PowerA™

ADVANCED WIRELESS CONTROLLER FOR PC / CLOUD GAMING

USER MANUAL

LUMECTRA™

PLEASE VISIT **POWERA.COM** TO DOWNLOAD THE
PC HQ APP | POWERA
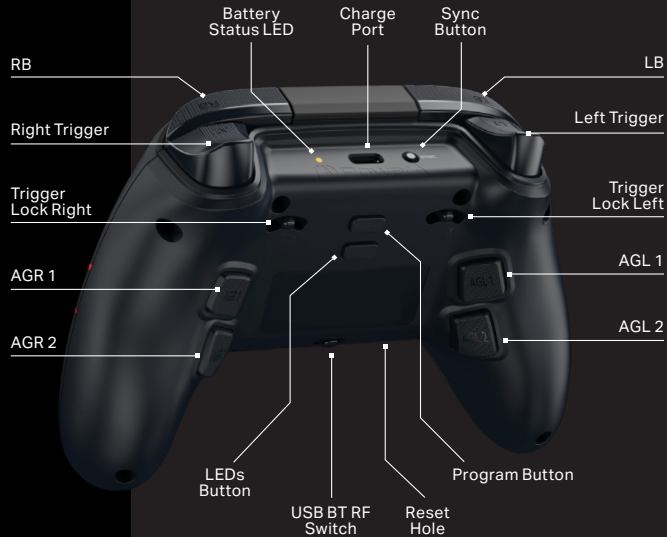FOR CONTROLLER TESTING & CALIBRATION

POWERA BATTLE DRAGON

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ADVANCED WIRELESS CONTROLLER FOR PC/CLOUD GAMING

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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 any powered USB source.
2. When charging, the Battery Status LED will flash AMBER.
3. When fully charged the LED will be solid GREEN.
4. LED will flash RED when battery is low.

WIRELESS MODE: 2.4 GHZ

1. Insert wireless adapter into open PC USB port.
2. Select "RF" on the mode switch on bottom of controller.
3. If controller is off, press the Home button (icon) to turn on (LED will illuminate WHITE).
4. Press and hold the SYNC button on top of the controller for 3 seconds to enter pairing mode (LED will flash WHITE rapidly).
5. The LED will turn solid WHITE when connected.

WIRELESS MODE: BLUETOOTH

1. Select "BT" on the mode switch on bottom of controller.
2. If controller is off, press the Home button to turn on (LED will illuminate BLUE).
3. Press and hold the SYNC button on top of the controller for 3 seconds to enter pairing mode (LED will flash BLUE rapidly).
4. Enter the Bluetooth settings on your device.
5. Select "Battle Dragon Adv L". LED will turn solid BLUE when connected.

NOTE: A previously paired device will automatically pair to the controller when powered on.
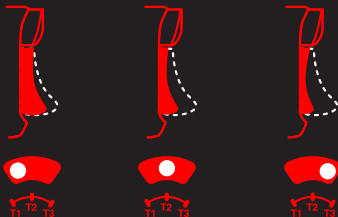
WIRED MODE USB

1. Select "USB" on the mode switch on bottom of controller.
2. Using the included USB-C Cable, connect to the USB-C port at the top of the controller and connect the other end to an available USB port on the PC.
3. If controller is off, press the Home button to turn on (LED will illuminate GREEN).

SWITCHING MODES - XINPUT AND DIRECT INPUT (2.4 RF / USB WIRED MODE ONLY)

1. Press and hold the SELECT and START buttons simultaneously for 3 seconds.
2. LED indicator will flash 3 times to indicate MODE has been changed.
3. To change modes again, press and hold SELECT and START buttons again for 3 seconds until LED flashes 3 times.

TRIGGER LOCK ADJUSTMENT

PC HQ APP | POWERA

The PC HQ app can be used to test, calibrate, and customize settings on your controller. With your controller connected to 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 rumble force vibration intensity
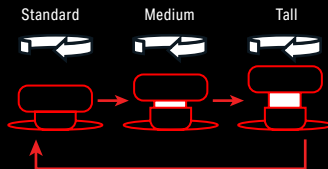- Remap buttons (including Advanced Gaming Buttons)

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 PC HQ app from the Windows Store using a Windows 10/11 PC.

Download the app here.

QUICK-TWIST ADJUSTABLE ANALOG STICK

The analog stick height can be adjusted to one of three heights:

Standard   Medium   Tall

To change heights, 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. 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.

POWERING OFF

Hold the Home button for 5 seconds to turn controller off.

ASSIGNING THE ADVANCED GAMING BUTTONS

A. Press the Program Button on the back of the controller for 3 seconds.

B. The Program Status LED will flash, signaling the controller is in assign mode.

C. 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.

D. Then press the Advanced Gaming Button (AGR1/AGR2 or AGL1/AGL2) that you wish to perform that function. The Program Status LED will stop flashing, signaling the Advanced Gaming Button has been set.

E. Repeat for the remaining Advanced Gaming Buttons.

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

RESETTING THE ADVANCED GAMING BUTTONS

1. Hold the Program Button down for 2-3 seconds. The Program Status LED will slowly flash, signaling the controller is in assign mode.

2. Press the previously assigned Advanced Gaming Button for 5 seconds, and the function will be cleared.
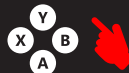
PROFILE SETTINGS

Custom user profiles can be set using the PowerA PC HQ app on a PC. In the app you will be able to set and save up to 3 custom profiles; these profiles will then be loaded onto the controller. Each profile will be assigned a different color to notify you which one is selected. Each press of the profile button will swap to the next profile in order and then cycle back to the beginning: *3 —> 1 —> 2 —> 3*

The Program Status LED will quickly flash 3 times to signal a profile has been changed and then return to solid.

To clear the profiles or change the settings, please use the *PowerA PC HQ app.*

TURBO SETTING

A. Press and hold one of the A, B, X, Y buttons that you wish to set to Turbo.

B. While holding down the desired button, press the Turbo button.

C. The Program Status LED will flash 3 times to indicate Turbo has been set.

D. Press the Turbo button again to turn Turbo off.

GHOST LUMECTRA LED CONTROL

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 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 PC again.

C. The following modes will cycle with each tap of the LEDS button:

   a. WAVE   b. ZONE (includes SOLID, BREATHING, and CYCLE modes)

   c. FLAME (controls the flame from dragon's mouth)

D. TURN ON/OFF LEDS – The LEDS can be turned on or off at any time by quick-pressing the VIEW + MENU button at the same time.

NOTE:

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

LED MODE ADJUSTMENT: WAVE MODE

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. 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.

LED MODE ADJUSTMENT: ZONE MODE

ZONE MODE: The PC Battle Dragon Advanced 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 LEDS 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.

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 LEDS 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 2   ZONE 3

ZONE 1   ZONE 4

LED MODE ADJUSTMENT: FLAME MODE

FLAME MODE: Flame animation will start each time a selected button is pressed, this will cause the flame to appear as it is shooting from the Dragon's mouth.

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 FLAME MODE selected.

2. Once in ZONE MODE you can choose one of the 3 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 3 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.

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 LEDS 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.

HEAD ZONE

FLAME ZONE

BODY ZONE

Select Button: Speed
Setting All Zones

Start Button: Speed
Setting All Zones

Left Bumper:
Adjust All Zone
Modes

Right Bumper:
Adjust All Zone
Colors

Right Trigger:
Increase All Zone
Brightness

Left Trigger:
Descrease All
Zone Brightness

LEDS Button:
Customize lighting
effects

Directional Pad

Left: Select Mode   Up: Turn Up RGB LED Brightness
Right: Select Zone   Down: Turn Down RGB LED Brightness

A/B/X/Y Buttons

Y: Yellows   X: Blues
B: Reds   A: Greens

TROUBLESHOOTING

PROBLEM: My controller will not power on.
SOLUTION: Confirm the controller is fully charged. Plug in to recharge as needed.

PROBLEM: I don't see my PC controller listed in my device's settings.
SOLUTION: Press and hold the SYNC button on bottom of controller for 3 seconds to enter pairing mode (LED will flash rapidly).

PROBLEM: My wireless controller is not pairing.
SOLUTION 1: Confirm the battery is charged by plugging in USB-C cable.
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.

For latest FAQs, visit www.powera.com/support

TWO-YEAR LIMITED WARRANTY

For warranty details or support with your authentic PowerA accessories, please visit **www.powera.com/support**

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**

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

NEW ZEALAND CUSTOMERS: ACCO Brands New Zealand Limited
PO Box 11-677, Ellerslie, Auckland 1542
Phone: 0800 800 526 | Email: consumer.support@powera.com

REGIONAL COMPLIANCE SYMBOLS

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

Waste Electrical and Electronic Equipment (**WEEE**) Electrical and electronic devices contain materials and substances that can have damaging effects on human health and the environment. This symbol indicates that this device must not be treated as unsorted municipal waste but 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. By disposing of the device 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 Europene 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 model number PCGPAGWL 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**

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.

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.

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 fireproof 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.

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

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ADDITIONAL LEGAL

PATENT PENDING

HTTP://WWW.ACCOBRANDS.COM/PATENTS/

WIRELESS ADAPTOR COMPLIANCE IDENTIFICATION

Controller Model: PCGPAGWL

Wireless Adapter Model: PCGPWLTX

Wireless Frequency Range: 2.4-2.4835GHz

Output Power: -1.63dBm

Electrical Rating information Battery: Li-ion 1200mAh battery, 3.7V

Bluetooth®

Complies with
IMDA Standards
DB105685

PowerA