SOOLRA™

Your Mobile Console

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Contents

1. Product Overview 2
2. Functional Features 2
3. Shortcuts 3
4. Buttons Layout 4
5. Operating Instructions 5-7
6. Electrical properties 8

Product Overview

The mobile phone case is a Bluetooth controller for the IOS system game simulator. After connecting to the IPHONE mobile phone via Bluetooth, it can support simulator games; after being assembled to the IPHONE handle, it can also be used as a mobile phone protective case for the IPHONE mobile phone; supports IPHONE 13, 14, and 15 mobile phones

Functional Features 2

- Bluetooth version: V5.4+BR+EDR+BLE
- Support IPHONE13, 14, 15 mobile phones
- Supports dual joystick control for games
- Can be used as a mobile phone protective case to protect mobile phones
- Easily flipping cover for maximum something
- Paired with a designated app with

Shortcuts 3

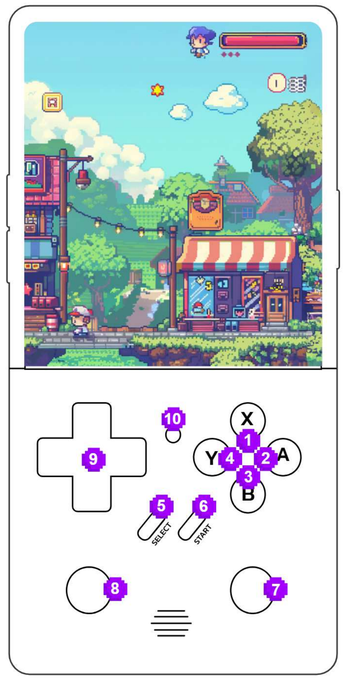
Connection:
Short press the **SELECT** 5 **+ START** 6

Pairing:
Press and hold the **SELECT** 5 **+ START** 6 button for three seconds

Sleep:
Press and hold the **SELECT** 5 **+ B** 3 keys for three seconds

Upgrade:
When the controller is turned off, press and hold the **BACK** 10 **+ START** 6

Buttons Layout 4



1. X Button
2. A Button
3. B Button
4. Y Button
5. SELECT
6. START
7. Right D-Pad
8. Left D-Pad
9. Arrow Keys
10. BACK

Operating Instructions 5

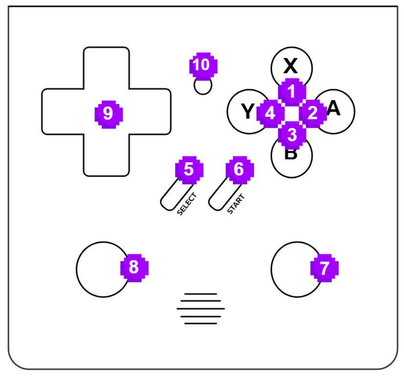
Connection:
Short press the **SELECT** 5 **+START** 6 keys simultaneously for one second to wake up the handle and turn it on. At this time, the blue light of the RGB light changes to slow flashing, and the handle enters the reconnection state. If there is a previously paired connection, the phone is within the reconnection distance after the connection is OK. Within the range, the handle will automatically connect back to the phone. After the connection is OK, the blue light will turn solid.

Pairing:
Press and hold the **SELECT** 5 **+START** 6 button for three seconds, the handle enters Bluetooth pairing mode. At this time, the blue light of the RGB light flashes quickly, and the handle enters pairing mode. At this time, it can be paired and connected with the IPHONE. There is no connection or no return connection to the handle. , shut down within 2 minutes. After the pairing connection is OK, the blue light will turn solid

Sleep:
Press and hold the **SELECT** 5 **+B** 3 keys for three seconds, the handle will enter sleep state, and all RGB lights will go out; it will sleep within 5 minutes if there is no action on the connection

Operating Instructions 5

Upgrade:
When the controller is turned off, press and hold the **BACK** 10 **+START** 6 keys at the same time, then plug in a wired connection to the computer to enter the upgrade mode for the upgrade operation.



Operating Instructions 5

Low Battery:
When the battery voltage is lower than 3.4V, the red light of the RGB light flashes quickly to indicate low battery power; the battery automatically shuts down when the battery voltage is lower than 3V

Charging:
The red light of the handle RGB light is always on when charging, and the green light is always on after full charging (about 4.18V)

Bluetooth:

- Device Name: soolra controller
- After turning off the Bluetooth of the mobile phone, the handle enters the reconnection state. The blue light flashes slowly for 120 seconds and then shuts down without connection
- If the controller is powered off or pressed the reset button or BACK+B to shut it down and then turn it back on again, it should be able to connect back to the phone.
- The Bluetooth connection distance is not less than 8 meters

Electrical properties 6

Maximum Absolute Value

Item	Symbol	Rating	Unit
Withstand voltage range	VDD	0~5.5	V
Input/output voltage	VI / Vo	GND-0.3 ~ VDD+0.3	V
Operating Temperature	TDD	0~70	°C
Storage Temperature	TST	-20~125	°C

Electrical Parameters

Item	Symbol	Conditions	Min	Typical	Max	Unit
Working voltage	VDD		4.75	5.0	5.5	V
Working current			7	10	20	mA
Vibration current (motor vibration)			/	/	/	mA
System frequency	FOSC			24		MHz

PRECAUTIONS

FCC Warning

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 1: 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.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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