

yyiikee B0DSS45ZKX

yyiikee Portable 125KHz RFID Card Copier (Model B0DSS45ZKX) Instruction Manual

Brand: yyiikee | Model: B0DSS45ZKX

1. INTRODUCTION AND OVERVIEW

The yyiikee Portable 125KHz RFID Card Copier is designed for duplicating proximity cards used in various settings, including home, office, and industrial environments. This device offers broad compatibility with common 125KHz RFID card types such as T5577, EM4305, HID, and AWID, making it a versatile tool for multiple access control applications.

Weighing approximately 56g, the copier is lightweight and portable, allowing for convenient use on the go. It operates independently using two AAA batteries (not included), eliminating the need for a computer during duplication. The advanced rewrite technology supports the reuse of compatible cards, contributing to resource efficiency.

2. PACKAGE CONTENTS

Upon opening the package, verify that all items listed below are present:

- 1x Handheld RFID Copier
- 12x Writable T5577 Cards (various colors)
- 1x User Manual (this document)



Image: The yyiikee Portable 125KHz RFID Card Copier surrounded by 12 colorful T5577 key fobs, illustrating the complete package contents.



Image: The handheld RFID copier, a collection of T5577 key fobs, and the product packaging box, showing all included items.

3. SETUP

3.1 Battery Installation

The RFID card copier requires two AAA batteries for operation. Batteries are not included in the package.

1. Locate the battery compartment cover on the back of the device.
2. Slide the cover off to open the compartment.
3. Insert two AAA batteries, ensuring correct polarity (+/-).
4. Replace the battery compartment cover.



Image: The rear view of the RFID copier with the battery cover removed, illustrating the correct placement of two AAA batteries.

3.2 Powering On/Off

Locate the power switch on the side of the device. Slide the switch upwards to turn the device on. Slide it downwards to turn it off.



Image: A close-up of the side of the RFID copier, highlighting the power switch for turning the device on and off.

4. OPERATING INSTRUCTIONS

The device features two main buttons: "READ" and "WRITE". It also has indicator lights for "POWER" (red), "PASS" (green), and "BUSY" (yellow).



Image: The front panel of the RFID copier, clearly showing the "READ" and "WRITE" buttons, along with the "POWER", "PASS", and "BUSY" indicator LEDs.

4.1 Reading an RFID Card

1. Ensure the device is powered on. The "POWER" (red) indicator light will be illuminated.
2. Place the 125KHz RFID card or key fob you wish to read directly onto the sensing area of the copier.
3. Press the "READ" button.
4. If the read operation is successful, the "PASS" (green) indicator light will illuminate, and the device will emit a beep. If the read fails, the "POWER" (red) light may flash, and the device will not beep or will emit a different sound.

4.2 Writing to a T5577 Card

This device can only write to compatible writable 125KHz cards, such as the included T5577 cards.

1. First, successfully read the source 125KHz RFID card as described in Section 4.1.
2. Remove the source card.
3. Place a blank or rewritable T5577 card or key fob onto the sensing area of the copier.
4. Press the "WRITE" button.
5. If the write operation is successful, the "PASS" (green) indicator light will illuminate, and the device will

emit a beep. If the write fails, the "POWER" (red) light may flash, and the device will not beep or will emit a different sound.

Note: The "BUSY" (yellow) indicator light may briefly illuminate during read/write operations.

4.3 Visual Demonstration

For a visual guide on unboxing, battery installation, and card duplication, please refer to the video below:

Your browser does not support the video tag.

Video: A demonstration of the yyiikee 125KHz RFID Card Copier, including unboxing, battery insertion, and the process of reading and writing RFID key fobs. The video also illustrates the device's incompatibility with IC cards.

5. COMPATIBILITY

This device is designed to work with 125KHz RFID cards and key fobs. It supports the duplication of the following common 125KHz card types:

- T5577
- EM4305
- HID
- AWID
- Paradox

Important Note: This copier is specifically for 125KHz RFID cards. It **does not support** IC cards (e.g., S50 13.56MHz cards). Attempting to read or write IC cards will result in a read/write failure, indicated by the "POWER" (red) light flashing without the "PASS" (green) light illuminating.

6. TROUBLESHOOTING

- **Device does not power on:**
 - Ensure two fresh AAA batteries are correctly installed with proper polarity.
 - Verify the power switch is in the "on" position.
- **Read/Write operation fails (no "PASS" light, no beep, or error sound):**
 - Confirm the card or key fob is a 125KHz RFID type and not an IC card (e.g., 13.56MHz). This device does not support IC cards.
 - Ensure the card is placed directly and firmly on the sensing area of the copier.
 - For writing, ensure you are using a compatible rewritable card, such as a T5577 card.
 - Check battery level. Low batteries can affect performance.
- **Copied card does not work:**
 - Re-attempt the read and write process, ensuring the "PASS" light illuminates for both steps.
 - Verify that the original card is functional and compatible with the copier.
 - Ensure the target card is a compatible rewritable 125KHz card (e.g., T5577).

7. SPECIFICATIONS

Feature	Detail
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Model	B0DSS45ZKX
Supported Frequency	125KHz
Supported Card Types	T5577, EM4305, HID, AWID, Paradox
Power Source	2 x AAA Batteries (not included)
Item Weight	3.52 ounces (approximately 100g)
Package Dimensions	5.91 x 3.54 x 1.18 inches

8. WARRANTY AND SUPPORT

The yyiikee Portable 125KHz RFID Card Copier comes with a one-year quality assurance. For any issues, questions, or dedicated after-sales support, please contact the manufacturer or your retailer.