

Has your favourite gamer been naughty or nice this year? We know it can be difficult to choose the right Christmas present, so we have compiled a list of Assistive Technology (AT) from our AT community to make gaming easier.

This not a list of every available item, but it could help you to find something that just might fill that space in someone's Christmas stocking. We include adapted or adaptable digital games as well as Assistive Technology that can make playing these games easier. There is also a list of games that are adapted or designed to be played with a range of abilities.

Before we get into our list, we wanted to share some suggestions from Tech/Accessibility Experts and Gaming Enthusiasts for just one item they would nominate to add to our Gaming AT Christmas Wish List. Here is what they had to say:



"One product I recommend for adaptive gaming is the <u>Flex Controller</u>. This adaptive controller enables individuals with disabilities who face barriers in holding a traditional gaming controller to play on the Nintendo Switch.

It allows users to connect external switches, joysticks, and even eye-gaze devices, making it possible to play video games without necessarily needing to use their upper limbs. Players can also use other body parts, like feet, fingers, head, or chin, to enjoy gaming!"

Yuho Okita

Teaching Associate at Monash University and Allied Health Services Manager at Autism Abilities Pty Ltd





"Such a hard question to answer with just one item. Gamers are all so different and like things a particular way. Difficult to go past the XBox Adaptive Controller as a first choice though - so many things you can do with it. Also throw in Sony Access Controller and Hori Flex and you have all the platforms covered."

David HarrawayOccupational Therapist and Assistive
Technology Consultant

"This holder allows you use your device or console whilst in bed or sitting, hands free! It is completely adjustable to get the right viewing angle and can be used for a variety of handheld consoles and devices including a Nintendo Switch, Kindle, iPad, or Phone.

The mount itself is also easily adjustable to attach to bed heads, tables, benches, or arm rests. If you have arthritis or a condition that causes pain or reduced movement in hands, wrists, or arms this will be a game changer for you. This tool is so useful, you might have to buy 2 to stop family members stealing yours!"



Principal Accessibility Consultant Modality Co



Digital

Assistive Technology support for digital gamers

This section includes accessible and adapted controllers and consoles. Some companies can adapt controllers and consoles to suit specific needs, however this is a list of devices which are available online or from some specialised games stores. These devices may be used in conjunction with a range of devices and games.

1. Project Leonardo

A highly adaptable games controller for the PlayStation 5. Parts can be swapped or moved to make it easier for anyone to manipulate the controller.



2. Xbox Adaptive Joystick

Designed to work with the Xbox active controller, this joystick can be adapted by remapping the buttons.

3. Xbox Adaptive Controller

A <u>unified hub device</u> that helps make gaming more accessible by connecting several different devices such as adaptive joy sticks, Switches, buttons and other external devices to create a much more accessible game play.



4. Akaki one handed 3D printed game controllers

This attachment can be snap-on to your controller to allow for one-handed play, without any modifications to your existing controller. Available for both left and right-handed gamers.





5. UNI Adapter™ for Nintendo® Joy-Cons™

A <u>single-handed joystick</u>. A right-handed or left-handed version is available. Although this is an American company. The controller can be purchased through companies that sell gaming products.

6. PlayStation and accessibility

This is the <u>PlayStation</u> website which shows a range accessible features.

The PS5 has many features which can be adapted for use for people with different needs.



Digital

Adapted of adaptable electronic gaming software

This section is a list of computer games that can be played on different game consoles. They have specific settings that can be changed to suit the needs of specific gamers. This includes the ability to change the sensitivity of controls or to modify what the controls do. The links take you to reviews of the games which include some discussion of the accessible features.



1. Astro Bot

Genre: 3D platformer

Rated: G with very mild themes and some violence.

Platforms: PlayStation, PlayStation 5, PS5, Sony

Interactive. Online and remote play is

supported. Single player.

Review: Low Vision Game Review - Astro Bot



2. Kingdom Hearts

Genre: Action, Adventure RPG

Rated: PG with mild themes and mild violence.

Platforms: Nintendo Switch, Windows PC

Review: A look at the accessibility of Kingdom

<u>Hearts Integrum Masterpiece on PC</u>



3. Agis: The Answer

Genre: Action, Adventure RPG Strategy,

Turn-based strategy

Rated: M with some violence.

Platforms: PlayStation 4 and 5, Windows PC, Xbox

one, Xbox series X/S

Review: Episode Aigis: The Answer adds accessibility

to Persona 3 Reload



4. Star Wars Outlaws

Genre: Action, Adventure Sandbox, Open World

Rated: M with some violence.

Platforms: PlayStation 5, Windows PC, Xbox

Series X/S.

Review: More accessibility improvements in Star

Wars Outlaws update 1.3



5. Dragon Age: The Veilguard

Based on the Star Wars Series, however the characters are new.

Genre: Action, Adventure RPG

Rated: M with strong violence and

fantasy themes.

Platforms: PlayStation 5. Windows PC,

Xbox Series X/S.

Review: BioWare shares Dragon Age: The

Veilguard accessibility features



6. God Of War Ragnarok

Based on the events of Ragnarök which is a part of Norse mythology and the adventures of the two main protagonists.

Genre: Action, Adventure

Rated: Rated M with strong violence with Blood

and Gore.

Platforms: PlayStation 4 and 5.

Review: God of War Ragnarok Accessibility —

Menu Deep Dive



7. Rollerdrome

Genre: Shooter, Sport

Rated: Rated M with violence and coarse

language and online play.

Platforms: PlayStation 4 and 5, Windows PC.

Review: Rollerdrome Accessibility — Menu Deep



8. Spider man

Genre: Action, Adventure

Rated: Rated M with violence and

mature themes.

Platforms: PlayStation 4.

Review: Marvel's Spider-Man Remastered

Accessibility — Menu Deep Dive



9. Call Of Duty Black Opps 6

Genre: Shooter

Rated: Rated R with some violence.

Platforms: PlayStation 4 and 5, Windows PC,

Xbox One, Xbox Series X/S.

Review: Audio accessibility in Call of Duty Black

Ops 6 detailed



10. Alan Wake II

Genre: Action, Adventure Horror, Shooter

Rated: Rated R with high impact violence. Horror

themes about multiple dimensions.

Platforms: PlayStation 5, Windows PC,

Xbox Series X/S

Review: Alan Wake II update adds

accessibility improvements

Non-digital

This section lists more traditional games which have been adapted or designed in some way to be playable by people with different needs. In some cases, we have included devices which can replace some existing components.



1. Yeti In My Spaghetti

A game that is designed to teach developmental skills. It is a mixture of Jenga and pick up sticks. It can develop fine motor skills and hand eye coordination. The bright colours and squiggly shapes of the sticks (spaghetti) make it easy to see and pick. For ages 4 and up.



2. Zingo

A game with similarities to Bingo. Designed to encourage reading skills as well as other versions for various word skill. Ages 4 and up.



3. Large Print Scrabble

<u>Traditional Scrabble game in larger print with larger letter tiles</u> for easier reading and grip. Ages 4 and up.



4. All-Turn-It Spinner

A spinning wheel which can replace 1 or 2 dice using overlays with dice printed on them. An external switch can be attached to the spinner.



5. Automatic Dice Roller - Switch Adapted*

A dice roller that has a clear plastic dome in which the dice are placed. A switch can be attached to make it easier to use. Suitable for most ages.



6. Card Shuffler - Switch Adapted*

Can take any standard size cards and have a switch attached to it to make it easier to use.



7. SoundZero Pack of 4 Playing Card Holders

This uses a spring to hold a hand of cards in the desired arrangement. Four playing card holders are included so that four players can make use of them at once. Available from a variety of games stores.



8. Playing card holder

A <u>card holder</u> that holds up to fifteen cards and can be either held in the hand or stood up on a table. This style of playing card holder is easier to find than the previous one. Available from games stores.

^{*} Switch adapted devices are readily available devices which have been adapted to have a switch attached. The switch is a separate item.



9. Quadruple Weighted Chess Pieces - King Height 110mm

The <u>set includes weighted chess pieces which</u> <u>provide extra stability</u> for people who tend to knock pieces over when moving them.



10. Wooden Blind / Low vision Chess Set

Most chessboards adapted for people who are blind use a similar design as this. Holes and raised black squares, improve stability and make it easier to find the correct position.



11. Adjustable Desks

Consider using a height adjustable table to provide a surface to support your games console and monitor, or a board game and pieces, and can be used over a bed or when using a specialised height adjustable chair. When choosing a table, consider its width to ensure it can support your equipment/games.

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