Xbox Adaptive Controller
The Unofficial Guide

Introduction

Microsoft has released the Xbox Adaptive Controller, an accessible controller that promotes gaming for individuals of all abilities using a Microsoft Xbox One or Windows 10 PC. This controller has switch ports for each of the buttons found on the standard controller. In this guide we will cover general setup of the controller, as well as suggestions for playing select popular games. We've selected games based on ease of use with one to four switches.
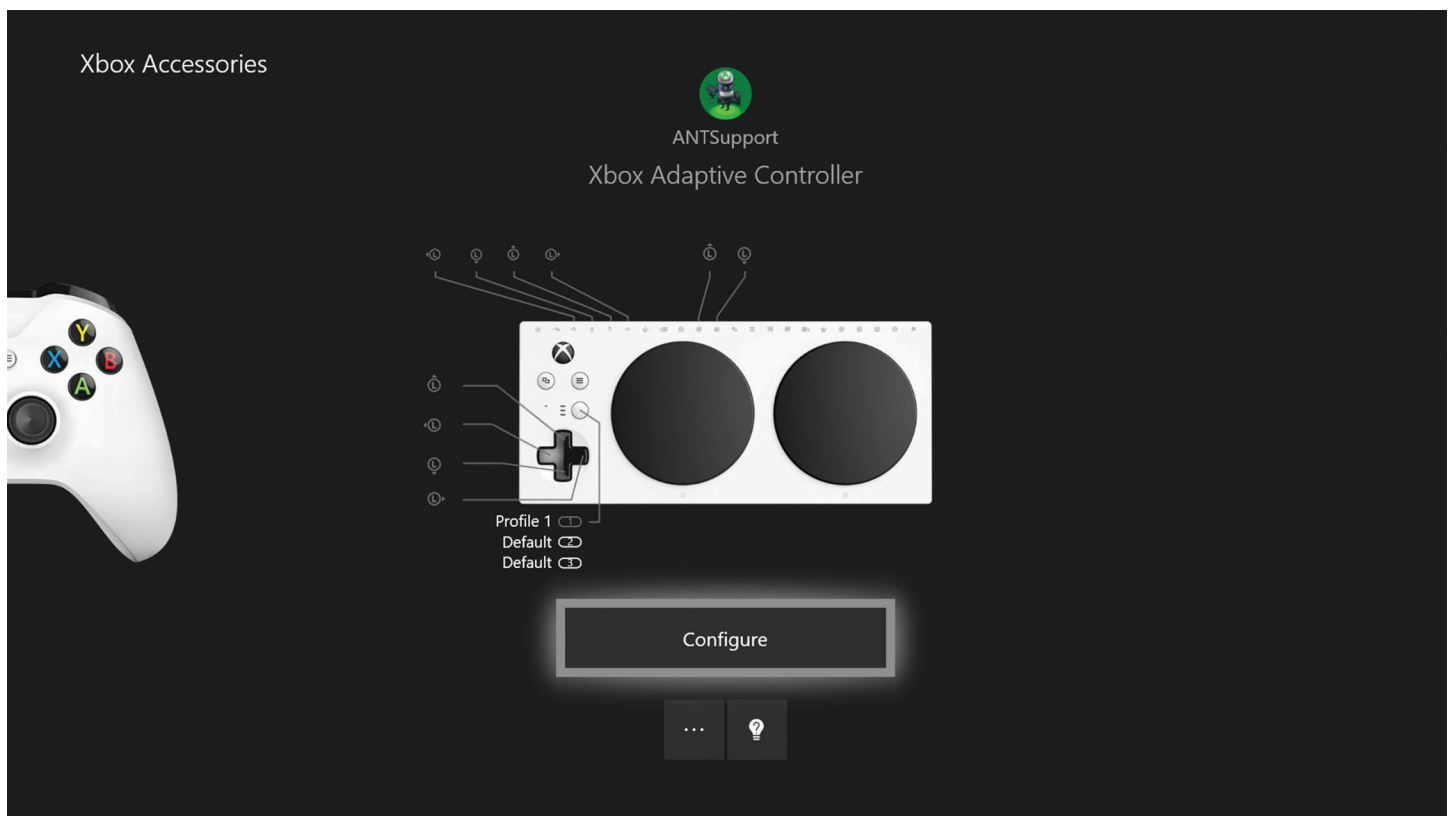
Configuration

GETTING THE APP
The Xbox Accessories app comes pre-installed on the Xbox One S, Xbox One X, and original Xbox One console. Go to "My games & apps" and search for "Xbox Accessories" to locate it.

For Windows 10 PC's you can download it from the "Microsoft Store" app. Search for "Xbox Accessories" and choose the option to install the app.
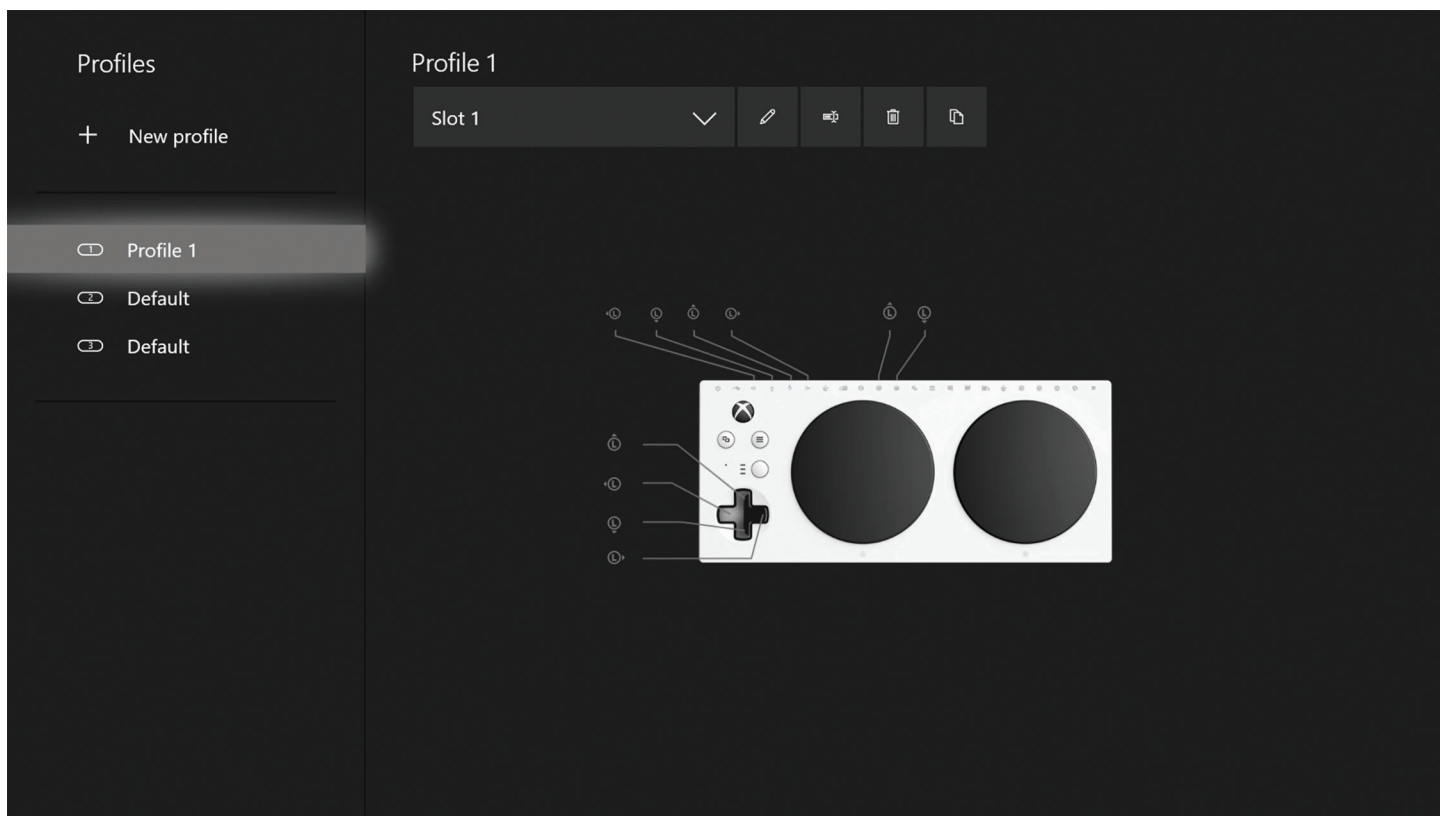
CONNECTING YOUR CONTROLLER
Connect the Adaptive Controller to a PC or Xbox via the supplied USB-A to USB-C cable. Once connected, open the Xbox Accessories.
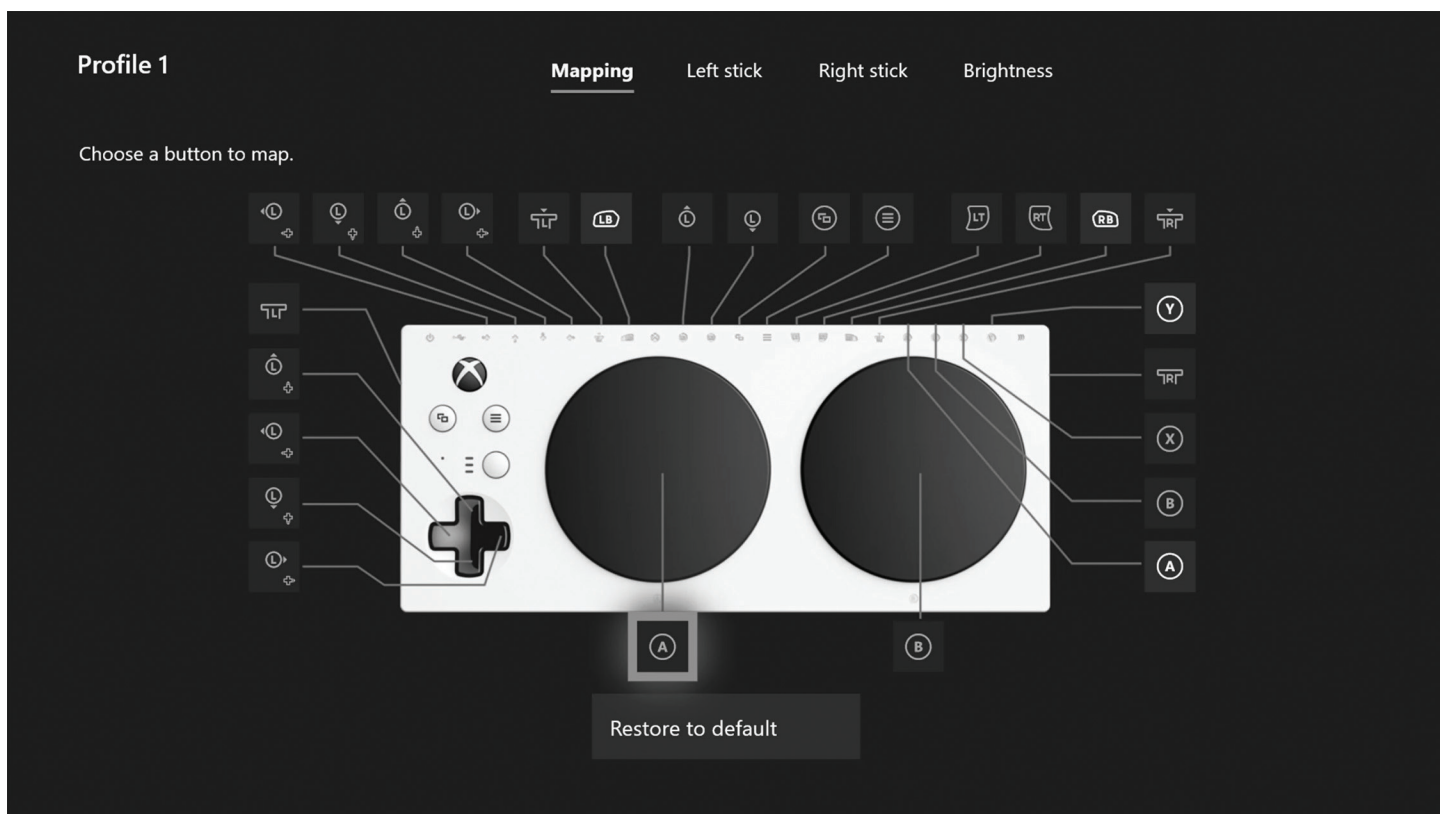
CONFIGURING YOUR CONTROLLER (CUSTOM BUTTON MAPPING)

At the next screen you'll see all controllers currently available for customization. If multiple users are signed in, the assigned profiles for each person will appear above the controller. Move to the Adaptive Controller and select configure to continue.

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The configuration screen displays an image of the controller, along with the many available profiles that you can setup. The image of the controller shows your current configuration. This is helpful, as you can review any changes you've made to your profiles at a glance. If your controller is not yet customized and is using the factory default settings, you won't see any changes. Select a profile or create a new profile, then choose the edit option to continuing customization.

There are two ways of customizing/ modifying the controller buttons. We will cover both options below;

› You may use the dropdown menu to select the button you want to change. Then, select the corresponding button you want to remap it to, or

› You may press and hold the button you want to change, then press the button you want to use in its place.

An important note when customizing your controller; always keep controls assigned for the "A" and "B" buttons. If you remove these buttons it will be very challenging to use your Xbox with the Adaptive Controller. Otherwise, we recommend customizing your controller in any way that works best for you.

RESETTING YOUR CONTROLLER (DEFAULT SETTINGS)
In the event you'd need to return your controller to its default settings you will want to follow these steps:

1. Connect the controller to a PC or Xbox
2. Open the Xbox Accessories app
3. Select your Adaptive controller
4. Select "Configure"
5. Select "Restore defaults"

Please note: this will return your controller to its original factory configuration. Only perform this action should you intend to completely reconfigure your button layout profile.

Games

We've targeted a few select games that utilize minimal switch inputs. Below is how we've adjusted game settings for a better experience when using as few switches as possible. Please note: These are recommendations. Feel free to adjust these settings as need, especially if you like a little more of a challenge.

MADDEN NFL 18
While in the game, go to "Customize", then to "Settings". From here, you will want to go to "Settings" again. Please adjust the following options to our recommended settings below:

Game Options
- A. Difficulty
  - i. Skill Level = Rookie
  - ii. Game Style = Arcade
- B. Gameplay Helpers
  - i. Game Speed = Very Slow
  - ii. Auto Flip Defensive Play Call = On
  - iii. Ball Carrier Special Move = Auto
  - iv. Defensive Auto Strafe = On
  - v. Defensive Ball hawk = On
  - vi. Defensive Heat Seeker Assist = On
  - vii. Defensive Switch Assist = On
  - viii. Coach Mode = On
- C. Player Skill
  - i. All Skills = 100

With these settings, you can play the game using only the "A" button.

PINBALL FX3
While in the game, go to "Options" and then to "Controls". Please adjust the following options to our recommended settings below:

1. "Flippers"
   A. "LB – RB"

2. "Auto Ball Launch"
   A. "A".

If you want to be able to play the game with only two switches, you will need to purchase an additional cable adapter. For information on a trusted source to purchase this adapter, please see the Resources section item #3 for details.

If you want independent control of the flippers, you will plug one end of the adapter into either the "LB" or the "RB" port and the second into the "A" port

Another configuration you can use will activate both flippers at once. Using the adapter, you will plug it into the "LB" and "RB" ports. The second switch will be plugged into the "A" port.

FORZA HORIZON 3

You will want to change the D-Pad to mimic the Joystick. Please note, as the controls are normally analog, when using switches you will get better results by tapping each switch to produce slight turns. For information on how to change the D-Pad, please see the Configuration section.

Now, while in the game, go to "Settings" from within the start menu. Please adjust the following options to our recommended settings below:

Difficulty
   A. Driver Difficulty = New Driver
   B. Braking = Assisted
   C. Steering = Assisted
   D. Traction Control = On
   E. Stability Control = On
   F. Shifting = Automatic
   G. Driving Line = Full
   H. Damage & Tire Wear = On

For this game you will need four switches. Here are the switch jacks we recommend using, as well as the function they provide:

1. RT = Accelerate
2. LT = Brake & Reverse
3. Joystick Right = Turn Right
4. Joystick Left = Turn Left

FIFA 18

While in the game, go to "Customize" and then to "Settings". Please adjust the following options to our recommended settings below:

1. Game Settings
   A. Match
      i.   Difficulty Level = Beginner
      ii. Game Speed = Slow
   B. User Gameplay Customization
      ii.   Sprint Speed – User = 100
      iii. Acceleration – User = 100
      iv.   Shot Speed – User = 100
      v.   Pass Speed – User = 100
      vi.   Goalkeeper Ability – User = 100
      vii. Positioning: Marking – User = 100
      viii. Positioning: Run Frequency – User = 100
      ix.   Power Bar – User = 100
2. Customize Controls
   A. Settings

     i.   Auto Switching = Auto
     ii.   Auto Moving Switching Assistance = High
     iii. Pass Assistance = Assisted
     iv. Through Ball Assistance = Assisted
     v.   Shot Assistance = Assisted
     vi. Cross Assistance = Assisted
     vii. Lob Pass Assistance = Assisted
     viii. Save Assistance = Assisted
- B. Attack
     i.   Preset = Two Button
- C. Defense
     i.   iPreset = Two Button

For this game you will need two switches. Here are the switch jacks we recommend using, as well as the functions they provide:

1. Attack
   A. A = Pass
   B. B = Shoot
2. Defense
   A. A = Sliding Tackle
   B. B = Defender Press

Resources

› The official Microsoft site for the Adaptive Controller. This site has details on the controller, including specifications and a list of compatible accessories. For more information on this device please visit the following link; https://www.xbox.com/en-US/xbox-one/accessories/controllers/xbox-adaptive-controller

› While not all games can be made to work with a few switches, another option is a feature called Copilot. This feature allows two controllers to have full control over the game at the same time. This allows you to play games co-operatively with a friend or relative. For more information on this feature please visit the following link; https://support.xbox.com/en-US/xbox-one/accessories/copilot

› Various games can be made easier to play by combining two buttons into one switch port. They can then activate multiple controller buttons at the same time. i.e. flippers of a pinball game. Please click on the following link to purchase an adapter will allow you to activate the two buttons with one switch; https://www.monoprice.com/product?p_id=669

› Microsoft offers many games, across many different genres. The best way to find which games will work with the controller is to experiment with various configurations and switch setups. This will help you to discover what works best for you to get the most out of your gameplay experience.

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