



# FUSION™

BY

PowerA™

## FUSION PRO WIRELESS CONTROLLER



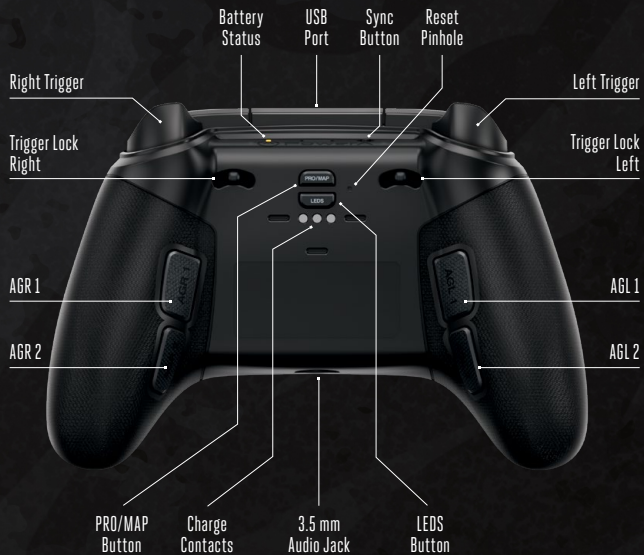
USER MANUAL

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## CONTROLLER BUTTON MAP

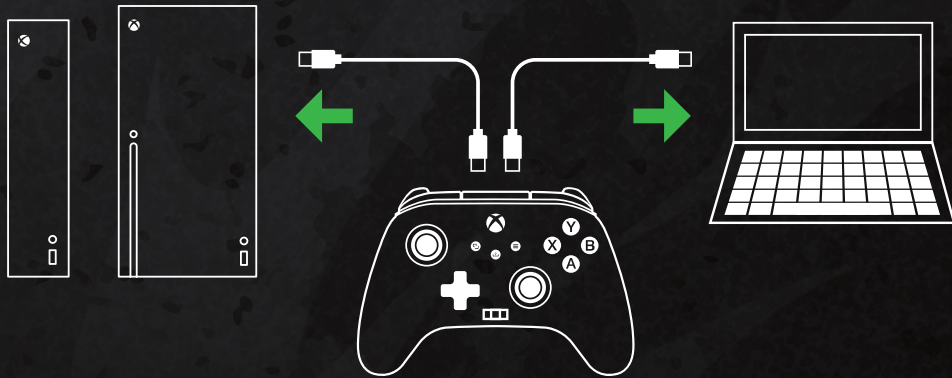


## BOX CONTENTS

- Fusion Pro Wireless Controller
- 10 ft (3m) Braided USB-C Cable
- Magnetic Charger
- Display Stand
- Wireless USB Adapter
- Quick Start Guide
- Custom Case

## CONNECTING VIA WIRED USB MODE

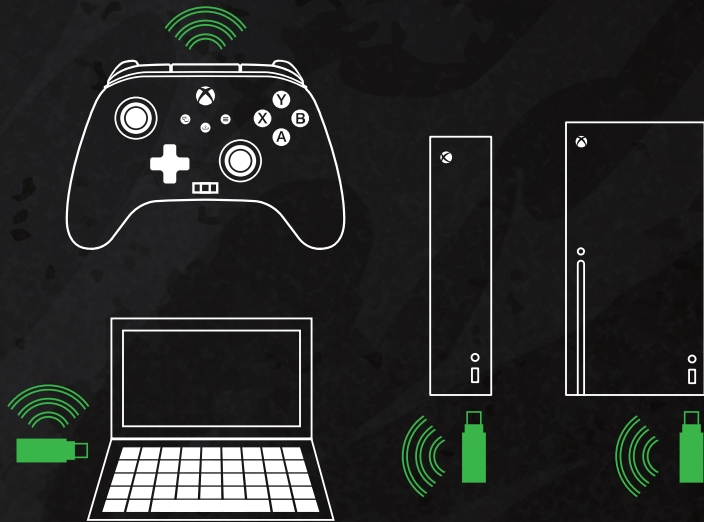
1. Connect the included USB-C® Cable to the USB-C port at the top of the controller and connect the other end to an available USB port on the Xbox Series X|S console or Windows 10/11 PC.
2. If controller is off, press the Xbox button to turn on (LED will illuminate WHITE).
3. For player and controller assignment, refer to the Xbox user manual.



## CONNECTING VIA WIRELESS MODE: 2.4 GHZ

1. Insert the wireless USB adapter into an available USB port on the Xbox Series X|S console or Windows 10/11 PC.
2. If controller is off, press the Xbox button (icon) to turn on (LED will flash WHITE).
3. 2.4 GHz should be paired to the Xbox FUSION Pro Wireless Controller by default. If it is not paired, please follow the instructions below to sync the controller to the adapter:
  - a. Press and hold the SYNC button on top of the controller for 3 seconds to enter pairing mode (LED will flash WHITE rapidly).
  - b. Repeat this step using the SYNC button on the top of the 2.4GHz adapter.
  - c. Both controller and adapter will flash several times and then pair. Once successfully paired both LEDs on controller and adapter will be solid WHITE.

NOTE: When not playing in Wireless mode, the 2.4 GHz wireless USB adapter can be stored in the back of the controller display stand. The wireless adapter does not connect or pass through the stand to the Console or PC when stored in the controller stand. The wireless adapter must be plugged directly into the Console or PC for wireless connection.



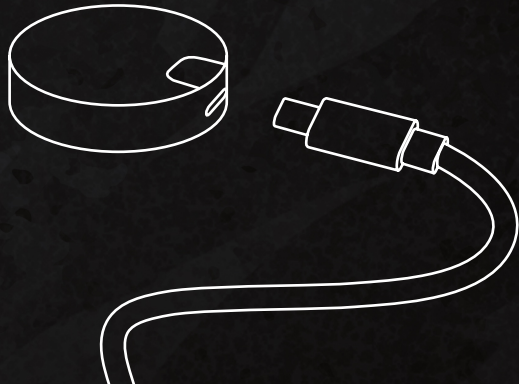
## CHARGING CONTROLLER VIA USB

For best results, fully charge controller prior to first use.

1. Connect the included USB-C cable to the USB-C port at the top of the controller and connect the other end to an available USB port on the Xbox Series X|S console or Windows 10/11 PC.
2. When charging, the Battery Status LED on the top housing will flash AMBER.
3. When fully charged the LED will be solid WHITE.
4. LED will flash RED when battery is low.

## CHARGING CONTROLLER VIA MAGNETIC CHARGER

1. Connect the included USB-C cable to the USB-C port at the top of the charging puck and connect the other end to any powered USB source.
2. Place the Xbox FUSION Pro Wireless Controller on the charging puck. The magnets will help align the charge contact points.
3. The top housing faceplate LEDs of the Xbox FUSION Pro Wireless Controller will flash AMBER three times to indicate charging has started. Lumetra lighting will return to the current LED mode and color setting.
4. The Battery Status LED on the top housing will also flash AMBER while charging.
5. The Battery Status LED will turn solid WHITE when fully charged.
6. The controller will be held magnetically to the puck and charge whether the puck is used alone or with the Display Stand.



## PROGRAMMING THE ADVANCED GAMING BUTTONS

- Press the PRO/MAP Button on the back of the controller for 3 seconds.
- The Xbox Button LED ring will flash WHITE, signaling the controller is in assign mode.
- Press the button (A/B/X/Y/LT/RT/LB/RB/Left Stick Press/Right Stick Press/D-pad) you wish to assign to an Advanced Gaming Button.
- Then press the Advanced Gaming Button (AGR1/AGR2 or AGL1/AGL2) that you wish to perform that function. The Xbox Button LED ring will turn solid WHITE, signaling the Advanced Gaming Button has been set. Repeat for the remaining Advanced Gaming Buttons.

NOTE: Advanced Gaming Button assignments will remain in memory even after disconnected.

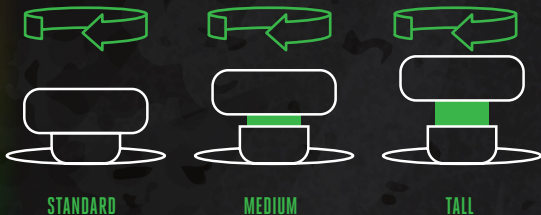
## RESETTING THE ADVANCED GAMING BUTTONS

- Hold the PRO/MAP Button down for 2-3 seconds. The Xbox Button LED will slowly flash, signaling the controller is in assign mode.
- Press the previously assigned Advanced Gaming Button for 5 seconds, and the function will be cleared.



## QUICK-TWIST ADJUSTABLE ANALOG STICK

Each thumbstick can be adjusted to one of three heights:



1. To change height, twist the analog cap clockwise until you feel it catch the next height notch. If you want to go to the tallest height turn it a second time.
2. To return to the standard height, turn the analog cap a third time and the analog stick will drop back down to the standard height.

## TRIGGER LOCK ADJUSTMENT



NOTE:

T1-T3 trigger lock adjustments set the physical trigger depth preferences and preset profiles or digital trigger settings in GamerHQ app set the actuation or deadzone percentage for each trigger pull.



## PROFILE SETTINGS

- A. Quick-tap the PRO/MAP button to cycle through profile settings for T1/T2/T3 trigger locks. The Xbox FUSION Pro Wireless controller can store up to 3 profiles at a time locally. The first 3 profiles set by default adjust the deadzone settings for the triggers.

Profile 1 is 99% deadzone and is the maximum value setting (use for T1 trigger lock).

Profile 2 is 50% deadzone (use for T2 trigger lock).

Profile 3 is no deadzone/full-throw trigger pull (use for T3 trigger lock).

Each press of the PRO/MAP button will change to the next profile and then repeat the cycle: **3 → 2 → 1 → 3**

- B. The top housing LED faceplate will quickly flash 3 times in the corresponding profile color to signal a profile has been changed and then return to the current LED mode and color settings.

- C. To clear the profiles or change the settings, please use the PowerA Gamer HQ app. The above 3 default settings will be saved as legacy settings (Profile 1 / Profile 2 / Profile 3 in the PowerA Gamer HQ app). The app can store hundreds of custom profile settings that can be pushed to the controller, but the controller can only store 3 at any given time chosen from the app.



## Gamer HQ

The Gamer HQ app can be used to test, calibrate, and customize settings on your controller. With your controller connected to Xbox or Windows 10/11 PC via USB-C cable you can:

- Update firmware to the to the latest version
- Test your controller's buttons and analog controls, vibration functionality, and audio
- Recalibrate analog inputs for proper control response
- Set trigger and thumbstick deadzone/active area
- Set game-chat volume balance and vibration intensity
- Control all RGB LED settings
- Remap buttons (including Advanced Gaming Buttons)



You can also create custom profiles to use for different games or players, and push up to three profiles to your controller for convenient access via the PROFILES button while you are gaming. You can [download](#) the Gamer HQ app from the Windows Store using Xbox or a Windows 10/11 PC.

## GHOST LUMECTRA LED CONTROL

A



B



- A. Quick-tap the LEDS button to cycle through LED modes. Each press of the LEDS button will change to a new mode. To customize each mode press and hold the LEDS button for 2 seconds. The entire top housing will quick flash 3 times GREEN to note program mode is active. The controller will not function with the Console or PC when in LED program mode.
- B. Adjustments for each mode and zone will be noted below. To exit LED programming press and hold the LEDS button again for 2 seconds and the top housing will flash GREEN 3 times. After this has been done the controller will function with the Console or PC again.
- C. The following modes will cycle with each tap of the LEDS button:
- WAVE
  - ZONE (includes SOLID, BREATHING, and CYCLE modes)
  - PULSE REACTIVE
  - RIPPLE REACTIVE
- D. TURN ON/OFF LEDS – The LEDS can be turned on or off at any time by quick-pressing the MENU + OPTIONS button at the same time.

*\* Impulse Trigger compatibility varies by title. Multiple variables affect battery life estimate. LED animation speed varies when using a wired headset in Wave and Zone modes.*

## LED MODE ADJUSTMENT



**NOTE:** You can also control all Lumetra settings using the **Gamer HQ app** while controller is connected via USB-C cable to an Xbox console or Windows 10/11 PC. Lumetra settings can be saved to a profile in Gamer HQ, and up to 3 profiles can be pushed to your controller while connected to Gamer HQ. Profiles pushed to your controller can be accessed via the **PROFILES** button. (See **PROFILE SETTINGS** section above for details.)

Once you have selected one of the LED modes by quick-tapping the LEDS button you are able to customize the mode:

**WAVE MODE:** LEDs wash across the controller in various directions in either a rainbow effect or a single color.

1. Press Left on the D-Pad to change from rainbow cycle or single-color wave mode.
2. Press Right to cycle through directions for the wave. Each press of the D-Pad Right will change the direction.
  - a. **Center Radial** (wave starts in the center of controller and moves outward)
  - b. **Outer Radial** (wave starts at edge of controller and moves inward towards center)
  - c. **Vertical Bounce** (wave moves up and down repeatedly)
  - d. **Left Wave** (wave starts from left and goes to right)
  - e. **Right Wave** (wave starts from right and goes to left)
  - f. **Downwards Wave** (wave moves from bottom to top)
  - g. **Upwards Wave** (wave moves from top to bottom)
  - h. **Horizontal Bounce** (wave moves left to right repeatedly)
3. Press right on the D-Pad to change colors when in single-color wave.
  - a. Each button A/B/X/Y will cycle through 6 different colors on each press.

## LED MODE ADJUSTMENT (CONT.)

**ZONE MODE:** The Xbox FUSION Pro Wireless controller features 4 customizable zones on the top housing. Each zone can be set independently for color, mode, speed, and brightness or can be turned off.

1. To enter LED Program Mode on the controller, hold the LEADS button on the back of the controller for 2 seconds when you have the ZONES MODE selected.
  2. Once in ZONE MODE you can choose one of the 4 available zones to customize. The zones are separated as shown in the image to the right.
  3. The current programmable Zone will flash 3 times once in LED programming mode. To toggle through the 4 Zones, press RIGHT on the D-PAD. (Zone One is the default starting zone.)
  4. Select one of the A (green), B (red), X (blue), or Y (yellow) buttons to choose your color. Next, continue pressing the selected A/B/X/Y button to toggle through 6 shades of that color.
  5. Press LEFT on the D-Pad to program the zone's light effect: "Solid", "Breathing", or "Cycle".
  6. Press D-Pad up/down or press left/right triggers to adjust zone's brightness level up/down.
  7. In program mode, press LEDs once to turn off the current zone independently of the other zones. If the current zone is set to "off", press LEADS once to turn the zone back on.
  8. Press the VIEW button to toggle through multiple speed settings for the current zone. Press the MENU button to toggle through multiple speed settings for all 4 zones simultaneously.
- NOTE: This feature is only available in "Breathing" and "Cycle" modes.



9. While in program mode, press LB to sync all zones to the same lighting mode and toggle all zones through the 3 lighting modes simultaneously; press RB to sync all zones to the same color and toggle all zones through the 24 colors and shades simultaneously.
10. While in program mode, press LT to decrease the brightness of all zones simultaneously; press RT to increase the brightness of all zones simultaneously.

## ZONE LIGHTING CONTROL



### Directional Pad

Left: Select Mode  
Right: Select Zone

Up: Turn Up RGB LED Brightness  
Down: Turn Down RGB LED Brightness

Right Trigger: Increase All Zone Brightness

Left Trigger: Decrease All Zone Brightness

Trigger Lock Right: N/A

Trigger Lock Left: N/A

AGR 1: N/A

AGL 1: N/A

AGR 2: N/A

AGL 2: N/A

PRO/MAP: N/A

LEDS: N/A

## ZONE LIGHTING CONTROL (CONT.)

**PULSE REACTIVE MODE:** LEDs move across the controller starting at the button/input pressed and then fade away rapidly.

1. To enter LED Program Mode on the controller, hold the LEADS button on the back of the controller for 2 seconds when you have the PULSE REACTIVE MODE selected.
2. The top housing will flash 3 times GREEN when in programming mode.
3. Press left on the D-Pad to choose either Rainbow cycle mode, or single-color mode.
4. Rainbow cycle mode allows you to set your brightness by pressing the left/right triggers. No further changes are available in Rainbow cycle mode.
5. Single-color mode allows you to adjust brightness and select one of the A/B/X/Y buttons to choose your color: green, red, blue, or yellow. Next, continue pressing the selected A/B/X/Y button to toggle through 6 shades of that color.
6. Once done choosing your mode and color settings, long press the LEADS button to exit program mode.

**RIPPLE REACTIVE MODE:** LEDs surround the button/input pressed with a bright LED color that then fades away gradually. Multiple presses on different buttons will cause the LEDs to light up in several areas at once and then fade away. LEDs move across the controller starting at the button/input pressed and then fade away rapidly.

1. To enter LED Program Mode on the controller, hold the LEDs button on the back of the controller for 2 seconds when you have the RIPPLE REACTIVE MODE selected.
2. The top housing will flash 3 times GREEN when in programming mode.
3. Press left on the D-Pad to choose either Rainbow cycle mode, or single-color mode.
4. The A/B/X/Y buttons will show four different colors to denote you are in Rainbow cycle mode and will be a solid color when in single-color mode.
5. Rainbow cycle mode allows you to set your brightness by pressing the left/right triggers. No further changes are available in Rainbow cycle mode.
6. Single-color mode allows you to adjust brightness and also select one of the A (green), B (red), X (blue), or Y (yellow) buttons to choose your color. Next, continue pressing the selected A/B/X/Y button to toggle through 6 shades of that color.
7. Once done choosing your mode and color settings, long press the LEADS button to exit program mode.

## TROUBLESHOOTING

**PROBLEM:** My controller will not power on.

**SOLUTION:** Confirm the controller is fully charged. Plug in to recharge as needed.

**PROBLEM:** My controller is not connecting to my 2.4 GHz wireless adapter.

**SOLUTION:** Press and hold the SYNC button on top of controller for 3 seconds to enter pairing mode (LED ring will flash rapidly). Ensure the 2.4GHz wireless adapter is plugged into your console or PC USB port. Press and hold the SYNC button on the top of the wireless adapter. The LEDs on controller and adapter should each flash several times and then when successfully paired stay solid WHITE.

**PROBLEM:** My wireless controller is not pairing.

**SOLUTION 1:** Confirm the battery is charged by following the charging instructions listed above.

**SOLUTION 2:** Confirm you are following the Wireless pairing process.

**SOLUTION 3:** Insert paper clip into the Reset Hole as marked above to reset controller to factory settings. After resetting, follow the pairing to wireless adapter instructions listed above.

For latest FAQs, visit [www.powera.com/support](http://www.powera.com/support)

## MOTION WARNING

Playing video games may cause muscle, joint, skin, or eye discomfort. Follow these instructions to avoid problems such as tendinitis, carpal tunnel syndrome, skin irritation or eyestrain:

- Avoid excessive play. Take a 10- to 15-minute break every hour, even if you don't think you need it. Parents should monitor their children for appropriate play.
- If your hands, wrists, arms, or eyes become tired or sore while playing, or if you feel symptoms such as tingling, numbness, burning, or stiffness, stop and rest for several hours before playing again.
- If you continue to have any of the above symptoms or other discomfort during or after play, stop playing and see a doctor.

## WARRANTY AGAINST DEFECTS, AUSTRALIA & NEW ZEALAND CUSTOMERS

This product is provided with a 2-year warranty against defects in manufacturing or materials from the date of purchase. ACCO Brands will either repair or replace a faulty or defective product subject to the conditions of this warranty. Claims under this warranty must be made to the place of purchase within the warranty period with proof of purchase by the original purchaser only. Expenses associated with a warranty claim are the responsibility of the consumer. Conditions of this warranty are on our website: [PowerA.com/warranty-ANZ](http://PowerA.com/warranty-ANZ)

This warranty is provided in addition to other rights or remedies available to you under the law. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

## DISTRIBUTOR CONTACT DETAILS

### AUSTRALIAN CUSTOMERS:

ACCO Brands Australia Pty Ltd  
 Locked Bag 50, Blacktown BC, NSW 2148  
 Phone: 1300 278 546  
 Email: [consumer.support@powera.com](mailto:consumer.support@powera.com)

### NEW ZEALAND CUSTOMERS:

ACCO Brands New Zealand Limited  
 PO Box 11-677, Ellerslie, Auckland 1542  
 Phone: 0800 800 526  
 Email: [consumer.support@powera.com](mailto:consumer.support@powera.com)

## CONTACT/SUPPORT

For support with your authentic PowerA accessories, please visit [PowerA.com/Support](http://PowerA.com/Support).  
 ACCO Brands USA LLC, 4 Corporate Drive, Lake Zurich, IL 60047  
**ACCOBRANDS.COM** | **POWERA.COM** | Made In China

## TWO-YEAR LIMITED WARRANTY

For warranty details or support with your authentic PowerA accessories, please visit [www.powera.com/support](http://www.powera.com/support)

## 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.

**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 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.

## CAN ICES-003(B)/NMB-003(B)

This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's license-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment.



## RF EXPOSURE STATEMENT

This equipment complies with IC RSS-102 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.

## REGIONAL COMPLIANCE SYMBOLS

More information available via web-search of each symbol name.



**Waste Electrical and Electronic Equipment (WEEE):** Electrical and electronic devices and batteries contain materials and substances that can have damaging effects on human health and the environment. This symbol indicates that this device and the battery must not be treated as household waste and must be collected separately. Dispose of the device via a collection point for the recycling of waste electrical and electronic equipment within the EU, UK and in other European countries that operate separate collection systems for waste electrical and electronic equipment and batteries. By disposing of the device and the battery in the proper manner, you help to avoid possible hazards for the environment and public health that could otherwise be caused by improper treatment of waste equipment. The recycling of materials contributes to the conservation of natural resources.



**Conformit Europee aka European Conformity (CE):** A declaration from the manufacturer that the product meets applicable European Directives and Regulations for health, safety, and environmental protection.



**UK Conformity Assessment (UKCA):** A declaration from the manufacturer that the product meets applicable UK Regulations for health, safety, and environmental protection.



The **RCM** (Regulatory Compliance Mark) indicates that the product complies with the relevant Australian and New Zealand electrical safety, electromagnetic compatibility (EMC) and related requirements.

## EU/UK DECLARATION OF CONFORMITY

Hereby, ACCO Brands USA LLC declares the wireless controller is in compliance with Directive 2014/53/EU and UK Radio Equipment Regulation 2017, as well as other essential requirements and relevant provisions of EU directives and UK legislation. The full text of the declaration of conformity is available at the following internet address: [PowerA.com/compliance](https://PowerA.com/compliance)

## WARNING: READ BEFORE PLAYING

A very small percentage of individuals may experience epileptic seizures when exposed to certain light patterns or flashing lights. Exposure to certain patterns or while playing video games, may induce an epileptic seizure in these individuals. Certain conditions may induce previously undetected epileptic symptoms even in persons who have no history for prior seizures of epilepsy. If you, or anyone in your family, have an epileptic condition, consult your physician prior to playing. If you experience any of the following symptoms while playing a video game – dizziness, altered vision, eye or muscle twitches, loss of awareness, disorientation, any involuntary movement, or convulsions – IMMEDIATELY discontinue use and consult with your physician before resuming play.

## BATTERY WARNING

- Do not attempt to repair the Li-ion battery yourself—you may damage the battery, which could cause overheating, fire, and injury.
- The Li-ion battery in your device should be serviced or recycled by PowerA or an authorized provider and must be recycled or disposed of separately from household waste.
- Dispose of batteries according to your local environmental laws and guidelines.
- Do not use or leave the product containing rechargeable batteries exposed to very high or very low temperature (e.g. at strong direct sunlight or in a vehicle in extremely hot or extremely cold weather), or in an environment with extremely low air pressure can result in an explosion, fire, or the leakage of flammable liquid or gas.
- Do not use a device containing rechargeable batteries in an environment with high levels of static electricity. Excessive static electricity can impair the batteries' internal safety measures, increasing the risk of overheating or fire.
- If liquid leaking from a battery pack comes into contact with your eyes, **DO NOT RUB EYES!** Immediately flush eyes thoroughly with clean running water and seek medical attention to prevent injury to eyes.
- If the battery gives off an odor, generates heat, or in any way appears abnormal during use, recharging or storage, immediately remove it from any charging device and place it in a sealed fire-proof container such as a metal box, or in a safe location away from people and flammable items.
- Discarded batteries may cause fire. Do not heat the controller or battery, or place either in or near fire.

## MANUFACTURED FOR

ACCO Brands USA LLC, 4 Corporate Drive, Lake Zurich, IL 60047

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## ADDITIONAL LEGAL

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USB-C® is a registered trademark of USB Implementers Forum.

## PATENTS

<https://www.accobrand.com/PATENTS/>

## WIRELESS SPECIFICATIONS FOR EU & UK COMPLIANCE

Frequency Range: 2.4 – 2.4835 GHz

Max E.I.R.P.: <10 dBm



Complies with  
IMDA Standards  
DB105685



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MODEL: XBGPFOWL