

Accessible Gaming Controller User Guide

To see the how-to video and the latest version of this user guide, please visit
canassist.ca/cdc



University
of Victoria

ACCESSIBLE GAMING CONTROLLER

TABLE OF CONTENTS

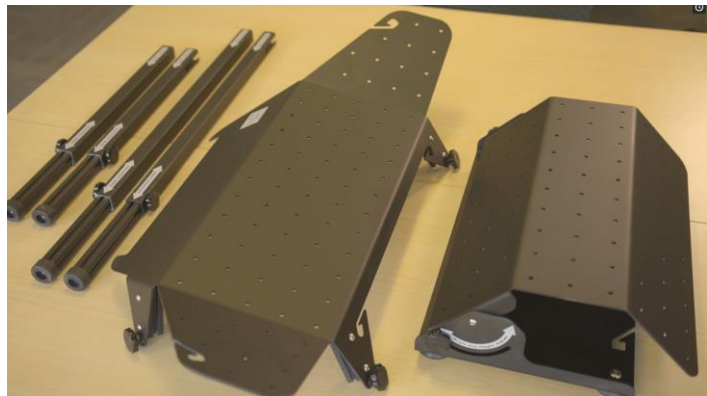
NOTES	2
WHAT'S IN THE BOX.....	4
WHAT YOU NEED	5
OVERVIEW	4
FEATURES	4
SETTING UP THE AGC	ERROR! BOOKMARK NOT DEFINED.
POWERING ON THE AGC.....	8

WHAT'S IN THE BOX

- 1 Xbox One Console
- 3 Video Games
- 1 Xbox Adaptive Controller
- 1 Xbox Wireless Controller
- 1 PC Monitor
- 4 Jelly Bean Switches
- 4 Ultralight Switches
- 1 Joystick and Cable
- 2 Foot Switches
- 2 Mini Arms
- 2 Large Arms with Clamps
- 1 USB Wall Charger
- 2 USB Extensions



- 1 Gaming Table
- 4 Adjustable Legs
- 1 Foot Switch Plate



ABOUT THE *ACCESSIBLE GAMING CONTROLLER*

OVERVIEW

Thank you for using CanAssist's Accessible Gaming Controller.

The *Accessible Gaming Controller* or AGC is a collection of input devices including switches, a joystick and Microsoft Xbox Adaptive Controller along with mounting systems enabling children with a wide range of disabilities to play independently or collaboratively.

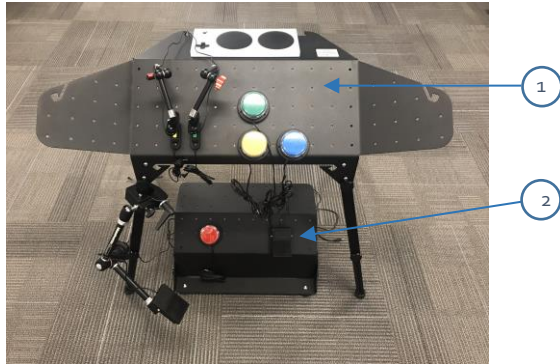


This user guide provides instructions on setting up and using the *Accessible Gaming Controller*.

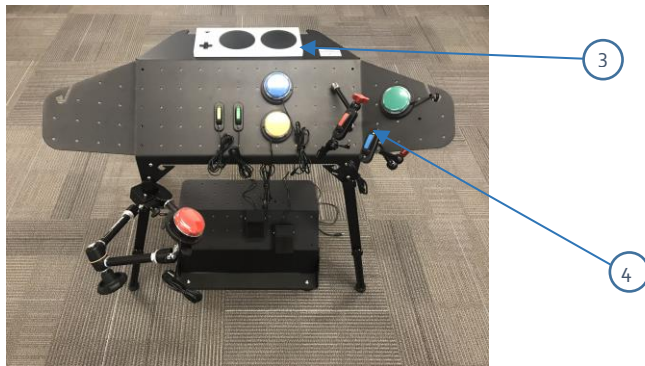
FEATURES

- Multiple coloured switches and buttons with magnetic attachment
- Customizable layout and control functions
- Adjustable table height
- Adjustable foot switch plate height and angle
- Universal arms for joystick and buttons

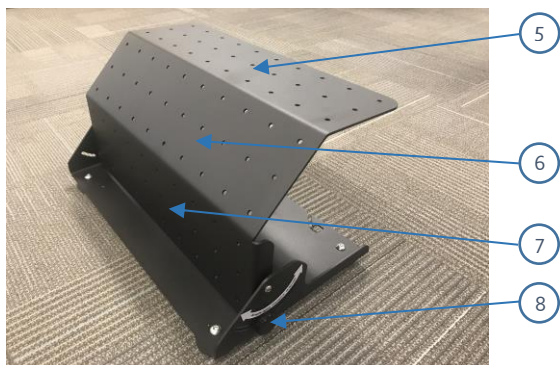
GET TO KNOW YOUR AGC



	Front View
1	Gaming Table
2	Foot Switch Plate



	Front View 2
3	Xbox Adaptive Controller
4	Various Mounted Switches



	Foot Switch Plate
5	Highest Height Setting
6	Mid Height Setting
7	Lowest Height Setting
8	Adjustment Knob



	Table Leg
9	Leg Securing / Removal Knob



	Table Height Adjustment
10	Height Adjustment Knob

USE AND SET-UP

SETTING UP THE GAMING TABLE

1. With the table upside down, slide each leg into place and tighten each knob to secure it. The shorter two legs are closest to the user.
2. Adjust the height of the gaming table by loosening the lower knobs on the four legs and position at the desired height, tighten the legs. Do not loosen these knobs more than required for the legs to move freely.
3. Adjust the foot pedal angle by loosening the two knobs and move the plate to the desired angle, then tighten the knobs.

Note,

To remove the legs for storage, turn the table upside down. Loosen the 4 knobs labelled "loosen to remove". Once loose, the legs can be pulled out.

MOUNTING INPUT DEVICES

- Attach the Xbox Adaptive Controller by placing the controller on the top of the gaming table and secure it in place with a thumb screw through the hole in the back.
- Switches mount with pins and magnets; place them in the desired location by lining up the pins with the holes and dropping in.
- To mount the small arms slide the threaded end of the arm through the chosen mounting hole and tighten the knob onto the back. Loosen the knob in the middle of the arm to move it to the desired location, tighten once in position.
- The joystick can be threaded onto one of the large arms, or it can be mounted directly to the table with a thumb screw from behind.
- To attach the large arms loosen the clamps and place them onto legs of the gaming table or to user's chair and tighten firmly. Loosen the knob in the middle of the arm to move it to the desired location, tighten once in position.

Note,

The accessible controller can be moved if desired. Remove the knob on the bottom holding it in place and move to a new location, reinstall knob and tighten.

PLUGGING INPUT DEVICES INTO THE ADAPTIVE CONTROLLER

The adaptive controller breaks out each button used on the Xbox system. To connect a switch, plug it into the jack on the back of the adaptive controller which you would like it to control.

The joystick can be plugged into the left or right side of the adaptive controller, depending on what you would like it to control.

For more info on connecting input devices, please visit <https://support.xbox.com/en-US/xbox-one/controllers/connect-external-devices-to-adaptive-controller>

POWERING ON THE AGC

The monitor power button is located on the back side at the bottom. The Xbox, Accessible controller and standard controller's power buttons appear as a black circular X button. Turning off the Xbox will also turn off all controllers.

CHARGING THE CONTROLLERS

- The Accessible controller gets plugged in from the back side to charge, connect it to the Xbox with the provided USB cable. The standard controller takes two AA batteries.

For more detail on using the Xbox Adaptive Controller and input devices, please visit <https://support.xbox.com/en-US/xbox-one/controllers/adaptive-controller-info>

CARE, SAFETY, AND MAINTENANCE

Your *Accessible Gaming Controller* does not have any user-serviceable parts. If repair is necessary, the unit should be returned to CanAssist.



Disposal of batteries is often subject to local laws. Please consult your local authorities for information regarding the proper disposal of batteries in your locale. Never dispose of a battery in fire.



Disposal of electronic devices is often subject to local laws. Please consult your local authorities for information regarding the proper disposal of electronics in your locale. Never dispose of electronic devices in fire.

CONTACT US

For more information about the AGC, or if you need assistance with the set-up or operation of this device, please visit canassist.ca/cdc

ABOUT US

CanAssist at the University of Victoria is dedicated to helping people with disabilities improve their quality of life, with a focus on promoting independence and inclusion.



Our talented team develops innovative technologies and programs where there are gaps in existing services. We work with the exceptional students and faculty at UVic, along with partners in the wider community.

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