Functional Specification of Lezhou RoboCop Hunter

Remote Control Battery Details

Install the battery before using

1. Remote control requires 2 "AA" batteries (1.5V "AA")
2. Use the "+" head screwdriver to unscrew the battery cover at the bottom of the remote control.
3. Install batteries in the battery box. Make sure the polarity of the batteries is correct.
4. Reinstall the battery cover and tighten the screws.

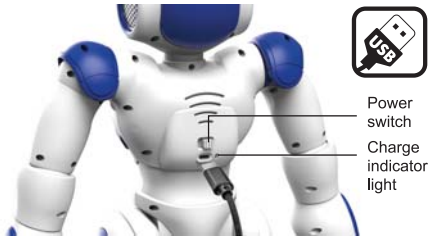
The remote control uses 2 X 1.5V"AA" batteries

Battery Note

1) Alkaline batteries are recommended.
2) Rechargeable batteries can be used.
3) Non-rechargeable batteries cannot be recharged.
4) The battery shall not short-circuit, decompose or put into the fire.
5) Rechargeable batteries can only be charged under adult supervision.
6) Rechargeable batteries should be removed from the toy before charging.
7) The battery should be placed in the correct polarity.
8) Different types of batteries or old and new batteries cannot be mixed.
9) The same or equivalent type of battery can be used.
10) Used and depleted batteries should be removed from the toy.
11) Do not short-circuit the power terminal.
12) Please do not use in strong sunlight, so as not to affect the use effect.

Robot Charging

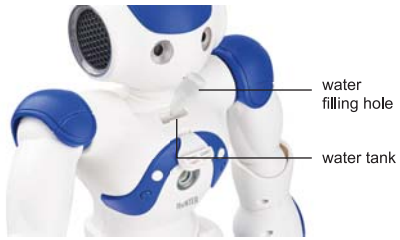
Insert the USB charging cable in the correct direction, with the 5V plug for charging.
The charging time is about 4 hours.
The light will be on while charging, and light off when fulled.



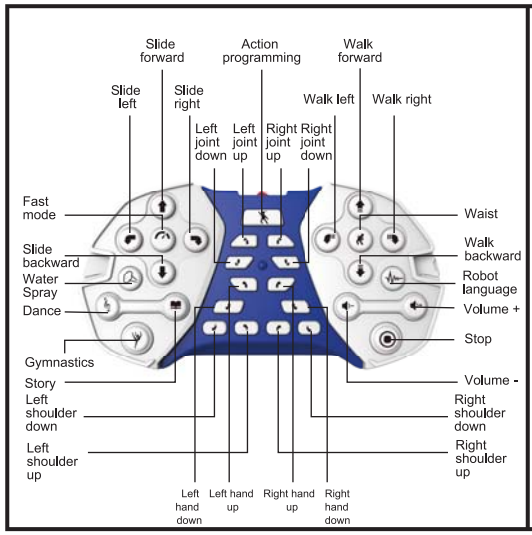
1. Toys should only use the recommended rechargeable batteries and chargers.
2. Rechargeable batteries and chargers are not toys.
3. Rechargeable batteries can only be used with rechargeable batteries of the voltage specified in the instructions.
4. The rechargeable battery shall not be short-circuited, disintegrated or put into fire.
5. The color line (positive and negative polarity) should be inserted between the rechargeable battery terminal and the charger or product interface.
6. Do not forcibly insert the terminal into the terminal interface.
7. The terminal should be connected before charging.
8. Only the chargers specified in the instructions can be used.
9. For toys that cannot be cleaned with liquid, the battery should be removed before cleaning.
10. Charge only under adult supervision.
11. If not used for a long time, please remove the battery from the toy.
12. It is necessary to regularly check whether the wires, plugs, shell and other parts of the battery charger are damaged. If the damage is found, please stop using the battery charger until it is fully repaired.
13. Do not short-circuit the power terminal.
14. Please turn off the power switch when charging.

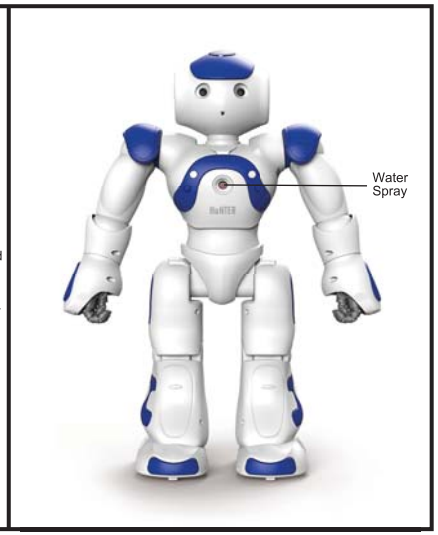
Robot Add Water

As shown in the picture, use the water bottle (filled with water) to add it into the robot tank , and then cover the lid.



Remote Control Robot





Functional Specifications

1) ON and OFF

To power on, move the slide switch to “ON”, and then play the power- on phrase: Hello, sir! I'm RoboCop Hunter. I can sing, dance and tell stories. Let's play together!

While working, move the slide switch to “OFF”, and then power off.

2) Sleeping phrase

While working, if no voice commands and actions detected, it’ll play the sleeping phrase after 60 seconds: Sir, I'm going to repair myself. See you next time! And then enter the sleeping mode

3) Function of buttons:

a. **Button of dance:** Press this button to play a dance song randomly, and make the dancing movements with music. (Altogether 9 dance songs)

b. **Button of interruption:**

- Short press this button to interrupt while playing sounds and making body movements.
- Short press this button to wake the robot up while sleeping.
- Press and hold this button to power off while working.

4) Low-power mode:

The robot will detect the power automatically, and indicate when battery is running low: Sir, I'm running out of power. Please recharge me in time!

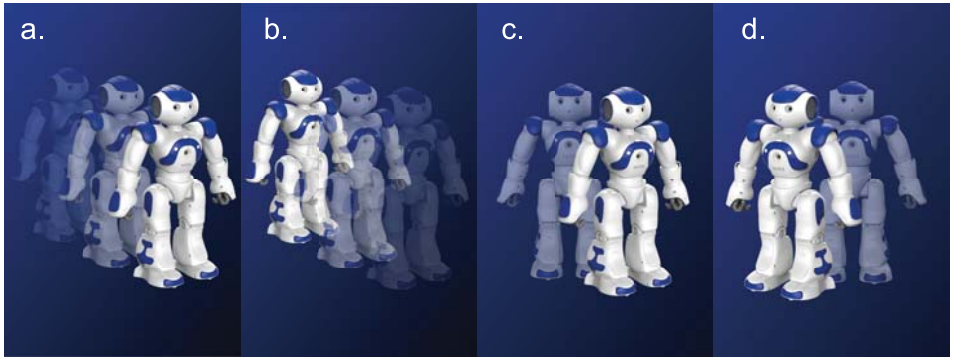
5) Conversation mode:

Hunter is very talkative. The player is available to give voice commands as below:

1. Hello
2. Am I cool
3. Where are you from?
4. Forward
5. Backward
6. Turn left
7. Turn right
8. Do you like school?
9. Tell me a story
10. I love you
11. Dance for me

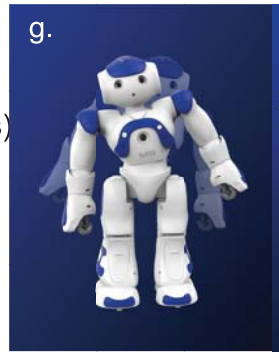
6) Remote Control mode:

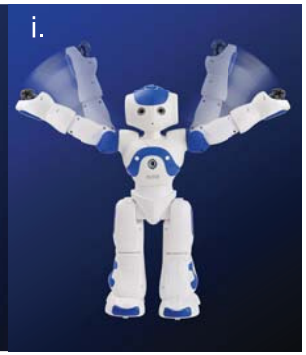
a. **Slide forward:** The robot will do the action of sliding forward.
b. **Slide backward:** The robot will do the action of sliding backward.
c. **Slide left:** The robot will do the action of quick left turn.
d. **Slide right:** The robot will do the action of quick right turn.



e. **Fast mode** (Switchover between fast and slow actions): Press this button to change slow actions among walking forward, walking backward, walking left and walking right. Press again to switch back to fast actions.
f. **Water spray:** Press this button to do the action of water spray.

g. **Dance:** Play dance music and the robot will do the actions accordingly. (Altogether 9 dance songs)
h. **Stories:** Play a story (Altogether 5 stories)
i. **Gymnastics:** Play music of gymnastics (Altogether 2 songs)





j. **Action programming:** Press this button for voice prompt: “Start action programming”. The player is available to press 21 buttons as follows: “Slide forward, Slide backward, Slide left, Slide right, Walk forward, Walk backward, Walk left, Walk right, Waist, Left hand up, Left hand down, Left shoulder up, Left shoulder down, Left joint up, Left joint down, Right joint up, Right joint down, Right shoulder up, Right shoulder down, Right hand up, Right hand down”.
It’s able to press separately and no more than 50 times. The robot will play the sound effect of “Beep” to confirm with each pressing. After 50 times, the programming finished with voice prompt: “Execute programming”. Then the robot will do the actions of programming along with music.

If there’s no button pressing in 6 seconds, the robot will play the voice prompt “Execute programming”, and then execute the previous programming actions along with music.
If buttons are pressing over 50 times, the robot will play the voice prompt “Execute programming”, and then execute the previous 50 programming actions along with music.
k. **Left joint up:** Make left joint up. (Altogether 2 levels)
l. **Left joint down:** Make left joint down. (Altogether 2 levels)
m. **Right joint up:** Make right joint up. (Altogether 2 levels)
n. **Right joint down:** Make right joint down. (Altogether 2 levels)
o. **Left hand up:** Make left hand up. (Altogether 2 levels)
p. **Left hand down:** Make left hand down.
q. **Right hand up:** Make right hand up, (Altogether 2 levels)
r. **Right hand down:** Make right hand down.
s. **Left shoulder up:** Make left shoulder up.
t. **Left shoulder down:** Make left shoulder down.
u. **Right shoulder up:** Make right shoulder up.
v. **Right shoulder down:** Make right shoulder down.
w. **Walk forward:** The robot executes the action of walking forward.
x. **Walk backward:** The robot executes the action of walking backward.
y. **Walk left:** The robot executes the action of walking left.
z. **Walk right:** The robot executes the action of walking right.
aa. **Waist:** The robot executes the action of waist.
bb. **Robot language:** Play the robot language
cc. **Volume-:** Press this button to lower the volume. Altogether 5 levels, and default volume level is 3 when power on.
dd. **Volume+:** Press this button to increase the volume. Altogether 5 levels, and default volume level is 3 when power on.
ee. **Stop:** Press this button to stop the actions and sound effects.

7) APP Interactive mode

The player is able to download the APP by scanning the QR Code. Open the Bluetooth and APP, the player is available to operate the APP interface.

Then the robot will execute corresponding actions after receiving Bluetooth signals.

1. Key programming mode

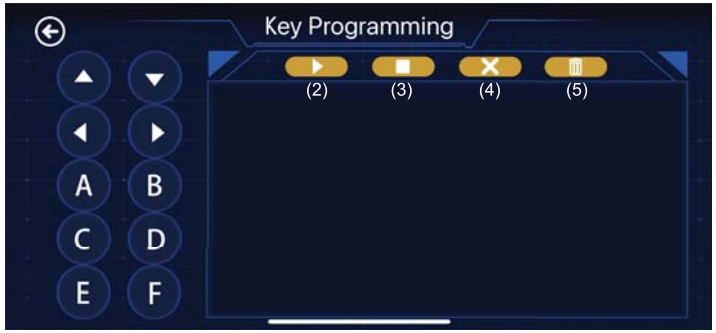
(1) **Direction icon:** The player clicks the direction icon on the left, and the corresponding action icons will appear in the programming area. There are 4 directions of arrow, each represent “Up, Down, Left & Right”. Switch between walking and sliding mode by pressing the “Button F”.
Button A: Actions of hands and joints.
Button B: Actions of shoulders.
Button C: Actions of circling and waist-twisting.
Button D: Actions of turning left and right, plus the water spray.
Button E: Actions of small steps and waist-twisting.
Button F: Switch between walking and sliding mode.

(2) **Execution icon:** Click this icon and the robot will execute the programming actions in the programming area in sequence.

(3) **Stop icon:** Stop the current actions or movements

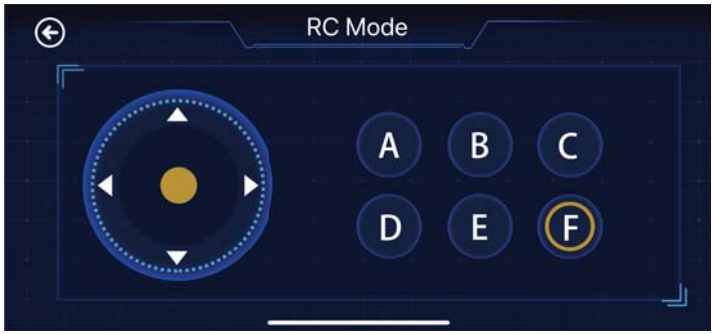
(4) **Cancel icon:** Cancel the selected programming actions in the programming area.

(5) **Clear icon:** Clear all of programming actions in the programming area.



2. Remote Control mode

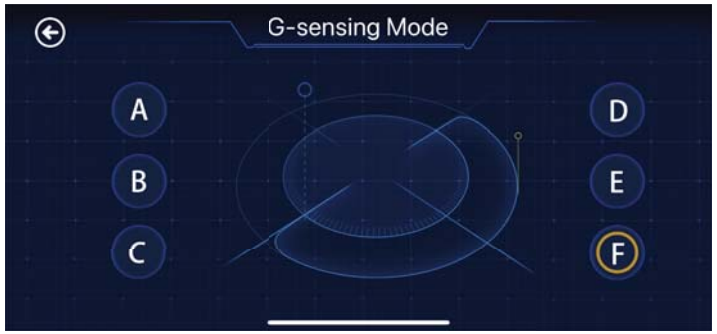
(1) Icon of 4 directions (Up, Down, Left & Right): Click each direction icon to execute the actions of “Walk forward, Walk backward, Walk left, and Walk right”. By pressing the Button F, the actions change into “Slide forward, Slide backward, Slide left, and Slide right”.
Button A: Play the voice prompt and do the action of water spray.
Button B: Play the music or dance
Button C: Actions of left hand
Button D: Actions of right hand
Button E: Actions of shoulders and waist-twisting
Button F: Switch between walking and sliding mode



3. G-sensing mode

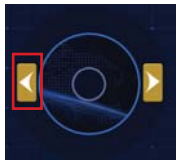
(1) The robot will execute the actions of “Walk forward, Walk backward, Walk left, and Walk right” and play the sound effects, by sensing gravity .
Press “Button F” and turn yellow, then the robot will execute the actions of “Slide forward, Slide backward, Slide left, and Slide right” and play the sound effects, by sensing gravity .

(2) Button A to E: No action functions
Button F: Switch between walking and sliding mode

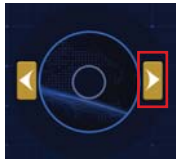


4. Dance programming

(1) Click this icon (Left arrow), and the robot will play previous dance music of programming.



(2) Click this icon (Right arrow), and the robot will play next dance music of programming.



(3) Click this icon (Triangle), and the robot will play current dance music, and execute the programming actions.

(4) Click this icon (Square), and the robot will stop actions.

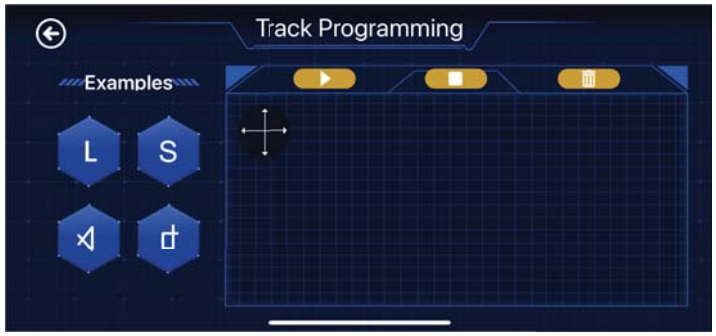
(5) Click any button of “Up, Down, Left, Right, A, B, C, D, & E”, and the corresponding action icon will appear in the list on top. Turn the page by pressing “Button Up” or “Button Down”.

(6) Button X: Cancel the selected dance movement

(7) Clear button: Clear all of dance movements
Button A: Actions of hands
Button B: Actions of shoulders
Button C: Actions of circling and waist-twisting
Button D: Actions of circling and water spray
Button F: Actions of small steps and waist-twisting

5. Track programming

(1) L-line: The robot executes the route of “L”
(2) S-line: The robot executes the route of “S”
(3) The robot executes the route of corresponding picture
(4) The robot executes the route of corresponding picture
(5) Blank area: The player is allowed to draw the moving trajectory of robot in the red circled area.



App download: Please search “IAI toy” on Google Play or Apple App Store, or scan the QR Code as below:

Android Google Play

QR Code for Android

iOS APP Store

QR Code for iOS

8）Content classification:

Story: 5 Stories
Dance music: 9 songs
Music of programming: 2 songs
Music of gymnastics: 2 songs

FCC Statement

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.

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Robot

Robocop

3+ Ages

THE USER MANUAL

PLEASE READ THROUGH THIS MANUAL BEFORE USING.

Robot

Robocop