



e-BADGE Electronic Badge User Manual

—Your dynamic collection display partner



执行标准:GB 4943.1-2022

www.beambox.cn

FCC Statement

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: 1) this 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 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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Radiation Exposure Statement

This device complies with RF radiation exposure limits set forth for an uncontrolled environment. The device can be used in portable exposure condition without restriction.

Quick Unboxing Guide

What's Included

- Electronic badge host x1
- Type-C charging cable x1
- Manual (current document) x1
- Warranty card x1

Tips For First Use



Long press the side **OK button** for 3 seconds to turn on the device. For the first use, you need to pair the device through the APP (scan the QR code or search for "Nikko-Badge")

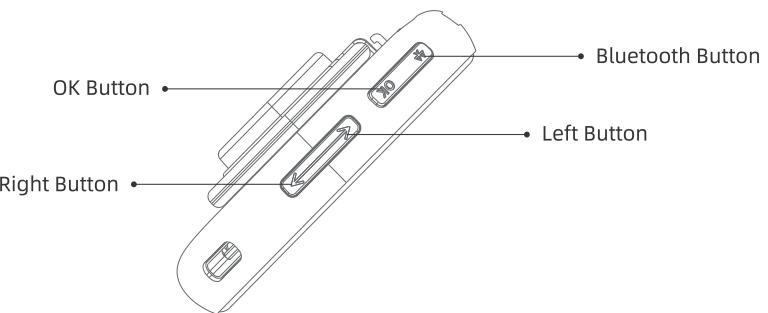
Core Functional Operations

01/ Basic Button Instructions

Button	Short Press (1s)	Long press (2.5s)
Bluetooth Button	Start Bluetooth pairing mode	Enter the mutual transmission mode between devices
OK Button	Start Bluetooth pairing mode	Return to previous level/Exit settings
Left Button	Previous page/Switch left	-
Right Button	Next page/Switch right	Enter brightness adjustment
Double Button Press	-	Return to home page (press and hold for 2.5s)

Interaction Tips

The screen has a gradual animation when turning pages, and the brightness supports 5 levels of adjustment (press and hold the right button to enter)



02/ Content Display Mode

Mode	Supported Formats	How to Operate
Single image static	JPG/PNG	Short press the left and right buttons to switch
Dynamic carousel	GIF/Short Video	Automatic loop playback (need APP settings)

APP Linkage

Key Functional Processes

01 Device Pairing

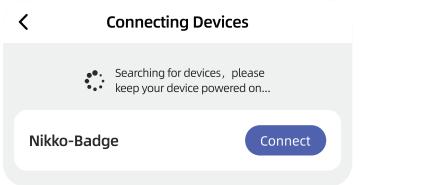
First Step

Click the "Connect Bluetooth Device" button



01 Device Pairing

◆ Step 2



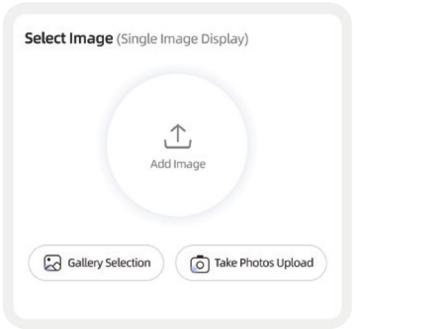
◆ Step 3

Connection Successful

02 Content Upload

◆ First Step

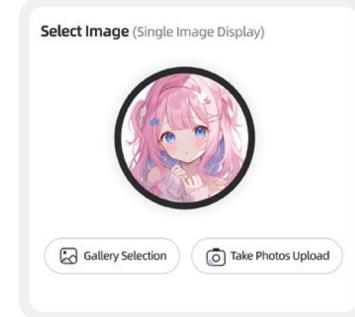
Upload Image/GIF



02 Content Upload

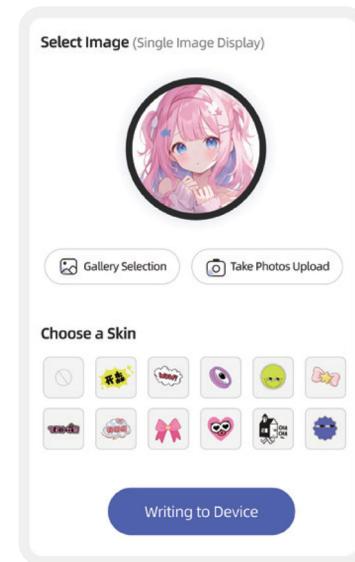
◆ Step 2

Crop to 360x360 and
preview the effect



◆ Step 3

Click "Write to Device"



Charging and Maintenance

Project	Specification	Precautions
Charge	Type-C Interface	Red light on: Charging Green light on: Fully charged
Battery life	500mAh Battery	Daily use: 24 hours Standby: ≥20 days
Protection	IP54 Rating	Avoid soaking/outdoor use in rainy days

Troubleshooting



Unable to connect to Bluetooth: Turn off the Bluetooth on your phone and try again

Image freeze: Check image resolution ≤ 360x360

Technical Parameters

Category	Specification
Screen	1.8-inch touch screen · 360x360 resolution · IPS full viewing angle
Protocol	Bluetooth 5.4 · USB 1.0
Size	Φ57mm round · Thickness 11mm
Environment	Working temperature: -10°C~40°C

Safety Warning



- * Do not disassemble/impact the internal components of the device
- * Please use a 5V1A adapter when charging
- * Stay away from strong magnetic fields

Get Help



APP " Personal" → Contact Us

Official Service Number: NN-Family

Charging and Maintenance

1. One year from the date of purchase, if a fault occurs under normal use, our company will provide warranty service according to the fault situation. (excluding shipping costs)
2. The warranty card and purchase order are the vouchers for the after-sales service provided by our company to customers. Please fill in the information on the card form in detail. Please keep this card properly. No replacement will be made if lost.
3. The following situations are not covered by the free warranty:
 - * Scratches on the surface after use are normal
 - * Failure to present the warranty certificate and valid purchase order for this product
 - * This warranty certificate has traces of alteration or is inconsistent with the product
 - * Damage caused by exceeding the warranty period or failure to use and store according to the instructions
 - * Products that have been disassembled, modified, or repaired by the user
 - * Damage caused by improper use by the user, such as liquid injection, external force damage, improper power supply, etc.