BAOFENG MSC-20A-2P

BAOFENG MSC-20A-2P Two-Way Radio Protection Case User Manual

Model: MSC-20A-2P

1. INTRODUCTION

This manual provides instructions for the proper use and maintenance of your BAOFENG MSC-20A-2P Two-Way Radio Protection Case. Designed for durability and functionality, this nylon case offers protection and convenient carrying options for various BAOFENG two-way radio models.

2. PRODUCT FEATURES

- **High Quality Protection:** Constructed from strong and durable nylon fabric, offering resistance against rain and dust.
- **Perfect Fit:** Specifically designed to accommodate BAOFENG UV-5RA/UV-5RQ, UV-82, UV5R, UV-16/UV-17, BF-H2/BF-H5 Dual Band Two-Way Radios, and similar sized models.
- **Versatile Use:** Suitable for various outdoor activities such as camping, road trips, hiking, trekking, fishing, and climbing.
- **Hands-Free Operation:** The 3-in-1 design allows for hands-free carrying, ideal for professionals in security, military, healthcare, and other fields.
- **Dimensions:** Approximately 120mm (Height) x 65mm (Width) x 65mm (Thickness).

3. PACKAGE CONTENTS

Upon opening your package, please verify that all items are present and undamaged:

- 2 x BAOFENG MSC-20A-2P Two-Way Radio Nylon Case (Black)
- 2 x Adjustable Radio Case Strap

Image: Two BAOFENG MSC-20A-2P radio cases, each with an adjustable strap, displayed against a white background. The cases are black nylon with a front buckle and the model number "MSC-20A" visible.

4. COMPATIBILITY

The BAOFENG MSC-20A-2P case is designed to fit a wide range of two-way radios. Confirmed compatible models include:

- BAOFENG UV-5RA
- BAOFENG UV-5RQ
- BAOFENG UV-82
- BAOFENG UV5R
- BAOFENG UV-16
- BAOFENG UV-17
- BAOFENG BF-H2
- BAOFENG BF-H5
- Other two-way radios with similar dimensions (approximately 120mm x 65mm x 65mm).

Radio Test Reporter

UV-5R applicable reporter,
Size perfect match,
Except Half screen invisible

115 cm

5.8 cm

3.2cm

MSC-20A

Image: A yellow BAOFENG UV-82 radio securely placed inside the MSC-20A-2P case, demonstrating a perfect fit. The image also shows the dimensions of the radio and case for reference.

Multi scenario usage

You can use our walkie-talkie package for construction work, outside patrols and group work.

Image: A black BAOFENG UV-5R radio inserted into the MSC-20A-2P case, illustrating its compatibility. The image highlights the radio's dimensions and how it sits within the case.

5. SETUP AND ASSEMBLY

Follow these steps to prepare your radio case for use:

1. **Attach the Strap:** Locate the two D-rings on the top sides of the radio case. Attach the carabiner clips of the adjustable strap to these D-rings. Ensure the clips are securely fastened.

2. **Insert the Radio:** Gently slide your compatible two-way radio into the main compartment of the case. Ensure it sits snugly at the bottom.

3. **Secure the Radio:** Fasten the adjustable strap with the quick-release buckle over the top of your radio to hold it firmly in place. Adjust the strap length as needed for a secure fit.

4. **Adjust Carrying Options:** The case features a rear loop with snap buttons for attachment to a belt or backpack strap. The adjustable shoulder strap allows for cross-body or neck carrying.

Front

Right Side

Junction

Back surface

Image: A composite image showing various angles of the MSC-20A-2P radio case, including front, right side, junction (showing D-ring and side strap), and back surface (showing belt loop with snap buttons). This illustrates the attachment points and overall design.

Image: Detailed close-ups of the MSC-20A-2P case, highlighting key features such as the adjustable strap, carabiner clips, rear belt loop with snap buttons, and the front quick-release buckle. These details demonstrate the robust construction and attachment mechanisms.

6. OPERATING THE CASE

The BAOFENG MSC-20A-2P case is designed for ease of use in various scenarios:

- **Carrying:** Use the adjustable shoulder strap to carry the radio case over your shoulder or around your neck. Alternatively, utilize the rear belt loop to attach it securely to your belt or a backpack's MOLLE system.
- **Accessing Controls:** The open-top design and side cutouts allow for easy access to your radio's antenna, PTT button, and other essential controls without removing it from the case.
- **Hands-Free Communication:** When paired with a compatible headset or speaker microphone, the case enables hands-free communication while keeping your radio protected and accessible.

Radio Test Reporter

UV-82 applicable reporter,
Size perfect match,
Except screen invisible

12cm

6.5 CM

3 CM

MSC-20A

Image: A collage showing the MSC-20A-2P radio case being used in different environments. Examples include attachment to a belt, a backpack, and being carried by hand, demonstrating its versatility for construction work, outdoor patrols, and group activities.

7. MAINTENANCE

To ensure the longevity and performance of your BAOFENG MSC-20A-2P radio case, follow these maintenance guidelines:

- **Cleaning:** Wipe the nylon surface with a damp cloth and mild soap if necessary. Avoid harsh chemicals or abrasive cleaners, as these can damage the fabric.
- **Drying:** Allow the case to air dry completely before storing or re-using, especially if it has been exposed to rain or moisture. Do not tumble dry or expose to direct heat.
- **Storage:** Store the case in a cool, dry place away from direct sunlight when not in use.
- **Inspection:** Periodically inspect the straps, buckles, and stitching for any signs of wear or damage. Replace the case if significant damage is observed to ensure continued protection for your radio.

Image: A close-up view of the MSC-20A-2P case's nylon fabric, demonstrating its rainproof and dustproof properties with water droplets beading on the surface. This highlights the material's protective qualities.

8. TROUBLESHOOTING

If you encounter any issues with your radio case, consider the following:

- **Radio Does Not Fit:**

  - Verify your radio's dimensions against the case specifications (120mm x 65mm x 65mm).
  - Ensure no accessories (e.g., extended battery, large antenna) are preventing proper insertion.

- **Strap Issues:**

  - Ensure carabiner clips are fully closed and securely attached to the D-rings.
  - Adjust the strap length for comfortable and secure carrying.

- **Buckle Not Securing:**

  - Check for any debris obstructing the buckle mechanism.
  - Ensure the radio is fully inserted and the top strap is properly aligned before attempting to buckle.

9. SPECIFICATIONS

Specification	Detail
Brand	BAOFENG
Model Number	MSC-20A-2P
Material	Nylon
Color	Black
Dimensions (L x W x H)	120mm x 65mm x 65mm (approximate)
Strap Length	Adjustable, up to 170cm (5.57 ft)
Compatibility	BAOFENG UV-5RA/UV-5RQ/UV-82/UV5R/UV-16/UV-17/BF-H2/BF-H5 and similar sized radios

Product Information

Material: nylon
Color: Black

Length
Adjustable
Total 170cm
5.577 ft

High
12cm
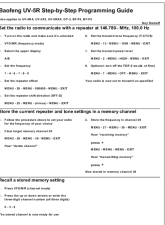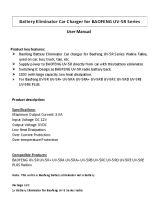0.394ft

thickness 6.5cm
0.148ft

Width
6.5cm
0.213ft

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1-3cm manual measure accuracy error does not affect normal use, its not quality problem

Image: A diagram illustrating the key dimensions of the MSC-20A-2P radio case (height, width, thickness) and the adjustable strap length. A radio is shown inside the case for scale.

10. WARRANTY AND SUPPORT

For warranty information or technical support regarding your BAOFENG MSC-20A-2P Two-Way Radio Protection Case, please refer to the retailer where the product was purchased or visit the official BAOFENG website. Keep your purchase receipt as proof of purchase for any warranty claims.

Related Documents - MSC-20A-2P

	[Baofeng UV-5R Programming Guide: CHIRP & Manufacturer Software](#) A comprehensive guide to programming Baofeng UV-5R series radios using CHIRP software and the manufacturer's programming tool. Covers system requirements, software installation, connection, and parameter settings.
	[Baofeng UV-5R Programming Guide: Step-by-Step Instructions](#) Learn how to program your Baofeng UV-5R, UV-5RA, UV-5X3, GT-3, BF-F8, BF-F9 two-way radios with this step-by-step guide for setting up repeaters and simplex frequencies.
	[BAOFENG UV-5R Series Battery Eliminator Car Charger User Manual](#) User manual for the BAOFENG UV-5R series battery eliminator car charger, detailing its features, specifications, compatible radio models, and package contents. Provides direct power from a vehicle to your UV-5R series walkie-talkie.
	[Baofeng UV-5R Series Two-Way Radio User Manual](#) Comprehensive user manual for Baofeng (Pofung) UV-5R series two-way radios and compatible models. Covers safety, features, unpacking, assembly, battery charging, controls, LCD display, menu settings, technical specifications, and troubleshooting. Includes details on antenna installation, battery usage, and advanced functions like VOX, Squelch, and DTMF tones.
	[Baofeng HT Radio Manual Programming Guide: UV-5R, BF-F8HP, and More](#) A comprehensive guide to manually programming memory channels on Baofeng HT radios, including models like UV-5R, UV-6R, BF-F8, GT3, BF-F8HP, UV-5X3, and UV-82 series. Learn simplex and duplex channel setup, menu options, and troubleshooting.

UHF and VHF Two Way Radio
UV-10R SERIES
USER'S MANUAL

[UV-10R Series UHF and VHF Two Way Radio User's Manual](#)

User's manual for the UV-10R Series UHF and VHF Two Way Radio, covering getting started, battery information, installation of accessories, radio overview, basic operations, advanced features, and menu system usage. Includes safety warnings and regulatory conformance information.