

Magikit Box BLE USER MANUAL

I. BRIEF INTRODUCTION

MagiKit comes with mini shape for easy-carrying. MagiKit has built-in bluetooth which enables it to communicate with intelligent devices with bluetooth function, supporting reading and writing NFC tags as well as RFID tags. Moreover, it can also work as a Low Frequency & High Frequency Programmer.

II. TECHNICAL SPECIFICATIONS

Supply Voltage: 3.7-4.2V (Built-in Lithium battery)

Input Voltage: DC5V

Standby Operating Current: Approx 40mA

Maximum Operating Current: 290mA

Operating Frequency Band: Low Frequency: 125K-150KHZ

High Frequency: 13.56MHZ

Microwave: 2400-2483.5MHZ

Supporting Tags: EM4100, HID® ProxII, FDX-A, FDX-B, ISO14443A & B, ISO15693 and NFC tags.

Maximum Output Power: 0dBm

Communication Method: Bluetooth

Bluetooth Version: Bluetooth 4.0

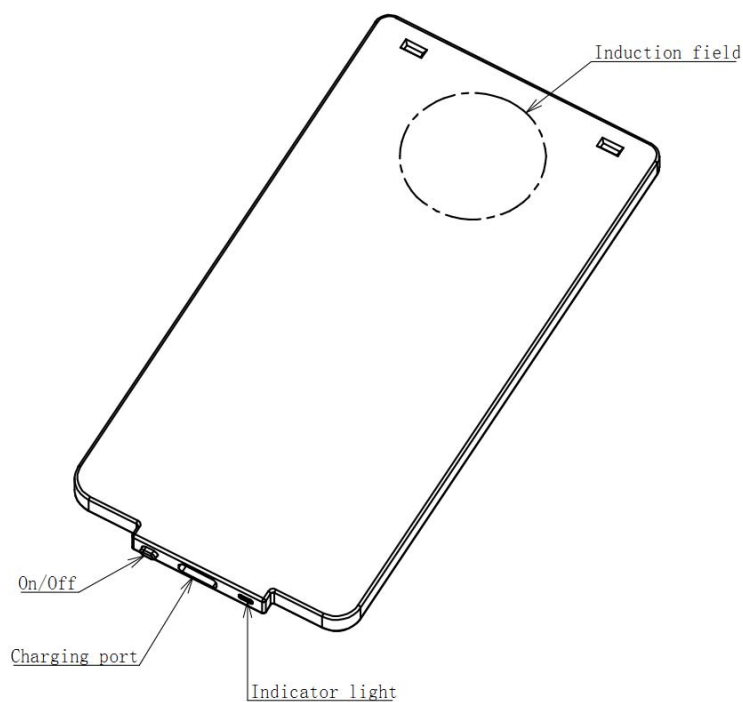
Host Device: Intelligent devices with bluetooth function

(Reading Distance):

<10mm (Low Frequency Contactless Cards: <10mm)

<10mm (High Frequency Contactless Cards: <10mm)

III. (LAYOUT)



IV: OPERATING INSTRUCTIONS

1. Power Supply

Plug the USB cable to charging port, the indicator light is in red during charging, it will turn into green when it is full charged.

2. Switch On/Off

Press the bottom button 2 sec to power on MagiKit and subsequent 2 sec will power it off. When the MagiKit is in "on" status, the indicator light is in red; otherwise, it will go out. When MagiKit is in "on" status and there is no any operation during 180 sec, it will auto power-off and the indicator light goes out.

3. Operating Steps

Press on/off buttons 2 sec to turn on MagiKit, indicator light will always be in "on" status.

Open software and Log in

Turn on Bluetooth and find MagiKit "built-in" Bluetooth, and connect it.

Now, MagiKit works.

V: FCC warning

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

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.

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

§ 15.105 Information to the user.

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