



[Home](#) » [GOOZEEZOO](#) » **GOOZEEZOO GA-450 Small Portable Active Loop Antenna Instruction Manual** 

Contents [[hide](#)]

- [1 GOOZEEZOO GA-450 Small Portable Active Loop Antenna](#)
- [2 Product Information](#)
- [3 Product Usage Instructions](#)
- [4 Introduction](#)
- [5 Specifications](#)
- [6 Precautions for use](#)
- [7 Main accessories](#)
- [8 Instructions](#)
- [9 FAQ](#)
- [10 Documents / Resources](#)
 - [10.1 References](#)

GOOZEEZOO

GOOZEEZOO GA-450 Small Portable Active Loop Antenna



Product Information

- **Model:** Chelegance / Deshibo GA-450
- **Description:** Small portable active loop antenna for radio reception

Product Usage Instructions

- Read the manual carefully before using the antenna and keep it for reference.
- Do not disassemble the antenna yourself to avoid voiding the warranty.
- The antenna has a built-in 18350 lithium battery.
- Monitor the LED indicator – when off, the battery is discharged.
- Unplug the charging device after a full charge to prevent overcharging. No BMS is included.
- Switch off the antenna when not in use to prevent unnecessary discharge.
- Adjust the antenna patiently when using it with radio/SDR equipment for optimal reception results.

Introduction

- This magnetic loop antenna is used for radio reception and is developed and manufactured by Deshibo for Chelegance.
- It incorporates high-quality circuitry and the ring body is made of stainless steel.

Please read this manual carefully before use!

Specifications

- Frequencies covered: 2 to 30 MHz
- Antenna impedance: 50 ohms
- Loop diameter: 20cm
- Receive gain: 20dbi
- Internal battery 18350
- Charging via USB-C port
- 1 x 1m RG174 cable with BNC male connector
- 1 loop antenna
- 1 control box with LED indicator

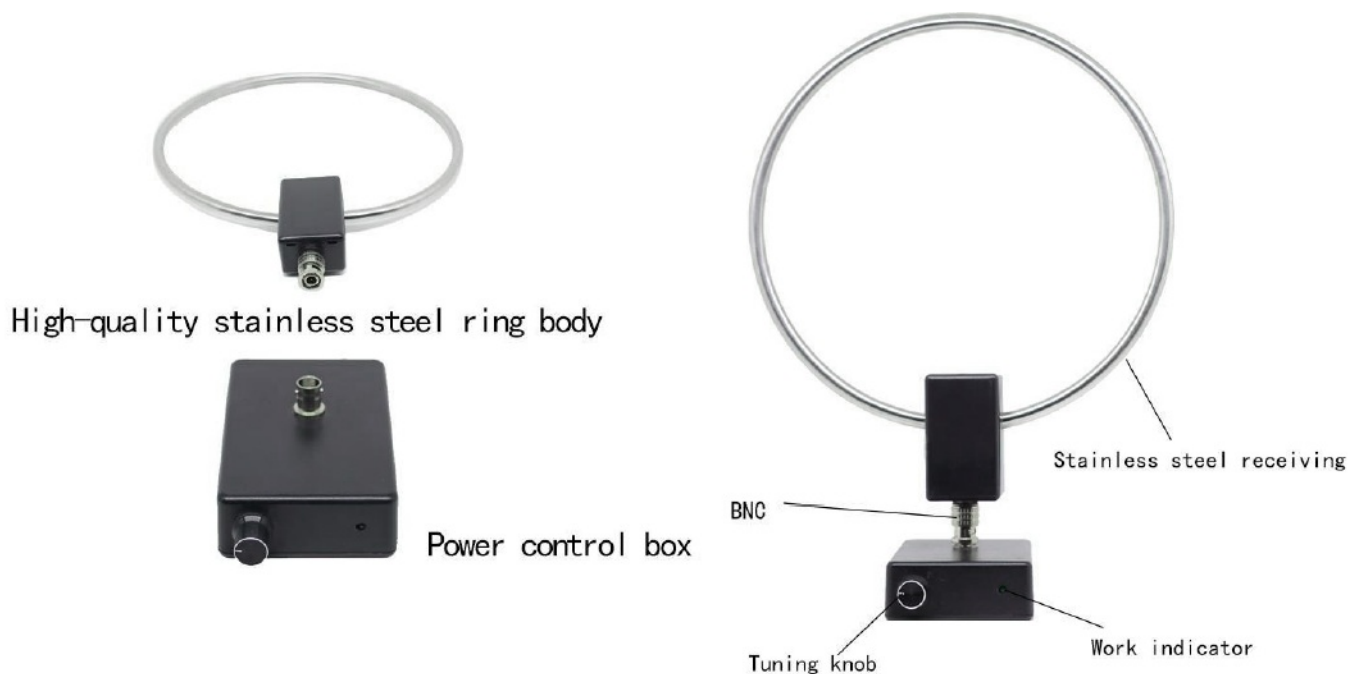
Equipment available in Europe from Passion Radio Shop: <https://www.passion-radio.com/sdr-antennas/ch0030010-2424.html>

Precautions for use

1. Before using this antenna, please read the manual carefully and keep it.
2. Please do not disassemble the antenna yourself; otherwise, the warranty will be void.
3. With a built-in 18350 lithium battery. When the LED is off, the battery is discharged.
The light will come on after a full charge, and you'll need to unplug the charging device in time to stop charging. Be sure to keep an eye on the device during charging.
There's no BMS (battery system management).
4. When you're not using the antenna, switch it off to avoid discharging.

Finally, be patient to adjusting the antenna when using it with radio/SDR receiving equipment to get the best reception results.

Main accessories



NOTE: The power control box contains 18350 1 lithium batteries, full charge indicator light changes color

Instructions

1. First, fully charge the antenna battery with a quality charger (not supplied).
2. Connect the cable between the antenna and the radio receiver or SDR you're using.
3. Place the antenna as close as possible to a window, or on a windowsill, balcony, etc.
Note that the antenna is not waterproof and must not be exposed to rain or water.
4. Turn on the antenna switch and tune the radio or SDR to the frequency you wish to listen to, then turn the direction of the antenna to increase the signal, and then turn the tuning knob while paying attention to the variations in radio signal strength until you hear it at its strongest.
5. After completing the above steps, if reception remains weak, you can adjust the position of the antenna by turning it, to find the best position for a given signal.

Equipment available in Europe from Passion Radio Shop: <https://www.passion-radio.com/sdr-antennas/ch0030010-2424.html>

Copyright 2025 Chelegance / Deshibo / [Passion-Radio.com](https://www.passion-radio.com) – Version 1.0 July 2025

This manual may be freely distributed provided that its contents are not modified, altered, copied or deleted.

FAQ

Q: Can I use this antenna for frequencies outside of the specified range?

A: It is recommended to use the antenna within the specified frequency range for optimal performance.


Q: How do I know when the battery is fully charged?

A: The LED indicator on the control box will light up when the battery is fully charged. Remember to unplug the charging device promptly to avoid overcharging.

Q: Can I leave the antenna plugged in for continuous charging?

A: It is advised to unplug the charging device after a full charge to prevent overcharging and prolong battery life.

Documents / Resources

	<p>GOOZEEZOO GA-450 Small Portable Active Loop Antenna [pdf] Instruction Manual</p> <p>GA-450, GA-450 Small Portable Active Loop Antenna, Small Portable Active Loop Antenna, Portable Active Loop Antenna, Active Loop Antenna, Loop Antenna, Antenna</p>
---	--

References

- [User Manual](#)

Leave a comment

Your email address will not be published. Required fields are marked *

Comment *

Name

Email

Website

☐ Save my name, email, and website in this browser for the next time I comment.

Post Comment

Search:

e.g. whirlpool wrf535swhz

Search

[Manuals+](#) | [Upload](#) | [Deep Search](#) | [Privacy Policy](#) | [@manuals.plus](#) | [YouTube](#)

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.