7435 Oakland Mills Road Columbia, MD 21046 Subject: Request for Confidentiality FCC ID:

2A7X4-XSY330 Date: 2022-07-19 To Whom It May Concern, Pursuant to the provisions of Sections...

lang:en **score:44** filesize: 122.83 K page_count: 1 document date: 2022-07-19



[pdf] Declaration of Conformity Test Report

Certificate of Conformity Bol XSY330 Essential requirement Applied Standards Report Number Art 3 1 a Health EN 62479 2010 50663 2017 DL 20220715005 E b EMC ETSI EN original media s bol

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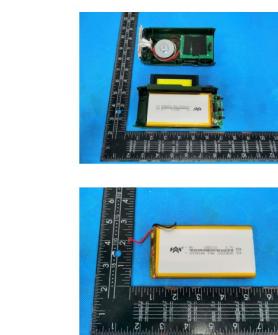
Certificate of Conformity Applicant: Certificate Number: DL-20220715005C
 SHENZHEN XINSIYUAN ELECT ... nge2nd Road, Fenghuang Community, FuyongTown, Baoan District, Shenzhen Product: Model No.: Radio **XSY330** Essential requirement Art.3.1 a Health Art.3.1 b EMC Applied Standards EN 62479:2010, EN ... lang:en score:37 filesize: 273.54 K page_count: 1 document date: 2022-12-03



Multifunctional Solar Radio XSY330 User Manual

User manual for the XSY330 multifunctional solar radio, covering its features, operation, charging methods, specifications, and warranty.

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[pdf] Product Photos Teardown

Administrator Internal photos SHENZHEN XINSIYUAN ELECTRONIC TECHNOLOGY CO LTD XSY330 Radio 2A7X4 2A7X4XSY330 xsy330
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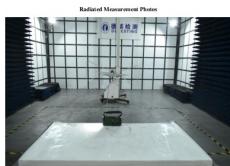
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Administrator External photos SHENZHEN XINSIYUAN ELECTRONIC TECHNOLOGY CO LTD XSY330

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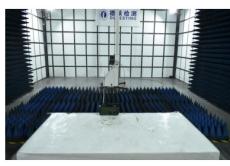
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Test setup photos SHENZHEN XINSIYUAN ELECTRONIC TECHNOLOGY CO LTD XSY330 Radio

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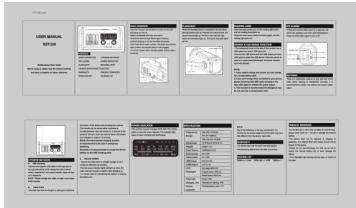


XSY330 XSY330 70*100mm XSY330 INHALT RADIOBETRIEB SOS ALARM 3 POWER

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[XSY330 Multipurpose Solar Radio User Manual](#)

Comprehensive user manual for the XSY330 Multipurpose Solar Radio, detailing its operation, power methods, charging functions, SOS alarm, and specifications.

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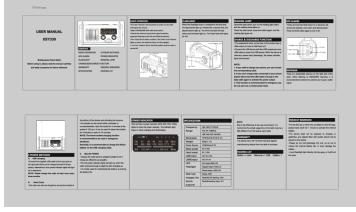
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