User Guide

PadBot II

❶ Overview

Stretchable Fixture

Foldable Design

Fixed Knob

Battery Indicator

Front Collision System
and Anti-falling System

PadBot U2

Power Button

USB Charger

Automatic
Charging System
DC Charger

PadBot U2

Robot Height	976 mm
Robot Width	266 mm
Robot Depth	372 mm
Robot Weight	6 Kg
Battery Capacity	5000 mAh
Charging Input	12.6V/1.5A
Charging Interface	5.5*2.1
Charge Time	6 Hours
Keep-running Time	10 Hours
Standby Time	40 Hours

PS: You can charge your tablet which on fixture with PadBot USB charger and your cable.

List of accessories

② Assemble

1. Combine the machine base and the body with connection port. Please pay attention to the way you combine it, the protuberant point and the connection gap should be in the same direction.

2. Using the hexagonal screwdriver for M6 screw, cover it with the black plastic cap.

❸ Battery Charging

1st way: Plug the power cable into the DC charge of the robot and then plug the power adapter into the electrical outlet.

2st way: Plug the power cable into the DC charge of the charging base and then plug the power adapter into the electrical outlet. After setting robot self charging, the robot will find the charging base automatically. After charging, robot will leave charging base automatically.

④ Getting started

1 Requiring a tablet

- An iPad or an Android tablet, which is 8 inch to 10 inch.
  1) Models of iPad:
  the new iPad/iPad 4/ iPad air/iPad air 2
  iPad mini/iPad mini 2/iPad mini 3
  2) System requirement for iPad:
  The device connecting the robot needs to support iOS6.0 version and the device need support Bluetooth 4.0 BLE .
  3) System requirement for Android tablet:
  The device connecting the robot needs to support Android 4.3 version and the device need support Bluetooth 4.0 BLE .

- How to install the tablet:
  When you press the button in the back of the fixture, the fixture will stretch. You can put the tablet into the fixture. The tablet will be as the head of PadBot.

NOTE: The list of unsupported devices: iPad 2; Nexus 10; Nexus 7.

❺ Using PadBot Apps (For example, we have one pad A and Phone B)

1. (Pad A and Phone B) Install PadBot Apps: Download the "PadBot" in Pad A and Phone B.

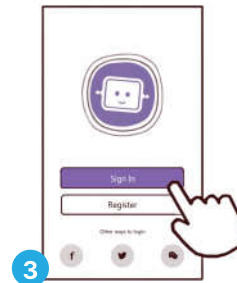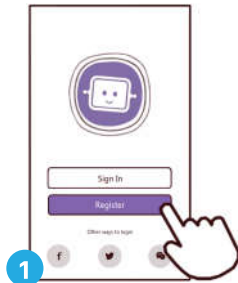|		
Pad A	**Phone B**	
Plan to plug in robot	Plan to make video chat	

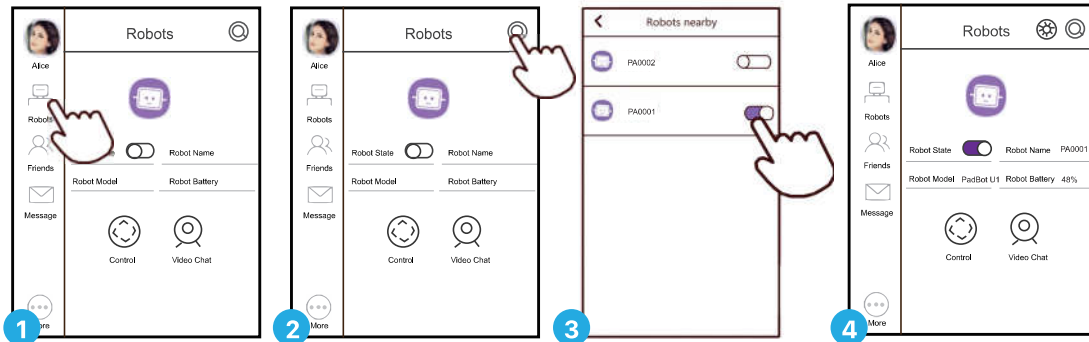iPad   iPhone   Android Pad   Android Phone
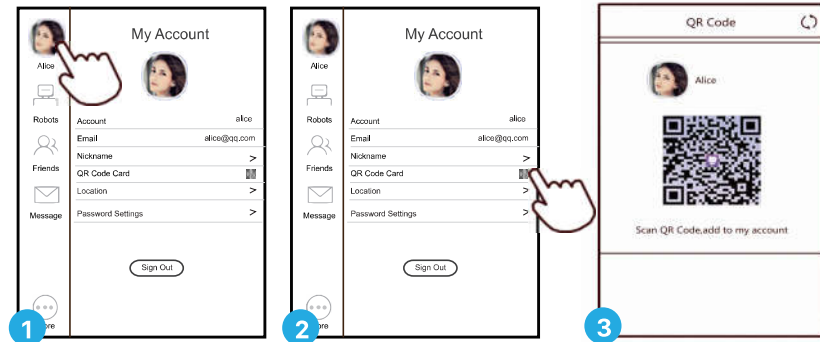
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2. (Pad A and Phone B) Register account:
Open PadBot Apps, registered users enter the account and password, and login your account.

PadBot

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3. (Pad A) Connect robot: From the "Robots"menu, click the "Search" icon and connect the robot.
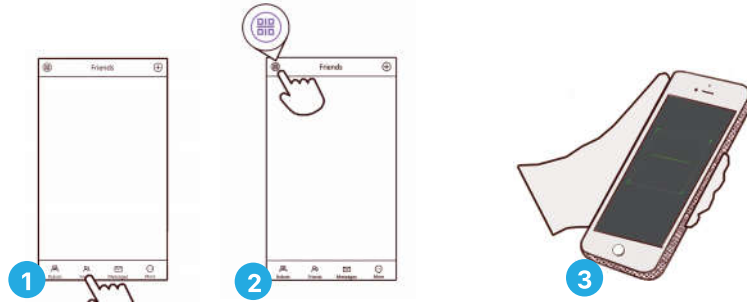

4. (Pad A) Open the QR Code: Click the avatar icon and click the "QR Code Card" to show the QR Code.
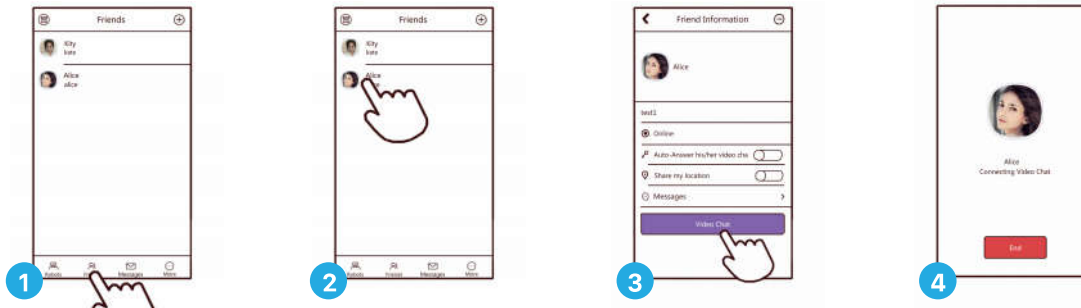
⑥ Video Chat

5. (Phone B) Add friend – Scanning QR Code:
   From the "Friend" menu, click the "QR Code Scan" icon to scan the QR Code of Pad A.
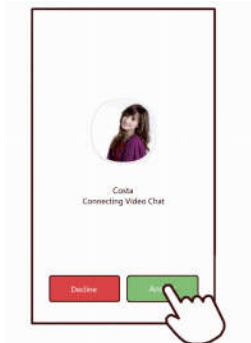

1 **2** **3**

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6. (Phone B) Building a video chat: From the "Friend" menu, you can click friend's avatar icon, and click the "Video Chat" button to build a video chat with your friend.

1 **2** **3** **4**

7 Control the Robot

7. (Pad A) You can accept or refuse the friend's video chat.

8. (Phone B) Control the robot: Control the robot to move forward, backward, turn left, turn right.

A Moving forward or backward

Initial position   Moving forward   Moving backward

B Turn left or turn right

Initial position   Turn right   Turn left

8 Technical Specifications

Height: 976mm
Width: 266mm
Depth: 372mm
Battery Capacity: 5000mAh
Rated Energy: 55.5Wh
Charging Input: 12.6V/1.5A
Charge Time: 6 Hours
Extreme Using Time: 8 Hours
Regular Using Time: 12 Hours
Standby Time: 40 Hours

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9 Use and Handling

1. Do not place robot in humidity, dusty, smoggy or vapor environment.
2. Do not place robot in the water, and you can clean it with adamp cloth and mild detergent.
3. Do not disassemble the robot.
4. Do not throw or drop robot, and don't cause violent shaking or shock to robot.
5. Please note that use wrong type battery will cause an explosion risk, be sure to follow the instruction to dispose of used batteries.

⑨ 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.

FCC Radiation Exposure Statement

This device complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.