Manuals+ — User Manuals Simplified.

SENSE ROBOT Go Professional RG2W-E Chess Robot User Guide

Contents

Contents of the box

Robot
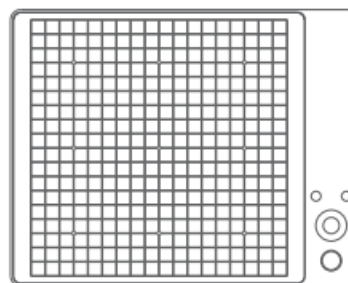
19 lines standard board

9/13 lines silica gel board
(Please lay it one the top of the
standard board when using)

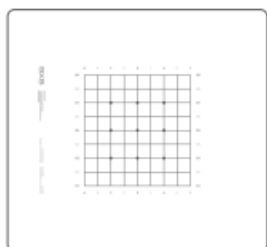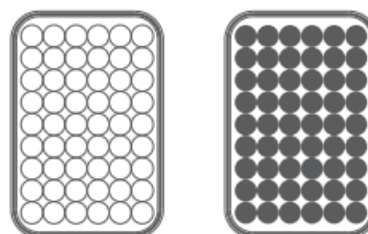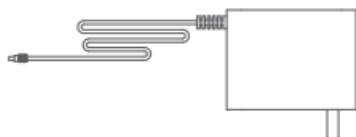White & black go bowl
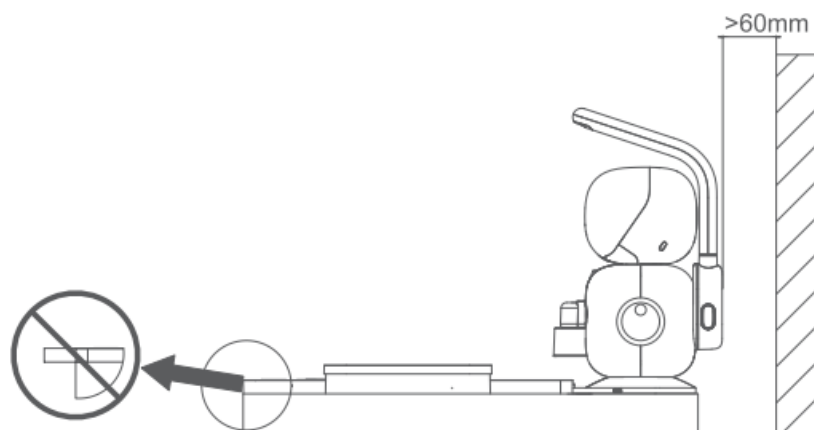

Power adapter

Camera cleaning cloth

Installation Notes

>60mm

Note: The distance between the back of the robot and the rear objects should be more than 60mm, and the go board as a whole should be completely placed in the table
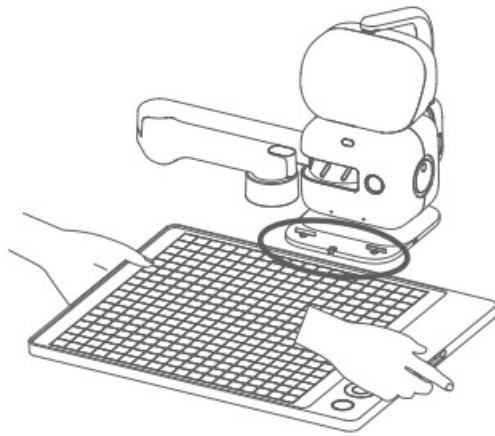
A zoomed-in view of where the bottom of the board connects to the robot

Align the board with sticking points on the robot's feet and place it vertically
(**Note:** The cylindrical card point at the bottom of the board should be aligned with the round hole of the robot's feet, and after placing it, ensure that the board does not shake)
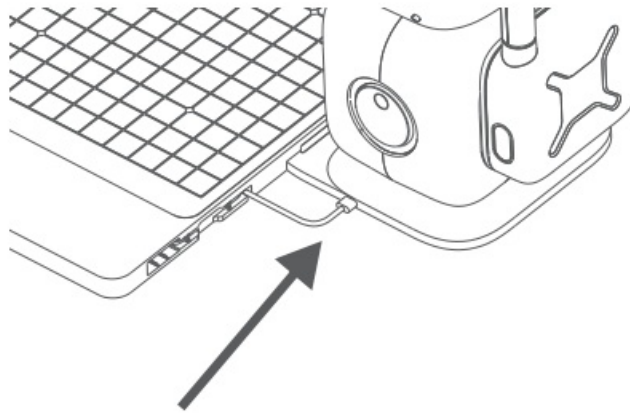
3. Unplug the go board cable and plug it into the USB port on the robot base
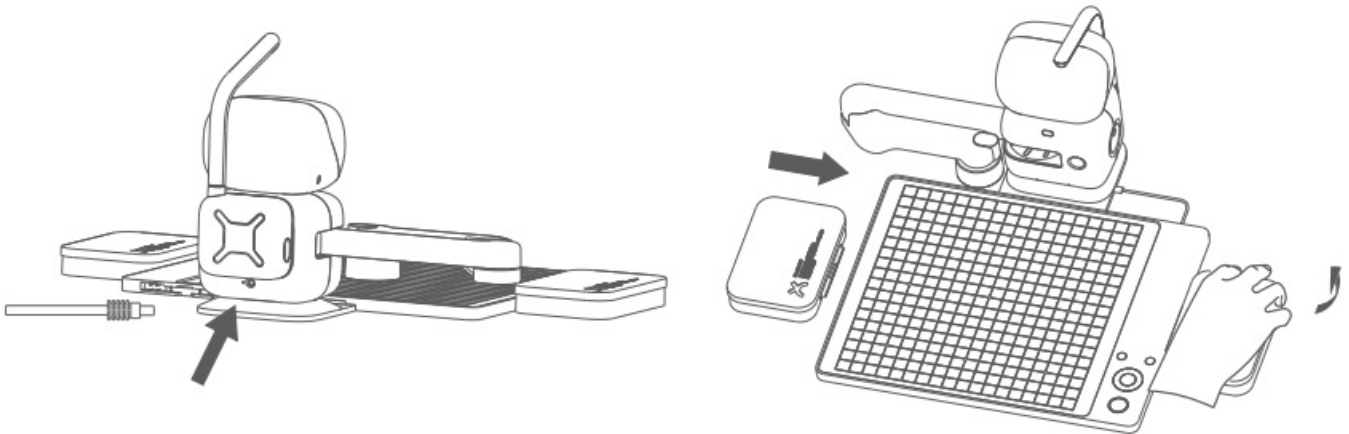
1. Plug the power cord into the robot's power port
2. Install the go bowl docking to the interface on the side of the board

  (**Note:** To remove the go bowl, lift the outside of the bowl slightly and then pull it out)

Introducing SenseRobot Go

Go game camera

Front camera

Robotic arm

Go pieces manipulator

Display

Volume Knob

Power button
(long press to power
on/off, short press to
sleep/wake up)

19 lines
standard board

Go bowl

Control Panel
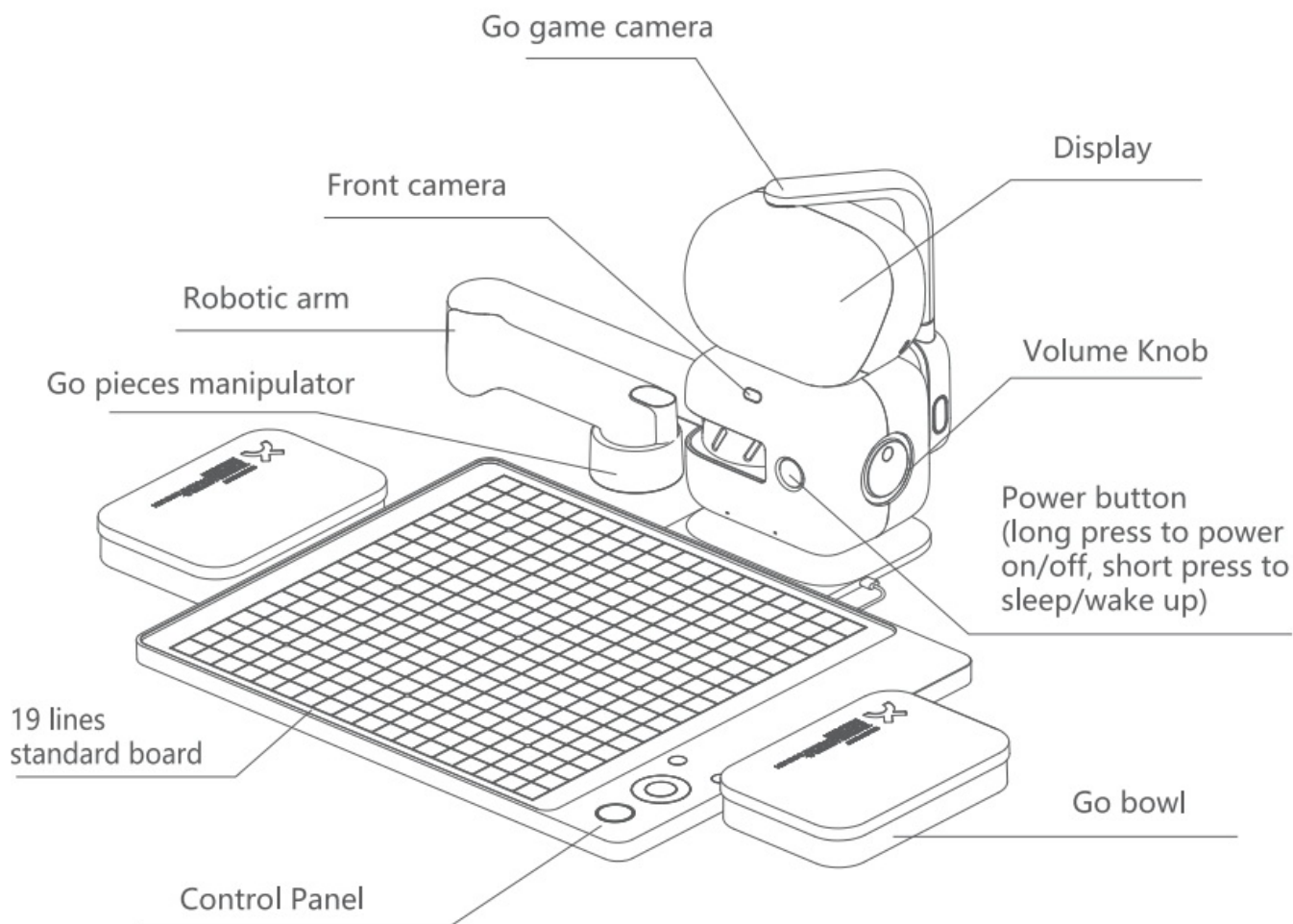
Quick Configuration

The following functions can be configured through SenseRobot App:

1. **Robot configuration**: easily complete the device binding and Wi-Fi network setting through the robot configuration in the App
2. **Player management**: supports the editing/adding of multiple players, manages and view information such as player's device, game data, etc.
3. **More functions**: SenseRobot App will continue to be updated to open up more functions, so stay tuned

Scan the QR code to download SenseRobot App

Network binding

1. Click Robot Configuration

2. Configure personal information

3. Show the QR code to complete the network binding
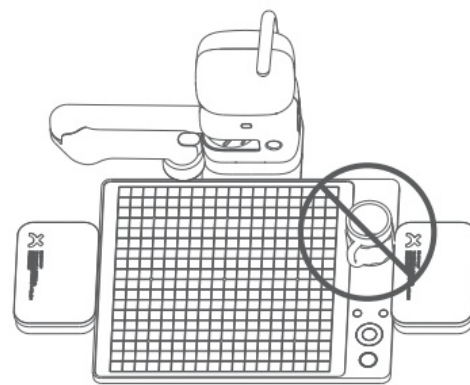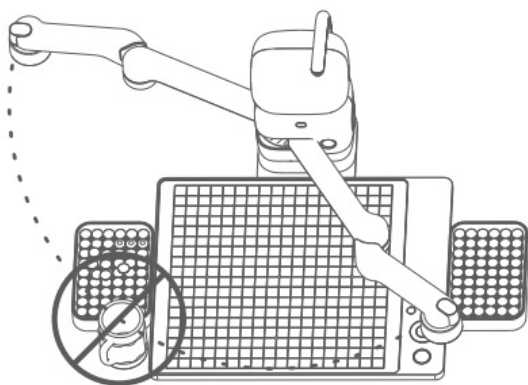
4. Complete the input of player information

- If you can't get Wi-Fi list, you can click "Add another network" to manually set up Wi-Fi

- The iOS system can only get the Wi-Fi that the current phone is connected to

Precautions in use

- Be careful not to place any objects that may obstruct the movement of the robotic arm within the moving range of the robotic arm
- Please do not place things other than the standard pieces on the board while the robot is in use
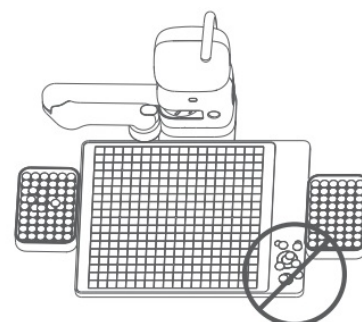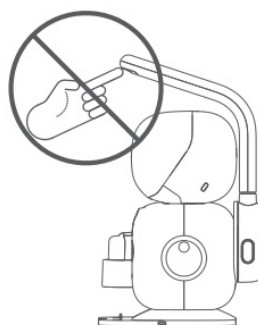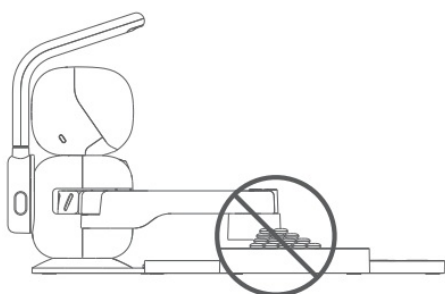
- Do not stack the pieces above the top edge of the bowl during use
- Please do not dirty the go game camera
- Please do not place go pieces in the control panel area

Other considerations

1. Please try to keep the appearance of the product as clean as possible. If you need to clean it, you can wipe it gently with a paper towel or dry cloth. Before cleaning the product, it should be disconnected from the power adapter.
2. Please put the robot in a cool and ventilated place to avoid damage to the product caused by high temperatures.
3. Do not fold the silicone go board for storage.
4. Please avoid placing and using this product in an environment exposed to direct sunlight.

Guarantees Voucher

Warranty period and service

1. Within 7 days from the date of purchase, you can enjoy a free return or replacement service according to the warranty standard;
2. Within 15 days from the date of purchase, you can enjoy free replacement service according to the warranty standard;
3. Within 24 months from the date of purchase, you can enjoy free repair service according to the warranty standard;

Warranty Standard: functional failures occurring under normal use conditions during the product warranty period (please refer to the "Product Performance Failure Table")

Product Performance Fault Table

Non-warranty service

1. Unauthorized repair, misuse, collision, negligence, abuse, liquid ingress, accident, modification, improper use of accessories other than this product, or tearing, altering labels, anti-counterfeiting marks, etc.;
2. Expiration of the warranty period;
3. Damage caused by force majeure;
4. Performance failures are listed in the "Product Performance Failure Table";
5. Performance failures listed in the "Product Performance Failure Table" are caused by human factors to this product and its accessories

URL: robot.sensetime.com Manufacturer: Shanghai SenseRobot Intelligent Technology Co., Ltd. Production plant Shenzhen Fenda Smart Home Co., Ltd. Importer: Golden Bridge Co., Ltd. France Postal address: 1 IMPASSE DU PALAIS 37000 TOURS France
Tel: +33 246 46 66 13 Email: **j.li@godenline-recycling.com**

**The name and content of harmful substances in the product**

Items	Hazardous substances					
	Pb	Hg	CD	Cr(VI)	PBB	PBDE
Plastic parts	○	○	○	○	○	○
PCBA	○	○	○	○	○	○
Display	○	○	○	○	○	○
Metal parts	×	○	○	○	○	○
Others	○	○	○	○	○	○

This form has been prepared in accordance with SJ/T 11364
○: This mark indicates that the content of the hazardous substance in all homogeneous materials of the part is below the limit requirements specified in GB/T 26572
×: This mark indicates that the content of the hazardous substance in at least a material of the part exceeds the limit requirements specified in GB/T 26572

Specifications

- **Product model**: RG2W-E
- **Main ingredients**: PC, ABS, electronic components
- **Working temperature**: 0°C-40°C WiFi 2.4G supports 802.11 b, g, n WiFi 5G supports 802.11 a, n, ac
- **Wireless:** (5150-5250 MHz can be used indoors only)
- **RF Power**
  - **Band:** WiFi_2.4G, Max Power EIRP (dBm): 18.63
  - **Band:** WiFi_5G, Max Power EIRP (dBm): 18.07

- **Robotic arm:**
  - Three degrees of freedom, electromagnet
- **Speaker:**
  - 4O3W
- **Voice input:**
  - Microphone
- **Go board interface:**
  - USB Type-C
- **Go game camera :**
  - Top RGB camera
- **Sensing camera:**
  - Front RGB camera
- **Power adapter :**
  - Input: 100-240V~50/60Hz, Output: 12V3A, 36W Safety Temp: -1Q°C~40°C
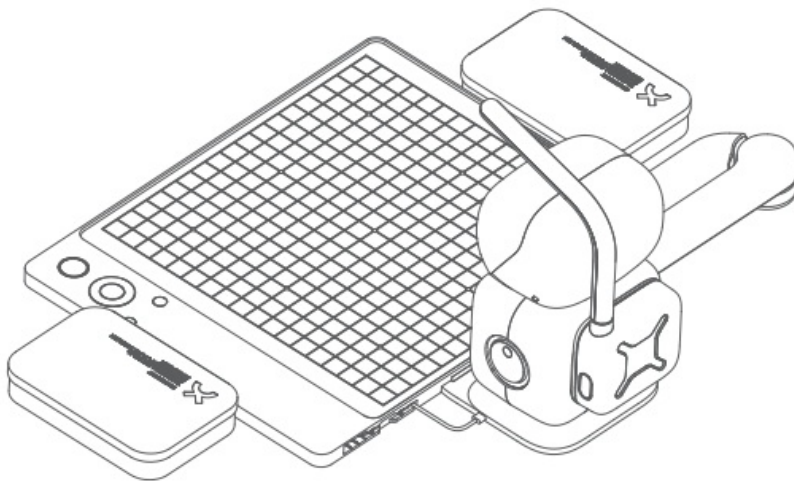
Warning: For skilled personnel only

1. Contains small parts, not suitable for children under five years old.
2. Do not ingest the materials in the product, so as not to swallow them accidentally, and keep them away from fire sources.
3. It is necessary to regularly check whether the wires, plugs, shells, and other parts of the charger are damaged, and stop using them when they are found to be damaged until they are repaired.
4. This product cannot be connected to more than the recommended power supply.
5. This product can only use the recommended power adapter.
6. Power adapters are not toys.
7. The package contains important information, please keep it.

Hereby, Shanghai SenseRobot Intelligent Technology Co., Ltd. declares that the radio equipment type RG2W-E of SenseRobot Go Euro Professional is in compliance with Directive 2014/53/EU and RER 2017 (SI 2017 /1206).
The full text of the EU/UK declaration of conformity is available at the following internet address:
robot.sensetime.com. RF exposure information: The Maximum Permissible Exposure (MPE) level has been calculated based on a distance of d=20 cm between the device and the human body. To maintain compliance with RF exposure requirements, use products that maintain a 20cm distance between the device and the human body.

Documents / Resources

SenseRobot Go Professional Quick Start Guide Guide de démarrage rapide Schnellstartanleitung SENSE ROBOT	**SENSE ROBOT Go Professional RG2W-E Chess Robot** [pdf] User Guide V24-1688, Go Professional RG2W-E Chess Robot, Go Professional RG2W-E, Chess Robot, Robot

References

- **User Manual**