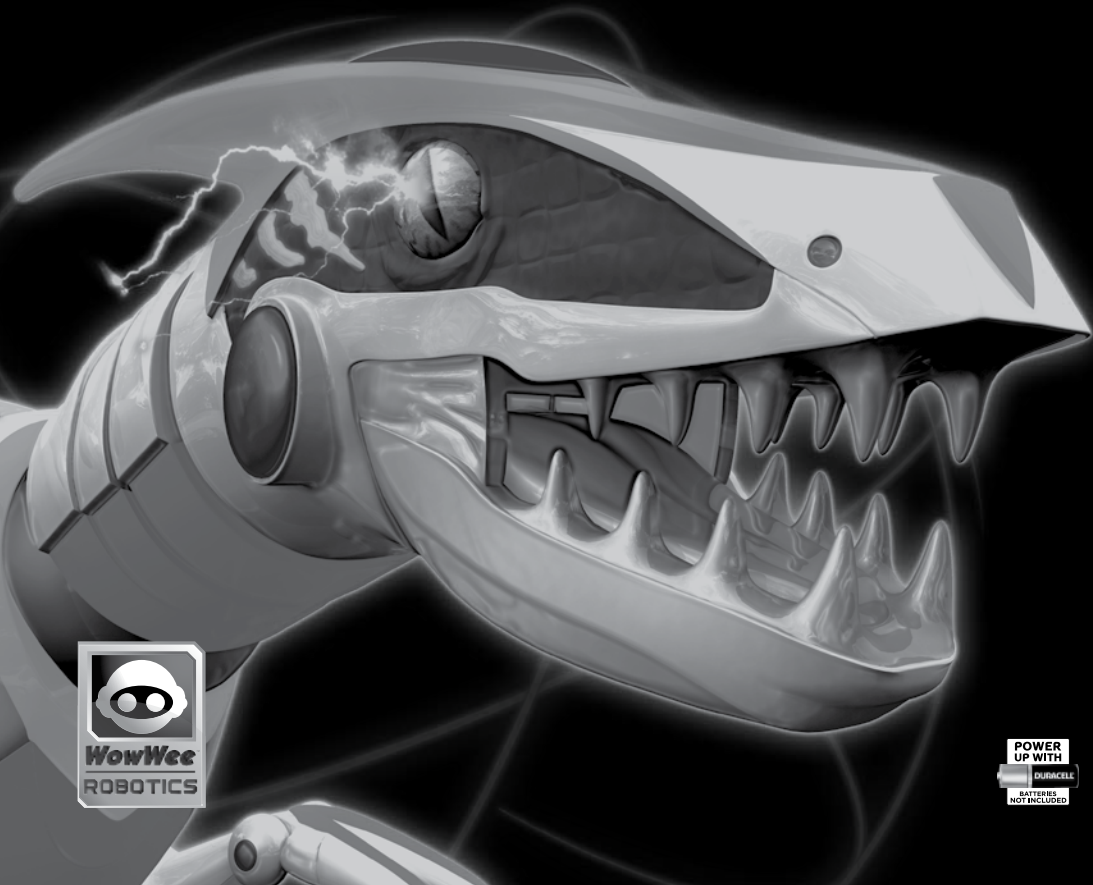


ROBORAPTOR^{blue}™



Item No. 8017

User Manual





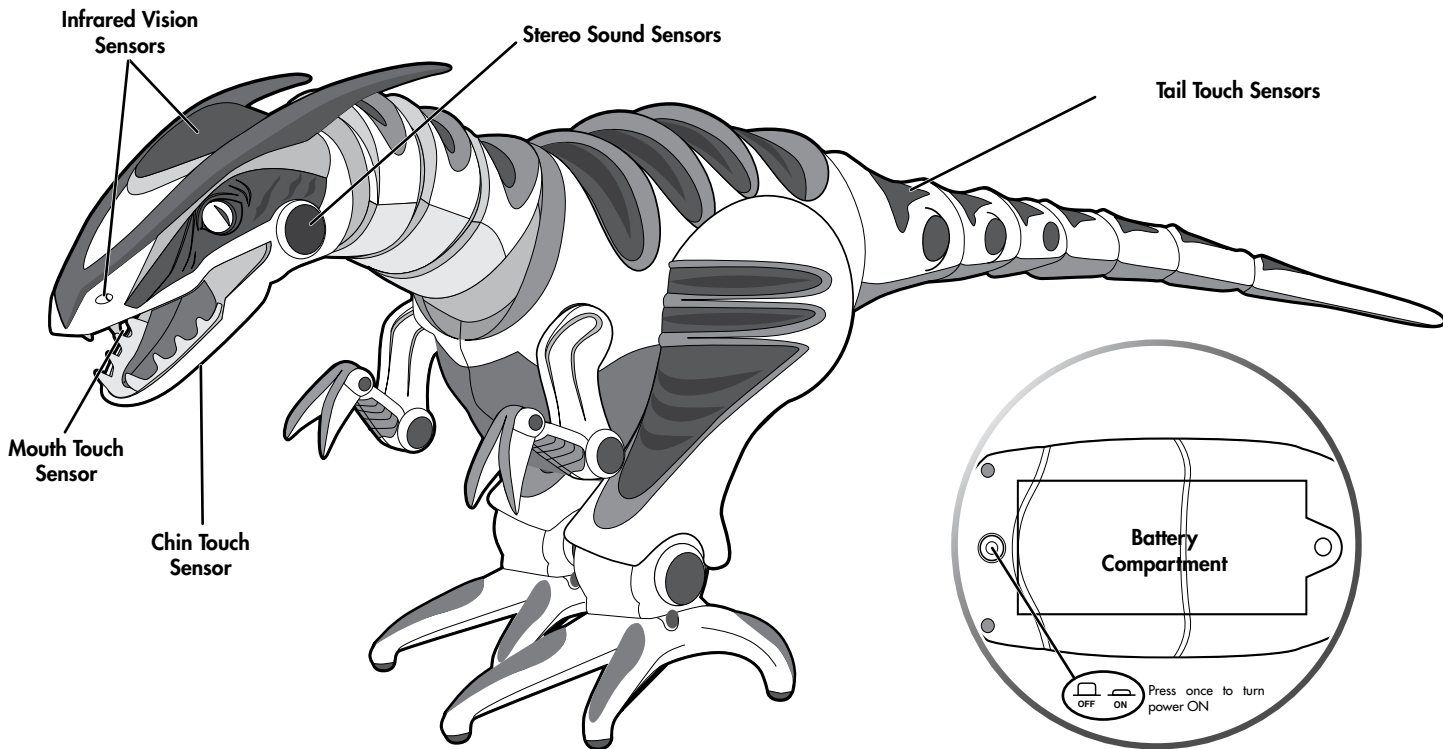
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ROBORAPTOR BLUE™ OVERVIEW



ROBORAPTOR BLUE™

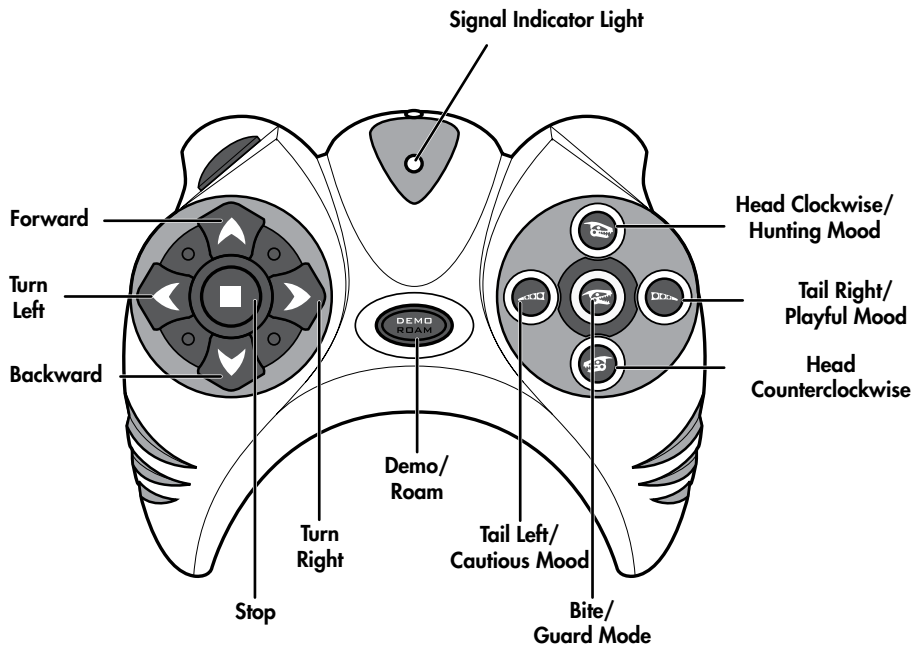


BOTTOM VIEW



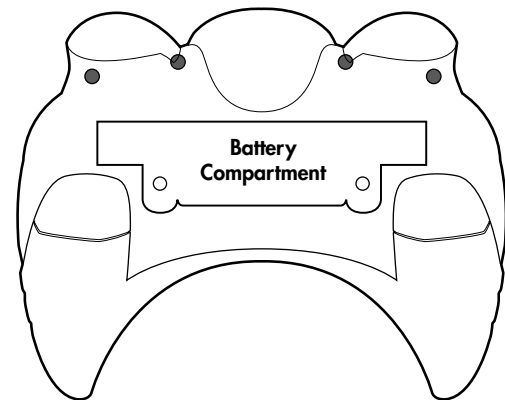
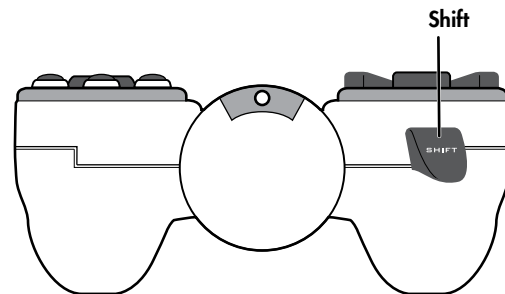
CONTROLLER INDEX

REMOTE CONTROLLER



FRONT VIEW

TOP VIEW



BACK VIEW



BATTERY REQUIREMENTS:

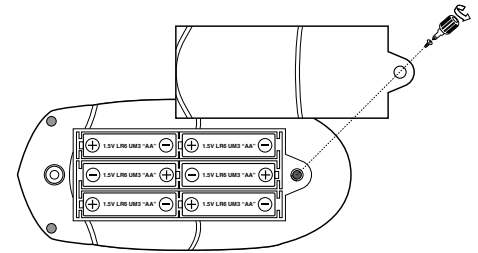
Your Roboraptor Blue™ is powered by 6 x “AA” size batteries (not included).
Your remote controller is powered by 3 x “AAA” size batteries (not included).

BATTERY INSTALLATION:

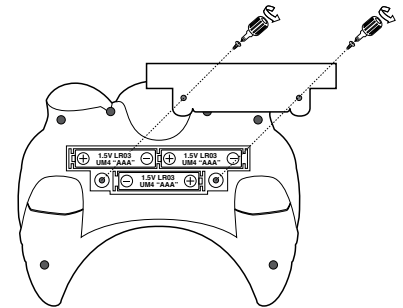
1. Before installing or changing batteries, ensure the Roboraptor Blue™’s ON/OFF button is in the OFF position.
2. Remove the battery compartment covers using a Phillips or crosshead screwdriver (not included).
3. Insert batteries (not included) into the Roboraptor Blue™ and controller as shown in the diagrams.
4. Replace the battery compartment covers and the screws.

ATTENTION: IMPORTANT BATTERY INFORMATION

- Use only fresh batteries of the required size and recommended type.
- Do not mix old and new batteries, different types of batteries (Standard (Carbon zinc), alkaline, or rechargeable), or rechargeable batteries of different capacities.
- Remove rechargeable batteries from the toy before recharging them.
- Rechargeable batteries are only to be charged under adult supervision.
- Please respect the correct polarity, (+) and (-).
- Do not try to charge non-rechargeable batteries.
- Do not dispose of batteries into fire.
- Replace all batteries of the same type/brand at the same time.
- The supply terminals are not to be short-circuited.
- Remove exhausted batteries from the toy.
- Batteries should be replaced by adults because of small parts.
- Remove batteries if the toy is not going to be played with for some time.
- The packaging has to be kept since it contains important information.



**BOTTOM VIEW
OF THE ROBORAPTOR BLUE™**


















**BACK VIEW
OF THE REMOTE CONTROLLER**



BASIC OPERATION



Turn on Roboraptor Blue™ using the On/Off button (Refer to page 2 “Roboraptor Blue™ Overview”). Roboraptor Blue™ can then be controlled directly using the buttons on the remote controller.

These instructions assume that you and the Roboraptor Blue™ are facing each other.

- **Hunting Gait**  **x1**: Push “Forward” once to make Roboraptor Blue™ move forward using his slow predatory hunting walk.
- **Walking Gait**  **x2**: While Roboraptor Blue™ is moving forward in his hunting gait, push “Forward” again to make Roboraptor Blue™ move forward using his normal walking speed.
- **Running Gait**  **x3**: While Roboraptor Blue™ is moving forward in his walking gait, push “Forward” again to make Roboraptor Blue™ move forward using his running top speed.
- **Backward**  **x1**: Push “Backward” to make Roboraptor Blue™ move backward.
- **Turn Left**  **x1**: Push “Turn Left” once to make Roboraptor Blue™ turn left in place (from your point of view).
- **Turn Right**  **x1**: Push “Turn Right” once to make Roboraptor Blue™ turn right in place (from your point of view).
- **Walk Left**  **x2**: While Roboraptor Blue™ is turning left, push “Turn left” again to make Roboraptor Blue™ walk a wide arc to the left (from your point of view).
- **Walk Right**  **x2**: While Roboraptor Blue™ is turning right, push “Turn Right” again to make Roboraptor Blue™ walk a wide arc to the right (from your point of view).
- **Stop** : Push “Stop” to make Roboraptor Blue™ stop whatever he is doing.
- **Head Clockwise** : Push “Head Clockwise” to make Roboraptor Blue™ rotate his head in a clockwise direction (from your point of view). Press the button four times to complete a full rotation.
- **Head Counterclockwise** : Push “Head Counterclockwise” to make Roboraptor Blue™ rotate his head in a counterclockwise direction (from your point of view). Press the button four times to complete a full head rotation.
- **Tail Left** : Push “Tail Left” to make Roboraptor Blue™ move his head and tail to the left (from your point of view).
- **Tail Right** : Push “Tail Right” to make Roboraptor Blue™ move his head and tail to the right (from your point of view).
- **Bite** : Push “Bite / Guard Mode” to make Roboraptor Blue™ perform a bite.
- **Demo** : Push “Demo / Roam” to make Roboraptor Blue™ perform a demo sequence.



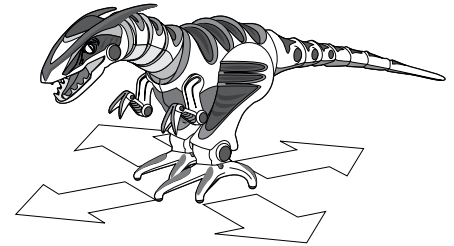
FREE-ROAM MODE

Roboraptor Blue™ will start to explore his environment autonomously in Free-Roam Mode if left alone for more than three minutes. You can also put Roboraptor Blue™ into Free-Roam Mode manually by pressing “Shift”  and “Demo / Roam” . While Roboraptor Blue™ is in Free-Roam Mode he will avoid obstacles using his Infrared Vision Sensors. Occasionally he will stop moving to see if he can hear any sharp, loud sounds. (See “Stereo sound sensors” on page 8)

If you trigger any of Roboraptor Blue™’s touch sensors or press a button on the controller, Roboraptor Blue™ will exit from Free-Roam Mode. After 5 to 10 minutes of exploration Roboraptor Blue™ will power down. To wake him up press the On/Off button twice.

Note: Shift will not stop Roboraptor Blue™ from it’s Free-Roam Mode.

Caution: Do not put him near the edge of a table since he could fall off when he becomes animated.



GUARD MODE

Press “Shift”  and “Bite / Guard” Mode  to put Roboraptor Blue™ into Guard Mode.

Roboraptor Blue™ will perform a head rotation to confirm that he is in Guard Mode. In Guard Mode Roboraptor Blue™ is using his Infrared Vision Sensors and Stereo Sound Sensors to guard the area immediately around him. If he hears a sound or sees movement he will react with a roar and become animated. Occasionally Roboraptor Blue™ will turn his head and sniff. After 30 minutes Roboraptor Blue™ will power down.

Caution: Although Roboraptor Blue™ will not take any steps while he is in Guard Mode, do not put him near the edge of a table since he could fall off when he becomes animated.











ADVANCED OPERATION

CONTROLLING ROBORAPTOR BLUE'S™ MOODS

Roboraptor Blue™ has three different moods, Hunting, Cautious and Playful. To change Roboraptor Blue™'s moods use the "Shift"  button.

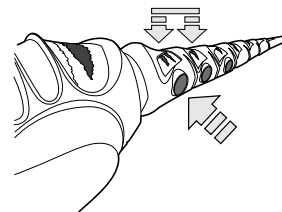
- **Hunting Mood:** Press "Shift"  and "Head Clockwise / Hunting Mood"  to put Roboraptor Blue™ into Hunting Mood. This mood is the default mood that Roboraptor Blue™ is in when turned on.
- **Playful Mood:** Press "Shift"  and "Tail Right / Playful Mood"  to put Roboraptor Blue™ into playful mood.
- **Cautious Mood:** Press "Shift"  and "Tail Left / Cautious Mood"  to put Roboraptor Blue™ into cautious Mood.

The moods determine the way Roboraptor Blue™ reacts to some of his sensors, (see "Roboraptor Blue™'s sensors" page 7-8).

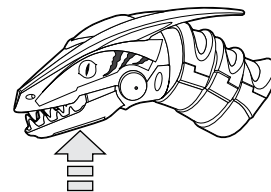
TOUCH SENSORS

Roboraptor Blue™ has multiple sensors which allow him to explore his environment and respond to human interaction.

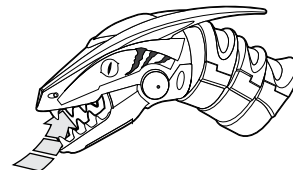
Tail Touch Sensors: Press the sensors on Roboraptor Blue™'s tail to see his reaction. The reaction varies depending on his mood.



Chin Touch Sensor: Press the sensor under Roboraptor Blue™'s chin to see his reaction. The reaction varies depending on his mood.



Mouth Touch Sensor: There is a touch sensor on the roof of Roboraptor Blue™'s mouth. In Hunting Mood, touching this sensor will trigger a biting and tearing animation. In Cautious and Playful Moods, Roboraptor Blue™ will play a tug-of-war with whatever is in his mouth.





STEREO SOUND SENSORS

Roboraptor Blue™ can detect sharp, loud sounds (like a clap) to his left, his right and directly ahead. He only listens when he is not moving or making a noise.

Hunting Mood

When he hears a sharp sound to his side he will turn his head to look at the source.

If he hears another sharp sound from the same direction he will turn his body towards the source.

If he hears a sharp sound directly in front of him he will take a few steps toward the source.

Cautious Mood

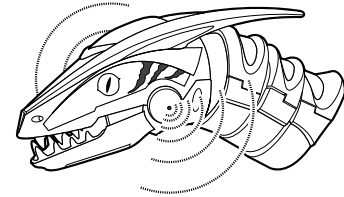
When he hears a sharp sound to his side he will turn his head to look at the source.

If he hears a sound straight ahead he will walk away from it.

Playful Mood

When he hears a sharp sound to his side he will turn his head to look at the source.

If he hears a sound straight ahead, he will take a few steps backward, then take a few steps forward.



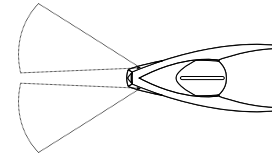
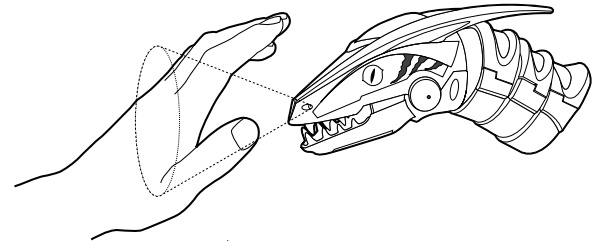
INFRARED VISION SENSORS

Roboraptor Blue™ has Infrared Vision Sensors that enable him to detect movement to either side of him. The sensors react best to movement in the area just in front of his nose as shown.

In Playful Mood Roboraptor Blue™ will nuzzle your hand if you approach from the side.

In Cautious Mood, Roboraptor Blue™ will turn his head away from movement to the side.

In Hunting Mood, his reactions are much less friendly!



Top View

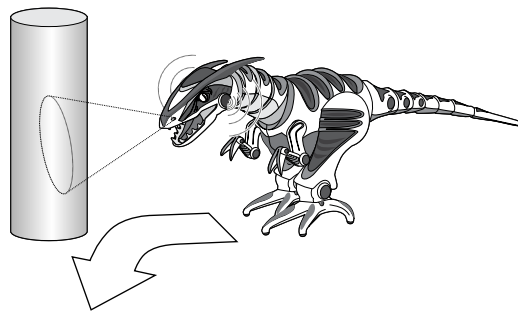


ADVANCED OPERATION

If you trigger the Vision Sensor on one side more than three times in a row, Roboraptor Blue™ will get frustrated and will turn away from you. This will also happen if you leave him standing with his head facing a wall.

OBSTACLE AVOIDANCE

Roboraptor Blue™ uses his Vision Sensors to avoid obstacles while wandering around. While walking he will not be able to detect movement so he will react to you as if you are an obstacle. Press the “Stop” button before trying to interact with him. Roboraptor Blue™’s Infrared Vision System is based on reflection. This means that he can see highly reflective surfaces like white walls or mirrors more easily and at greater distances.



UNDERSTANDING YOUR ROBORAPTOR BLUE™

Roboraptor Blue™ walks best on smooth surfaces. Use the two faster walking speeds on rough surfaces like carpets. Roboraptor Blue™ responds to remote control commands more easily when you are in front of him. He will not see as well if the controller is behind him.

Note: infrared functions can be affected by bright sunlight, fluorescent and electronically dimmed lighting. Upon activation Roboraptor Blue™ will be sensitive to sound, vision and touch.



WowWee™

WowWee Group Limited.
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Montreal, QC, H4E 1A2
Canada

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Customer Service Website:
www.wowweezone.com

We recommend that you retain our
address for future reference.

Product and colors may vary.
Packaging printed in China.

WARNING! This product is
not suitable for children under
3 years because of small parts - choking
hazard.

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trademarks of Amazon.com, Inc.

MADE IN CHINA.

CAUTION

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

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 and 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 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.

This device complies with Industry
Canada licence-exempt RSS-210.
Operation is subject to the following two
conditions:

- (1) This device may not cause interference, and
- (2) This device must accept any interference, including interference

that may cause undesired operation
of the device.

For these purposes, the party responsible
is:

WowWee USA Inc.
875 Prospect Street
Suite 204A
La Jolla, CA 92037
1-800-310-3033

WARNING! This equipment may
experience difficulty and/or memory
loss when subjected to any electrostatic
discharge, radio frequency
interference, or sudden power surge/
interruption. The user is encouraged to
reset the equipment should any of
these occur.

WowWee™ 90-Day Limited Warranty

WowWee's warranty obligations for Roboraptor Blue™ (this "Product") are limited to the terms set forth below.

WowWee Group Limited ("WowWee") warrants to the original end-user purchaser that this Product will be free from defects in materials and workmanship under normal use for a period of 90 days from the date of retail purchase (the "Warranty Period"). This warranty is extended only to the original end-user purchaser of a new product that was not sold "as is".

If a defect arises:

(1) you may within 30 days from the date of retail purchase (or such other period specified by the return policies of the place of purchase) return this Product to the place of purchase, together with the original proof of purchase and either the original box or the UPC code label from the box, and this Product will be replaced or, in the event that a replacement for this Product is not available at the place of purchase, either a refund of the purchase price for this Product or a store credit of equivalent retail value will be provided; or

(2) you may after the day that is 30 days from the date of retail purchase (or such other period specified by the return policies of the place of purchase) and within the Warranty Period contact WowWee Customer Support to arrange for the replacement of this Product. In the event that a replacement for this Product is not available this Product will be replaced by WowWee with a product of equivalent or greater retail value.

Notwithstanding the foregoing terms of this warranty, WowWee reserves the right at all times, at its sole option and discretion, to refund to you the purchase price paid by you for this Product in full and final settlement of WowWee's obligations under this warranty.

A purchase receipt or other proof of the date of retail purchase and purchase price is required in order to claim the benefit of this warranty.

If this Product is replaced, the replacement product becomes your property and the replaced Product becomes WowWee's property. If the place of purchase refunds the purchase price of this Product or issues a store credit of equivalent retail value, this Product must be returned to the place of purchase and becomes WowWee's property. If WowWee refunds the purchase price of this Product, this Product must be returned to WowWee and becomes WowWee's property.

EXCLUSIONS AND LIMITATIONS

This warranty covers the normal and intended use of this Product. This warranty does not apply: (a) to damage caused by accident, abuse, unreasonable use, improper handling and care or other external causes not arising out of defects in materials or workmanship; (b) to damage caused by service performed by anyone who is not an authorized representative of WowWee; (c) to any hardware, software or other add-on components installed by the end-user; (d) if this Product has been disassembled or modified in any way; (e) to cosmetic damage, including but not limited to scratches, dents or broken plastic, or normal wear and tear.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MIGHT ALSO HAVE OTHER RIGHTS THAT VARY FROM STATE TO STATE. WOWWEE'S RESPONSIBILITY FOR PRODUCT DEFECTS IS LIMITED TO THE REPLACEMENT OF THIS PRODUCT OR THE REFUND OF THE PURCHASE PRICE FOR THIS PRODUCT. ALL EXPRESS AND IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES AND CONDITIONS OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN TIME TO THE TERM OF THIS LIMITED WARRANTY. NO WARRANTIES, WHETHER EXPRESS OR IMPLIED, WILL APPLY AFTER THE EXPIRATION OF THE LIMITED WARRANTY PERIOD. If any term of this warranty is held to be illegal or unenforceable, the legality or enforceability of the remaining terms shall not be affected or impaired.

EXCEPT AS PROVIDED IN THIS WARRANTY AND TO THE EXTENT PERMITTED BY LAW, WOWWEE IS NOT RESPONSIBLE FOR DIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES HOWSOEVER CAUSED RESULTING FROM BREACH OF WARRANTY OR CONDITION OR UNDER ANY OTHER LEGAL THEORY, INCLUDING BUT NOT LIMITED TO LOSS OF USE. THE FOREGOING LIMITATION SHALL NOT APPLY TO DEATH OR PERSONAL INJURY CLAIMS, OR ANY STATUTORY LIABILITY FOR INTENTIONAL AND GROSS NEGLIGENT ACTS AND/OR OMISSIONS.

SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, OR LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THESE LIMITATIONS MIGHT NOT APPLY TO YOU.

Valid only in U.S.A.



Roboraptor Blue™ can interact wirelessly with an iPhone® 4s and above, iPod touch® 5G, iPad® 3, iPad® 4, iPad mini™, iPad Air®, or select Android™ Bluetooth® Smart-Ready™ devices. Apple® devices must be running iOS 8 or above. Android™ devices must be running Android™ 4.4.3 or above.

Downloading the App

For Apple® Devices:



Go to the App StoreSM and search for RoboRemote Bluetooth. Alternatively, open a browser and use the following link: appstore.com/roboremotebluetooth. Then, click download.

For Android™ Devices:

Go to the Google Play™ Store or Amazon Appstore™ and search for RoboRemote Bluetooth. Then, click download.

Connecting to Roboraptor Blue™ with your device

To connect Roboraptor Blue™ with your device:

1. Turn Roboraptor Blue™ On as instructed in Overview (pg 2).
2. Open the RoboRemote Bluetooth App on your device.
3. The App will bring up your Roboraptor Blue™'s ID in a list of available devices.
4. Follow the on-screen instructions to interact with Roboraptor Blue™ using your device.

Q: My Roboraptor Blue™ won't show up in the app when I try to connect.

A: Make sure your Roboraptor Blue™ has fresh batteries and is turned on, then close the app and switch Bluetooth® on/off in your device settings. If you're still having problems, try restarting your device completely.

Q: My Roboraptor Blue™ disconnects often or is much slower than usual.

A: This is most likely caused by interference. Ensure that there are no other Bluetooth® devices connected (especially audio devices), as these can cause interference which can cause issues. If you're still having problems, try turning Wi-Fi off to reduce interference.

Q: When I try to download the Roboraptor Blue™ application onto my Android™ phone, it says it's incompatible with my device.

A: Roboraptor Blue™ only works with devices which are Bluetooth® Smart-Ready™ and running compatible operating systems. Please ensure that your device is smart ready. If you're still in doubt, check the compatibility list located on our website: www.wowweezone.com.

Q: I cannot access Google Play™ on my device, how can I download the application?

A: Try downloading the application on the Amazon AppStore™ or other free app stores.

