



# Comet Innovation BC3-109 Distance Monitor Device Instructions

[Home](#) » [Comet Innovation](#) » Comet Innovation BC3-109 Distance Monitor Device Instructions 



## Contents

- [1 Layout](#)
- [2 Operation](#)
- [3 Low Battery](#)
- [4 Recharge](#)
- [5 Documents / Resources](#)
- [6 Related Posts](#)

## Layout



## Operation

The sample is the Distance monitor function by default, just turn the ON/OFF button to the ON state, and the function is enabled. The LED will flash once, a Beep and a vibration reminder when it is turned on.

The alarm distance currently set is 1.5-2.5m. When two or more Bubbles approach and exceed the alarm distance, the corresponding Pubble will emit a Beep sound, LED light indication, and vibration.

If the distance gets closer, the beeper, LED light and vibration will increase urgently.

When reminding, if the battery is low, the vibration reminder function will be turned off.

When the corresponding Pubble that triggers the alarm returns to a safe distance, the alarm will be automatically eliminated.

If not used, please turn the ON/OFF button into the OFF state to save power consumption. When OFF, the LED will flash twice and beep twice.

## Low Battery

If low battery, the system cannot be turned on. The LED will light up for 3S with two Beep reminders, and shut down. In this case, it needs to charge before turn on.

If the sample detects that the battery is low during the working process, The LED will flash twice and two Beep reminders. It will be reminded every 10 minutes. In this situation, the sample can continue to be used normally, but it needs to be charged in time.

If the prototype detects that the battery is very low during the working process and needs to be charged immediately, the LED will be on for 3S and there will be two Beep reminders and shut down. In this case, it needs to charge before turning on.

## Recharge

Use DC5V USB power adaptor, please pay attention to the plug direction when inserting. The wide side of the plug needs to face the button surface.

In order to see the charging instructions, please power ON the sample then power OFF, During the charging process, different prompts will appear according to the battery power LED.

After fully charged, the LED will be on after two beep reminders.

## Federal Communications Commission (FCC) Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This the device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.


**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**Warning:** Changes or modifications made to this device not expressly approved by Xian Chishine Optoelectronics

Technology Co., Ltd may void the FCC authorization to operate this device.  
Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user’s authority to operate the equipment.  
Radiation Exposure StatementThis equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.  
This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Documents / Resources

	<p><a href="#">Comet Innovation BC3-109 Distance Monitor Device</a> [pdf] Instructions BC3-109, BC3109, 2AOZK-BC3-109, 2AOZKBC3109, BC3-109 Distance Monitor Device, Distance Monitor Device</p>
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