

Enable Ireland's National Assistive Technology Training Service

Accessible Apps, Games, and Toys 2024

Welcome to Enable Ireland's National Assistive Technology Training Service Accessible Apps, Games, and Toys booklet. We have gathered information on a range of accessible toys. It includes a variety of accessible games, apps, and toys.



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Introduction

Leisure and gaming can sometimes be overlooked when considering the needs of an individual with a disability. However, it is an important part of a young person's development and helps enable social inclusion. For children, the benefits of play have been shown to build up imagination, promote social skills, advance physical development and develop problem-solving skills etc. Here we look at how we can make leisure time and gaming more inclusive to a wide range of abilities. There are now many options for accessible toys, game consoles and switch-adapted toys.

The information has been prepared by Enable Ireland's National Assistive Technology Service. The toys shown are not necessarily recommendations but simply a selection of items which may be of interest, particularly at times such as Christmas and birthdays, when presents are high on the list of priorities.

For non-toy accessible apps and general information around assistive technology, why not visit our AT blog [ATandMe](#).

Apps for Tablets

Nowadays tablets have a wide range of apps, some specifically designed for special needs. Accessibility settings built into the operating systems of iOS and android now make them more accessible. Accessibility features for example include tools for low vision, literacy support or tools for users with fine motor control issues. See these YouTube video for further information.

Tablet Accessibility Features Guides

(iOS) <https://youtu.be/tCBqzXoJpQ?si=sh1COqbwOdupBqf>

=



(Android)

<https://youtu.be/J0ihhXIQbUw?si=6LMVBoYhcPd0rXA1>



Below is just a sample of some apps for the iPad specifically designed for special needs. They are available from the iOS app store. See further list in the appendix.

Apps

ChooseIt! Maker 3

The ChooseIt! Maker 3 App contains cause and effect activities, literacy activities, sound lotto and matching activities, multiple choice activities, games, and quizzes. It includes three sample activities which demonstrate some of the many ways ChooseIt! Maker 3 can be used to create a variety of learning activities using symbols, pictures and sounds.



[ChooseIt Maker Player on the App Store \(apple.com\)](https://apple.com/chooseit-maker-player)

Hurdle Champion

Choose a character and take part in a hurdle race against the computer. Works with a single switch or by touching the screen. This game provides a motivating way to develop switch and timing skills.

Choose from three levels of difficulty to give you a chance to improve your performance. A clear visual clue is shown to tell you when it is time to help your runner clear the hurdles by pressing a switch or touching the screen.



<https://itunes.apple.com/gb/app/hurdle-champion/id557894486>

Space Shooter

Stop the alien invasion with your space shooter – a real blast from the past. Features to help children with special needs, this game can be played with a tap anywhere on the screen or by using a single external switch to zap the aliens.



<https://itunes.apple.com/gb/app/space-shooter/id557890309>

Train Tracker

Train Tracker wherever you go! Touch and switch accessible, uses one or two switch scanning. Compatible with all currently available iPad switch interfaces. Build your track and set your train on its way.



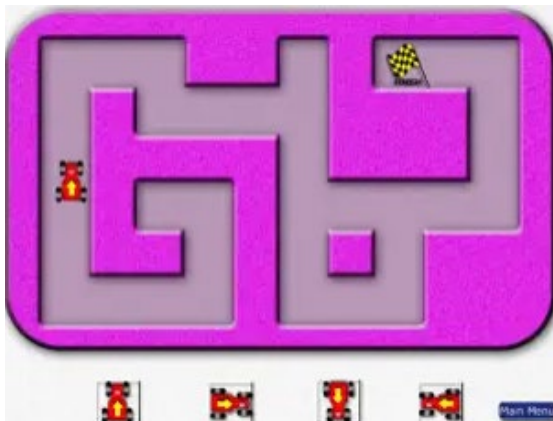
<https://itunes.apple.com/gb/app/train-tracker/id530126114>

New Age Kurling

An accessible kurling game for two players, choose the direction and speed of your kurl by simply touching the screen or pressing an external switch. A game to help develop switch timing, hand eye coordination and strategy skills. Use your four kurls to go for a high score or to knock your opponent off the target.



<https://itunes.apple.com/gb/app/new-age-kurling/id530447888>



Mazes - Switch Accessible

"Mazes - Switch Accessible" is a game where you must navigate through the mazes. This app can be accessed with two switches using step-scanning, 1 switch with auto-scan, or touching the screen directly with your finger.

[Mazes - Switch Accessible on the App Store](#)



Audio Game Hub (iOS and Android)

Audio Game Hub is a set of arcade audigames that use audio as their primary interface – making them accessible for both sighted and non-sighted users. Race against the clock and disarm bombs in Bomb Disarmer, follow Simon as he leads you through unlocking complicated patterns in Super Simon, or sit at the round table and enjoy a casual game of Blackjack.

<https://apps.apple.com/gb/app/audio-game-hub/id1101972684>

https://play.google.com/store/apps/details?id=com.AUT.AudioGameHub&hl=en_GB

Further apps

HelpKidzLearn have created motivational Apps specifically for children and designed to meet a range of special educational needs including switch access for those with physical disabilities.

<http://www.helpkidzlearn.com/apps>

iOS Switch Access

Switch options

Switch access is built right into the accessibility options, providing alternative access to these tablet devices. The following videos explain how to set this up with a switch interface.

How to use Tapio with Switch Control

<https://youtu.be/w0PBjvp-Das?si=DxbbDbgbfWhgyh2r>



Switch Control Options

https://youtu.be/IQrL3GjICf8?si=8Ysx_ZoaSvsPJLYu



Switch Interfaces

Below is a sample of few switch interfaces of which there are several. Some work either iOS or Android devices or both.

Blue2™ Switch

The Blue2 Bluetooth switch provides single or dual switch access to iDevices running iOS, macOS Sonoma, and all switch-accessible apps or software on OS X, Windows, and Android. The Blue2 connects to your device via a Bluetooth connection.



€367 [Blue2 Bluetooth Switch | Edtech Educational Software Ireland](#)

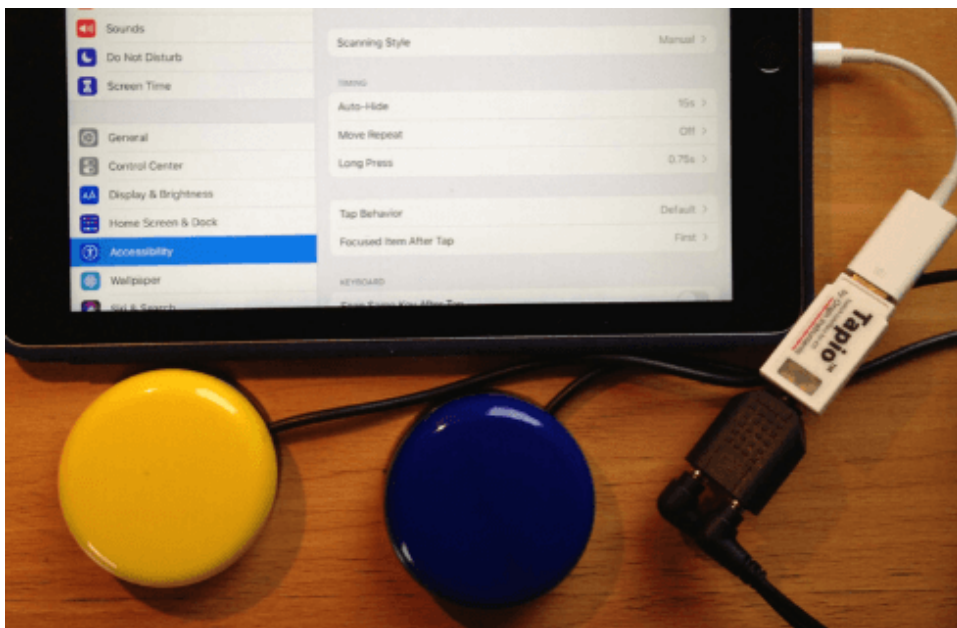
iSwitch



A popular bluetooth switch which enables switch access to iDevices. Low profile with a 75mm diameter. Activation force: 120g, Auditory feedback: Click on activation

€180 [iSwitch \(inclusive.com\)](https://www.inclusive.com)

Tapio switch interface



With Tapio and an adaptive switch, a single switch user can have complete access to an iPad, an iPhone or an iPod touch, using Apple's Switch Control feature. A single switch scanner can move the highlight to an app on the home screen, launch it, and scan to controls within the app.

The Tapio comes with one of the following Apple Adapters - Lightning to USB, or USB type C to USB type A. Switch Control provides revolutionary access to Apple's iOS touch interface. The advantage of a direct connection is there are no wireless worries with Bluetooth pairing, drop-outs or battery issues. It accepts industry standard 3.5 mm stereo or mono plugs, and directly interfaces up to two adaptive switches to an Apple iOS Device or computer.

£160

Switch interface with Smart Home tech controller

Tecla-e



The Tecla-e is an assistive device that gives people with mobility impairments the ability to fully access smart devices and mainstream technology.

Users can control multiple devices to

send and receive emails and text messages, browse the web, watch videos, launch and use apps, read books, turn on their TV, control their smart devices, make (or hang up) phone calls, enter commands using Siri, and more.

Tecla gives access to iPhone, iPad, iPod Touch and Android devices to individuals who find it difficult to use a touch-screen.

€500 <http://gettecla.com/>

Housemate mobile



You can operate HouseMate with its built-in switch or you can connect up to five external switches. For joystick users interface cables are available for popular wheelchair controls.

HouseMate is compatible with both iOS and Android devices. Pressing your switch starts the scanning on the screen. Launch the HouseMate app to begin environmental control.

Toys for iPads



MiP

Perched atop dual wheels, this multifunctional robot responds to hand gestures, carries its own weight, and comes with a free app that enables you to drive it, or battle other MiPs. With the free MiP App for your Bluetooth Smart Ready device! Steer MiP around obstacles, take on other MiP's in battle, or get it to dance to your music.

[£96](#)
[WowWee®- MiP](#)

Sphero Mini Blue

Sphero Mini is a small remote-controlled sphere. It is connected over Bluetooth Low Energy to drive around, act as a game controller or race. They come in orange, green, blue, white, pink, red, grey and purple. It is a robotic ball that can be controlled by an app on your smartphone or tablet. It can roll at speeds of up to 4.5 mph, play games, and perform tricks. You can also program it to do different things using various apps.



[£51](#)

[STEM Kits & Robotics for Kids | Inspire STEM Education with Sphero](#)

iPad accessories

Big Grips

Big Grips are made from a soft, squishy foam where the iPad fits into the frame. Protection against drops and cushion to hold the device. A matching stand is also available. Comes in eight colours



£19

[Big Grips for iPad Air/Air 2/2017/2018 \(inclusive.com\)](https://www.inclusive.com)

Otterbox covers

Otterbox offers a variety of cases for portable devices. They provide greater protection against drops, and bumps. Some cases also have built-in screen protectors. Price ranges in various models.

[OtterBox | Phone Cases, Screen Protection and Power](https://www.ottobox.com)

For example, €89 for [OtterBox iPad \(10th gen\) Case Defender Series](https://www.ottobox.com)



Armor-X water resistant covers for iPads

Shockproof cover with built-in screen protector. All the edges and corners to offer protection all around the device. They are cleanable with standard disinfection cleaning sprays or disposable wipes. Splash proof.

For example, €68 for [MXS-iPad-N5 iPad 10.9 \(10th Gen.\) IP68 Waterproof ARMOR-X](#)



P7T Heavy-Duty Quick Release Bar Mount ARMOR-X
€40 Optional mounts available.

Mounting the iPad

Mounting your tablet on a suitable mount can make it easier to see and access, especially for individuals with mobility difficulties.

Below, is just a sample of the many options that are now available for mounting your tablet.

Flexzi 3 for iPad Air 2

Flexzi 3 is a strong, triple-stranded Flexzi, complete with detachable iPad case. Available with a clamp base or a desktop standing base.

[Flexzi 3 for iPad Air 2 \(inclusive.com\)](#) £90





Mount'n Mover

This mount can be attached to a wheelchair. Levers on the mount allow the user to independently move and tilt the device to different positions. €1000

<http://www.mountnmover.com/>
<https://youtu.be/sOkOYQsUR6A>.

Ram Mounts wheelchair tablet mount

Ram Mounts have a range of mounting components to mount various portable devices. One of these products is a universal 10" tablet holder for wheelchairs. The RAM® Tablet Mount with Quick Release & Swivel is a solution for mounting any 9"-10.5" tablet to a wheelchair armrest track, Invacare armrest, or wheelchair seat track. The system consists of the RAM® X-Grip® tablet holder, B size double socket



arm, an 18" long rigid aluminium rod with post adapter, and the RAM® Universal Wheelchair Base. The universal base offers a quick disconnect feature of the entire mount without having to adjust any ball and socket components. The base also features an adjustable knob that lets you swivel the mount in and out of position with ease. When mounted to a seat track, the aluminium rod can be left loose to achieve the same swivel feature.

[RAM® Tablet Mount for Wheelchairs with Quick Release & ... \(ram-mount.co.uk\)](http://ram-mount.co.uk)



Rehadapt

Regardless of the wheelchair, Rehadapt can mount a communication device, or your iPad securely in a position optimal for the user.

About €1000

[Rehadapt](#)

Daessy

The two articulating joints and height adjustable collar of the DAESSY Positioner Mount allow easy adjustment of the height, angle and location of a mounted device.

[DAESSY Positioner Mount - DPM9](#)

About €1000



Further Resources for Apps and Tablets

Useful tips/links in educational settings.

- <http://www.spectronicsinoz.com/blog/apple/>
- <http://www.spectronicsinoz.com/apps-for-special-education>
- <http://www.spectronicsinoz.com/apps-for-literacy-support>
- <http://www.spectronicsinoz.com/iphoneipad-apps-for-aac>

Computer Games

There are a wide range of games available for the general PC. Games that require a high skill level in hand/eye coordination may not be accessible for many users. However, some mainstream games can be made more accessible with additional hardware or software as seen below in alternative input methods. Fortunately, many games have been designed to be more accessible to play such as One Switch games. There are several resources dedicated to accessible games that provide discussion forums and game reviews.

Alternative input methods

Before considering specialize software to access a computer, it's worth looking at alternative methods to access your computer. The standard method or input device to control a computer is your standard keyboard and mouse. If this is not suitable for the user, then there are a range of other options that can replace the standard keyboard and mouse.



Alternative mice and keyboards

If the standard computer mouse and keyboard is unsuitable for the user there are many alternatives to the standards options as can be seen in the following videos.

- <http://www.youtube.com/watch?v=dfAGRcoxVWg&feature=plcp>
- http://www.youtube.com/watch?v=GH_Jmza_qWs&feature=plcp

Touch screens

Touch screens are becoming the norm in terms of mobile devices and computers. They can be used as an alternative option for mouse control. Additionally using an onscreen keyboard will allow text entry. Touch screens are available in a range of sized and can replace the standard computer screen on a desktop PC. They are available from most computer stores and may already be built into laptop or desktop screen.

- <https://www.elotouch.com/touchscreen-monitors.html>

Switch access programs

This type of software can enable switch control of the keyboard and mouse. Customised grids can be made to suit the user and application. Switches are used to activate a scan and select cells within the grid. Two common switch access programs include [Grid 3 - thinksmartbox.com](#) and [Communicator 5 - AAC software - Tobii Dynavox Global](#). Both applications have similar features.



In order to use a switch access program a switch interface will be required. There are a range of switch interfaces from wired to wireless which typically connect to the computer's USB port or are wirelessly connected via a Bluetooth connection.

Switch interface for PC

The JoyCable is an easy way to plug switches into a computer. The JoyCable plugs into the USB port and you can connect one or two switches, with standard (3.5mm) switch inputs. The JoyCable work with popular software such as The Grid 2, Clicker or Widgit software. Using the [switch driver](#) you can assign keystrokes or mouse emulation to the connected switches.



Here is a [Switch access to technology A comprehensive guide](#) from the Ace Centre

Headmouse options

TrackIR 5

TrackIR is a head tracking input device designed for use with gaming and simulation PC titles. It is an infrared camera that tracks the position and orientation of your head, and then sends that data to the computer. A TrackClip with reflective markers is also required and is included with the TrackIR 5 purchase. It attaches to the brim of a hat or visor and has three retro-reflective markers that direct infrared light back to the camera.



The [TrackClip Pro](#), which attaches to most PC headsets, comes with active LED markers and is useful when you need to track from further away.

[TrackIR5 - In Depth | TrackIR](#)



Enable Viacam

Enable Viacam (eViacam) is a mouse replacement software that moves the pointer as you move your head.

It works on standard PC equipped with a webcam. No additional hardware is required. It's completely free, open source and easy to use!

[Enable Viacam. Free webcam based mouse emulator \(crea-si.com\)](#)

Text to Speech programs

NaturalReader is a text to speech solution for personal, commercial, and educational use. It can convert text, PDF and various other formats into spoken audio so you can listen to your documents, eBooks, and school materials anytime. The free version of the software converts Microsoft Word files, webpages, PDF files, and emails into spoken words.

Text2Speech is a free program that converts text into audible speech. You can play the text at a custom rate and volume, have the text be highlighted as it's read. Text can also be exported into a WAV or an MP3 file.

Balabolka is a TTS program that allows you to read clipboard content and text from several types of files, such as DOC, EPUB, HTML, MOBI, LIT, CHM, PRC, PDF, and RTF files.

ClaroRead and Read&Write are both commercial products that provide text to speech and other further features.

Voice Control

The [VAC \(Voice Activated Commands\)](#) is software solution aimed to provide you with the means of controlling your applications or games just by speaking the commands, rather than typing them into your keyboard.

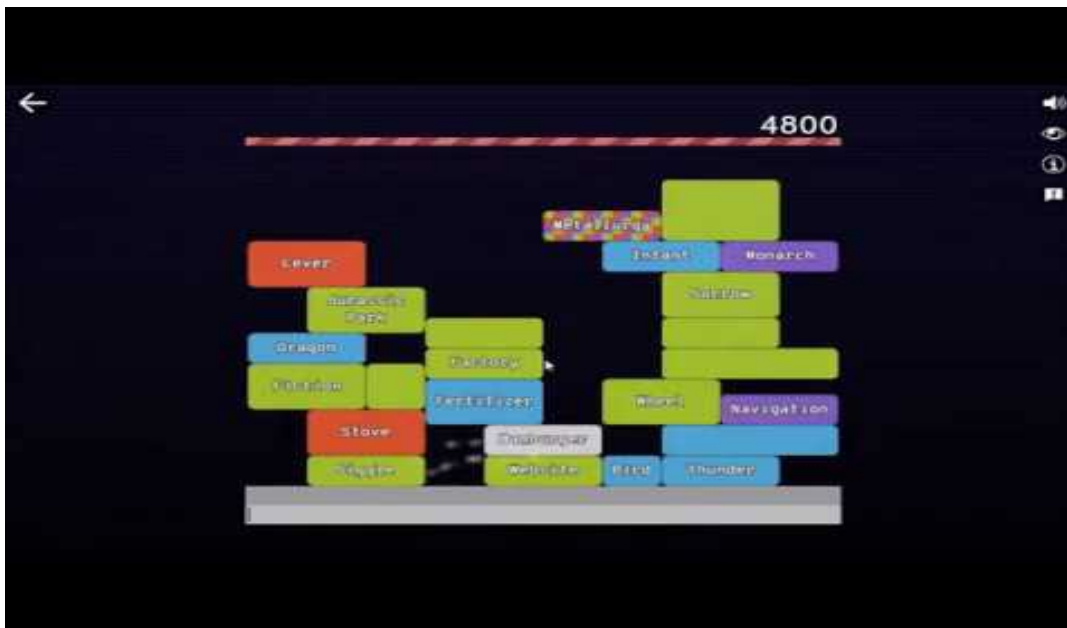
Use your voice to speak words or phrases to issue commands to your game.

<https://youtu.be/ts7mInfR4t0>

For regular dictation of text, [Dragon Naturally Speaking](#) works really well. It can also be used to issues commands in games

For example, demonstrating the word-association game [Semantis](#) with voice recognition, via Dragon NaturallySpeaking.

<https://youtu.be/ge0x1wJmTTc?si=P733Nt-dkStcopji>



To help you with voice access with your hardware:

Windows Voice Access Tutorial

<https://www.youtube.com/watch?v=f6DO3eDmno>

Apple Voice Access Tutorial https://www.youtube.com/watch?v=8-13Y_nWmr0

Eyegaze

There are various eye gaze systems available that track a user's eye position in order to control the mouse pointer. Common suppliers include [Tobii Technology](#), [Alea Technologies](#) and [IRISBOND](#)

<https://youtu.be/mq7aYdq1X1c?si=z6saPKedLCuTHyfM>

Eyegaze games

1. <https://www.eyegazegames.com/onboarding>
2. [Accessible eye gaze games - Tobii Dynavox Global](#)

3. [Look Lab eye gaze software by Smartbox](#)
4. [The Apogee Project | Studios](#)



[Games | The Next Generation of Head Tracking and Eye Tracking | Tobii Gaming](#)

One Switch Games

- [Oneswitch.org.uk](http://www.oneswitch.org.uk): This website offers information on accessible gaming and hosts a download section with many one-switch games. <http://www.oneswitch.org.uk/2/switch-downloads.htm>
- [Marblesoft](http://marblesoft.online) produces accessible games [Single Switch Games 2 \(marblesoft.online\)](#)
- [RJ Cooper](#) has a selection of switch games [Early & Advanced Switch Games - - RJ Cooper & Associates, Inc.](#)
- [G-Switch 3 - Free Online Game - Start Playing | Kizi](#)
- [CANABALT](#)
- [Easy input Online Games on Kizi.com](#)

Example of One Switch Game

Strange Attractors was created for a "One-Switch" competition.

Just because the only button used by the game is the space bar (and Esc to exit) doesn't mean the game play isn't complex and unique.

Pressing the spacebar activates the gravity drive of your craft and creates an attractive force between yourself and the other objects in the game. Your goal is to sling and bounce yourself from the bottom of the level through the portal at the top. <http://ominousdev.com/>

<https://youtu.be/1Cyd-s-gA9E?si=96H43eVvrnji6H89>



Mainstream Games

Some games rely on speed of input, especially first-person shooters such as Call of Duty and the Battlefield series. However, some Roll Play Games are suitable for a wider range of gamers as they are less reliant on input speed as some other games. Here is a sample of old and new, that might be suitable.

No Man's Sky

This is a title, on release it got very bad press as it was perceived to have left out promised features and generally did not live up to the hype surrounding it. However, the company that makes it has recently released patch with a load of bug fixes and the first in what they say is a long line of new content for the game.



The game is a space-based exploration and resource gathering game. There can be some combat (which is where input speed is important), but that's not the focus of the game as a whole. It looks interesting, and the focus on exploration and gathering over combat means there's a lot do that won't require fast or accurate input, so those unable to react to situations quickly should still get as much out of the game as anyone else.

The new relaxed preset provides an accessible, laid-back experience of No Man's Sky. Perfect for players who want to experience all facets of gameplay, from story to survival to combat, with reduced danger and minimal grind.

<https://youtu.be/vpkXfzkmBVY>



Minecraft

An old favorite of the internet. As above, its focus is more on exploration, resource gathering and building. It's best described as a digital Lego box (and looks about the same). There's



no real requirement for input speed and accuracy is as much about placing blocks on each other so there's no time pressure.

All Minecraft games include an Accessibility menu that offers options to make the game more enjoyable for all players. The following options are available in all games.

Accessible menu navigation and narration provides options for navigation to include keyboard, touch, controller tools, and settings that provide audible narration while playing.

Speech to text provides an optional setting to communicate through voice in the game using dictation tools.

Chat text style formatting creates accessible options for players who want to experience chat in specific ways through text display (size, color, etc.).

https://youtu.be/mTevR_u-3nU?si=jxDOE6cUISYHHrOt



Skyrim and Fallout 4

These are two RPG's by Bethesda. They are both big, open world games that players can explore while on a series of quests given by



various characters encountered in the game world. While there is a heavy focus on combat, it's not as fast or as "twitch" based as other games such as the shooters. In terms of content, both feature a fair amount of blood splatter (Skyrim more than Fallout), mostly to be seen after fights as an effect in the environment but Skyrim especially does have a few areas where one can encounter already bloodied areas (usually associated with a quest). Skyrim was originally released about 12 years ago but was re-released in as Skyrim: Special Edition with updated graphics and lighting effects. Fallout 4 has been out about 8 years now.

<https://youtu.be/CGOod-zpGcM?si=LccBNyWmSkrv9BWz>



- Skyrim: <https://youtu.be/cVrMhe3cXJg>
- Fallout 4: <https://youtu.be/aDvtP3pvSjU>

Hero's of Might and Magic

This is an old series of games on the PC. They're unlikely to be available in shops, but the online service Steam should have them for sale. They're turn based games, so a player



effectively has an unlimited amount of time to make a move.

Release Date: 01/12/2009, updated in 2011

Out on: DS, PC, PS3, PS4, Switch, Xbox 360 and Xbox One

Buy on Steam: <https://www.nintendo.com/store/produ...>

Buy on Nintendo Switch (Europe): <https://www.nintendo.co.uk/Games/Nint...>

Buy on PlayStation: <https://store.playstation.com/en-us/c...>



Weko the Mask Gatherer

Wéko the Mask Gatherer is an action-adventure game where players take on the role of Wéko, a gecko tasked with collecting seven Primordial Masks in a world filled with hidden mysteries and

challenges.

https://store.steampowered.com/app/1682290/Wko_The_Mask_Gatherer/

Accessibility Features:

- Colorblind mode
- Audio cues
- Color-coded references

Videoverse

Videoverse is a narrative adventure game, where players take on the role of a teenage gamer in 2003, interacting with others on a fictional social network centered around a popular video game.



<https://store.steampowered.com/app/2079180/VIDEOVERSE/>

Accessibility Features:

- Soft voicing
- Character highlight color customization
- Low/no time pressure
- One button actions
- Adjustable text settings
- Colorblind mode
- Adjustable volume settings
- Closed Captions



Trash Goblin

Trash Goblin is a shopkeeping game where players clean and customize trinkets for sale, upcycling items to fulfill unique requests from a variety of customers.

https://store.steampowered.com/app/2407830/Trash_Goblin/

Accessibility Features:

- Auto-Action Mode
- Mouse, keyboard, and controller playable
- Adjustable text settings
- Low/no time pressure

Slime Heros

Players team up as slimes to save the world from oozy creatures and bosses, using various weapons and customizable magic abilities to explore and adventure.



https://store.steampowered.com/app/1511880/Slime_Heroes/

Accessibility Features:

- Movement speed settings
- Adjustable cursor settings
- Adjustable difficulty
- Cursor customization
- Character highlight color customization
- Scalable timing for tasks
- Visible hit boxes



Rainbow Billy

Rainbow Billy: The Curse of the Leviathan is an action-puzzle-platformer where players take on the role of Billy, exploring a colorful world, solving puzzles, and restoring color to 60 creatures through conversations and challenges.

https://store.steampowered.com/app/1106830/Rainbow_Billy_The_Curse_of_the_Leviathan/

Accessibility Features:

- Colorblind mode
- Joystick playable
- Dyslexia-friendly font
- Adjustable text scrolling speed
- Quick time event difficulty options
- Adjustable difficulty
- Low/no time pressure

Mortal Kombat 1

Mortal Kombat 1 is a fighting game featuring a story mode, online multiplayer with rollback netcode, and offline gameplay options.



<https://caniplaythat.com/2024/05/16/abilitypoints-diamond-award-2023-mortal-kombat-1/>

Accessibility Features:

- Closed captioning
- Audio descriptions
- Screen reader
- Colorblind mode
- Directional Sound
- Remappable controls
- Speech to text



Rise of the Ronin

Rise of the Rōnin is an action role-playing game set in late 19th century Japan, where players take on the role of a masterless samurai navigating a time of conflict and change.

<https://caniplaythat.com/2024/05/14/editors-choice-rise-of-the-ronin/>

Accessibility Features:

- Adjustable difficulty
- Remappable controls
- Subtitle customization
- Closed captions

Hi-Fi Rush

Hi-Fi Rush is a rhythm-based action game where players follow Chai, a protagonist with a music player in his chest, as he battles a corporation using cybernetic implants for mind control.



<https://caniplaythat.com/2024/05/11/editors-choice-hi-fi-rush/>

Accessibility Features:

- Adjustable font size
- Remappable controls
- Colorblind mode
- Rhythm Visualization
- Auto-Action Mode
- Single Key Game Mode
- Adjustable difficulty
- Audio adjustments



Hot Wheels Unleashed 2: Turbocharged

Race classic favorites from your collection along with new additions like ATVs and motorcycles. Enhance vehicle performance using the Skill System, combining strategy with speed.

<https://caniplaythat.com/2024/05/10/editors-choice-hot-wheels-unleashed-2-turbocharged/>

Accessibility Features:

- Auto-Action Mode
- Remappable controls
- Adjustable speed

RTS games

Real Time Strategy games such as Star Craft may be worth considering. While they can get a little hectic at times, a lot of the gameplay relies on forward-planning and resource management. As such, input speed is less of a factor in gameplay. Planning and defense (which can quite often be automated) are more important in these games, and combat is always done by the AI. Player input is needed to assign targets, but after that, units can be left alone to perform their tasks. Most combat units will engage enemies automatically when encountered, so a player simply needs to send them to an area on the map rather than click a specific target (unless they want to).

Example: [StarCraft II Official Game Site \(blizzard.com\)](http://blizzard.com)
<https://youtu.be/YIOGxjK5opE?si=JqawVAOd3T4sWnKi>



Walking Simulators

This is a new genre of games that has sprung up over the past few years. It encapsulates a type of game that is generally 1st or 3rd person but contains no combat gameplay. The player is simply exploring a story through movement and interaction with the environment. Most famous are titles such as "Everyone's gone to the Rapture", "Dear Esther" and "The Stanley Parable". Due to the lack of combat, there's no pressure for input speed or accuracy. At points in the environment, players may have to press a button on a wall or solve a puzzle, but the lack of combat removes a lot of the problems with reaction time found in other games.

[15 Best Walking Simulator Games To Relax With \(2023 Edition\) \(culturedvultures.com\)](https://culturedvultures.com)

Example <https://youtu.be/WWKSAPsEEeE?si=KTpZgGzCjcO20yKs>



Turn-based Games

Some turn-based games may be accessible as they don't require immediate input and allow the player to take their time to decide the necessary choices for their character.

X-Com Enemy Unknown

This game is a turn-based tactical role-playing video game for PC/Xbox/PS3/iOS. Set in the near future during an alien invasion of Earth, the game puts the player in control of an elite multinational paramilitary organization called XCOM and tasked with defending the Earth. The player commands troops in the field in a series of turnbased tactical missions.



[XCOM: Enemy Unknown accessibility review - Can I Play That?](#)

Shadowrun Returns

Shadowrun Returns is a tactical role-playing game. The player is able to customize their character's gender and appearance. Combat is turn based, with the player controlling the actions of their team followed by the enemies taking their actions.

It is a game that can be played on different platforms, such as PC,

Xbox, and cloud gaming. The game has some accessibility features that may help some players, such as:

Subtitles for the dialogue and narration, which can be turned on or off in the options menu.

Colorblind mode that changes the colors of some UI elements to make them more visible.

Remappable controls for the PC version, which allow the player to customize the keyboard and mouse inputs



Dragon Age: The Veilguard

Dragon Age: The Veilguard is an action role-playing video game developed by BioWare.

It is the fourth major installment in the Dragon Age franchise and serves as a sequel to Dragon Age: Inquisition. The game introduces new locations within the fictional world of Thedas for players to explore.

It was released for PlayStation 5, Windows, and Xbox Series X/S Oct. 2024.

Combat focuses more on a player's ability to prepare, position, and form a cohesive team with his or her party members. Note this game has mature content.



BioWare has released a [blog post](#) detailing the accessibility features players can expect in Dragon Age: The Veilguard. Also see further details on Dragon Age: The Veilguard accessibility features [on Can I Play That?](#) Post

Baldur's Gate 3

Baldur's Gate 3 is a party-based RPG based on the fantasy role-playing game Dungeons and Dragons.



<https://caniplaythat.com/2024/05/09/editors-choice-baldurs-gate-3/>

Accessibility Features:

- Remappable controls
- Closed captions
- Adjustable font size
- Shadowboxing controls

Accessible Games Online Resources

- [AbleGamers Knowledge Base](#) - The AbleGamers Charity is a website that looks to bring mainstream games to the disabled community.
- [Accessibility Reviews Archives - Can I Play That?](#) (CIPT) review video games and technology for how accessible the product is for disabled users. This can range from a number of topics being discussed and usually varies from product to product with the end goal being to inform disabled people about what may or may not be contained as part of that product and how well these have been implemented.
- [Acid-Play.com](#) - A range of various games.
- [Audiogames](#), as opposed to video games are computer games whose main output is sound rather than graphics. Using sound, games can have dimensions of atmosphere, and possibilities for gameplay that don't exist with visuals alone, as well as providing games far more accessible to people with all levels of sight.

- [Can I Play That? - For Disabled Gamers, By Disabled Gamers](#) Can I Play That? works to share stories that influence game updates, inform disabled players, educate and entertain players and developers, and provide a voice for one of the largest player bases in the industry.
- [Family Gaming Database](#) The Family Video Game Database has been created to help parents, carers and guardians gain a deeper understanding of video games.
- [Game Accessibility Nexus](#) focused on accessibility in videogames. They intend to inform about options, gameplay mechanics and other relevant aspects so they can evaluate if a game is accessible to their specific needs and make a well-informed purchase.
- [GameAccess – SpecialEffect's Video Game Accessibility Resources](#) Centralised place for people to review good and bad games. Sharing information on game settings, accessible equipment and software.
- [General Discussion for Disabled Gamers- Reddit](#) Where people with disabilities can come for help with controls, mechanics or just general discussion.
- [Oneswitch.org.uk](#) has a large resource on accessible gaming and accessible game consoles.

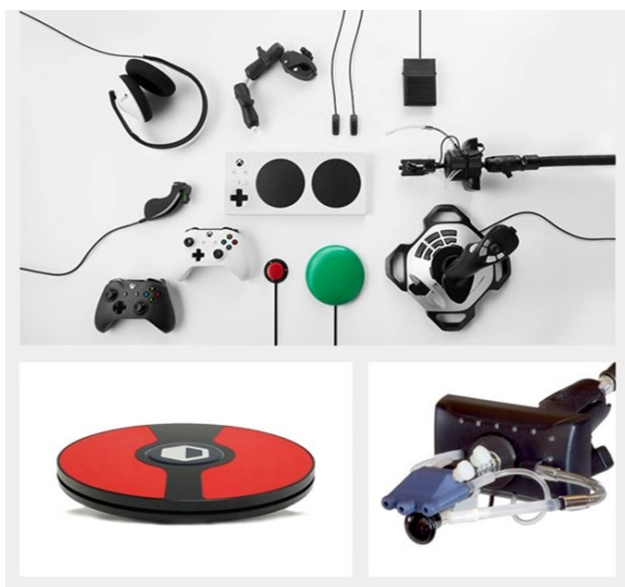
Game Consoles

Xbox Accessibility

Gaming Accessibility is constantly improving, and Microsoft are strong leaders in this area. The availability on the Xbox OS of inbuilt features like Screen Reader, High Contrast, Speech to Text transcription and Magnification within the standard Xbox OS mean the platform is now much more accessible. This should bring more gamers with disabilities and drive demand for more inclusive games.

[Xbox Accessibility Website](#)

Xbox Adaptive Controller (XAC) And Compatible Accessories



When the [Xbox Adaptive Controller](#) came out in 2018 it represented a huge leap forward in the area of accessible gaming. The Xbox Adaptive Controller (XAC) allows ability switches (3.5mm jack) to replace any button on the standard controller. There are two USB inputs where (unfortunately) a rather limited selection of HID Joysticks can be plugged in. There is certainly room for improvement here as it was hoped that many more AT input devices would be supported (like the TrackerIR for example) but all in all

this is a great start and has put Microsoft and their Xbox platform at the forefront of accessible console gaming.

The photo above shows some input devices that can be connected to the Xbox through the Adaptive controller. [Microsoft have a range of compatible joysticks and accessories that work with the adaptive controller available on their store \(filter by selecting Assistive Technologies\)](#). They include one handed controllers, foot controllers ([3DRudder](#), bottom left of the photo) and mouth joysticks with sip & puff ([QuadSittc](#), bottom right of the photo). For information see the link below.

Proteus Controller

The Proteus Controller All-in-One Kit allows gamers to build their own way to play. The unique modular video game controller kit features innovative 'snap and play' parts that easily connect and comes with everything that gamers need to play their Xbox and PC games right out of the box.



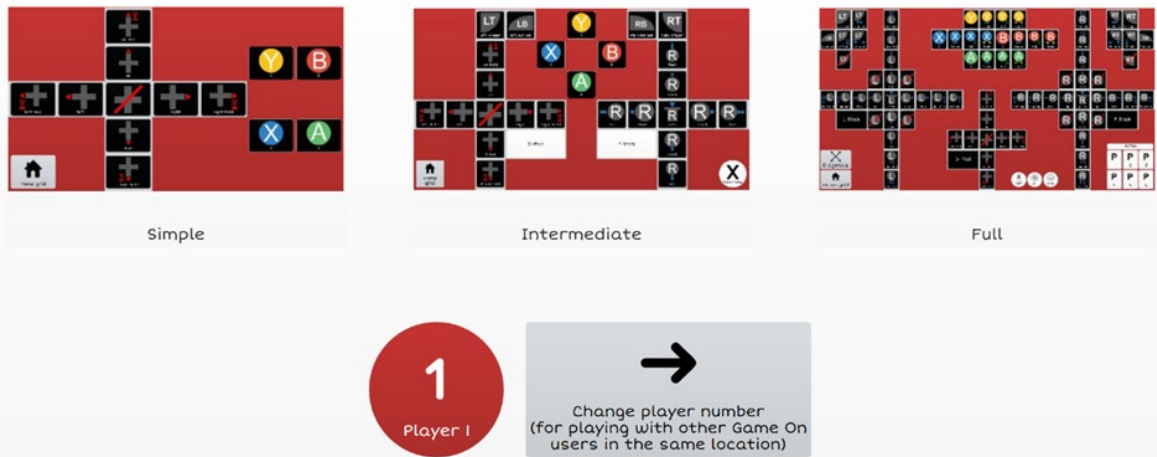
<https://www.byowave.com/product/proteus-controller>

Game on 1



The [Game On 1 from Pretorian](#) is a great option for eye gaze and switch AAC device users who are interested in playing the Xbox. The Game On 1 takes a novel approach to facilitating access to the Xbox console by using the Infrared transmitter on the AAC device or computer

with IR transmitter (usually used for Environmental Control tasks). The Game On 1 Box has an Infrared receiver to read the signals that are transmitted by the AAC device (or computer with IR Transmitter) running the Game On 1 Grid. Game on 1 Grids are available for Grid 3 (pictured below), Communicator 5 and NuVoice.



PlayStation Accessibility

PS 5 Accessibility

Sony have also been upgrading the accessibility of their PlayStation Platform in recent years. Vision support includes a Screen Reader, Zoom (Magnification), Invert colours, Colour filters. Physical access options allow users to control the sensitivity of buttons, intensity of haptic feedback as well as controller button remapping. Like Xbox, in-game accessibility needs to be designed by the developers and considered right from the start. On the [PlayStation Accessibility page](#) they highlight some games where special considerations to accessibility have been made.

An area Sony and PlayStation are doing well is promoting games that are more wholesome and promote well-being. [The PlayStation Guide to Wellbeing | This Month on PlayStation](#) lists some games that are more relaxing.

PS5 Access Controller

The [PS5 Access Controller](#) (links to Amazon.co.uk) brings Sony up to the same accessibility level as Microsoft Box. Launched in 2023 the PS5 Access Controller pictured below uses innovative design to bring a long awaited accessible controller option to PlayStation users.



Nintendo Accessibility

[A guide to differently abled gaming with the Nintendo Switch - The Washington Post](#)

Flex Controller

The [Flex Controller \(flex-controller.com\)](#) is an officially licenced adaptive controller developed by HORI, Japanese manufacturer for gaming devices, and supervised by



Technotools Corporation, Japanese manufacturer for assistive technology. It takes a similar approach to the XAC from Microsoft by supplying a switch input for each button on the Nintendo Switch (this has potential to get very confusing) and 2 USB inputs for external Joysticks. One of many potential setups of the Flex

can be seen in the photograph below. In this case what looks like a wired Xbox controller and two switches are attached to the Nintendo Switch through the Flex.

The Flex has two companion apps. The first is the configuration app, this allows you map buttons and configure joystick settings. The second app, called the [Flex Controller Expansion App \(FCEA\)](#). It allows you create onscreen buttons



and set different activation (dwell) times for each. With an additional piece of hardware called a video capture device you can play a docked Nintendo Switch completely independently using eye gaze. You can also use just the Flex and your eye gaze to play PC games.

Additional AT Hardware for Gaming

Even with the new accessibility features and hardware some gamers still require a bit more support. Below we have some additional options for using alternative input devices with game consoles.

Logitech Adaptive Gaming Kit

Launched a companion to the XAC, Logitech sell the [Adaptive Gaming Kit](#) (pictured above). This kit has twelve assorted switches with labels, Velcro, and other



mounting materials. Great for gaming (obviously) this kit would also be useful for all switch users and activities due to its value and versatility.

Eneso encore Switch Interface

[Eneso enCore](#) is a low-cost switch interface (about €60). What differentiates the encore from other switch interfaces is that it can be set up and recognised by computers and gaming consoles as a standard Keyboard or Mouse. This means it does not require a driver and once set up will be plug and play on all platforms. If a game accepts keyboard or mouse input using the encore and the Logitech Adaptive Gaming Kit an accessible bespoke controller could be configured.

Game Control Mixer

https://youtu.be/cApCMrs_fCo?list=PLqrLFTwrYemP3avLht20mLrvauf4BBYj6

The [Game Control Mixer](#) (GCM) is a powerful accessible gaming system that gives alternative input device users much more independence and versatility in their console setup. Compatible with Xbox, PlayStation, and Nintendo the GCM is a must have accessory for AT users who want to game on consoles. A wide range of input devices including switches, joysticks, joypads, speech and more can be mixed to form a single player controller. A special "SHIFT" switch enables players to reach more controls than they may be able to otherwise. The [Game Control Mixer](#) is sold and supported by OneSwitch.org.uk. [OneSwitch](#) is a wonderful place for gamers with additional needs to source some bespoke gaming technology. Barrie Ellis who runs the site is extremely helpful and a veritable mine of information about gaming accessibility. The [Game Controller Mixer](#) is a premium solution based on the [Titan One Adaptor](#). Alongside the Microsoft XAC and some of the additional input options offered through [Celtic Magic](#) complete access to even the most challenging games can be achieved.

Celtic Magic Input Devices

[Celtic Magic](#) are a small UK electronics manufacturer who create innovative input devices for the use of people with disabilities around gaming and creativity. They along with OneSwitch designed the Game Control Mixer above. Some more of their devices include:

[Feather Joystick/Mouse](#): Super sensitive light touch joystick (less than 5g of force needed to operate)

[G-Click](#): Gyroscopic switch/sensor activated by tilting

[I-Click](#): Infrared based proximity sensor for detecting muscle twitches and using them as input.

Feather joystick: joystick or mouse that uses magnetics rather than springs offering an adjustable world-beating sensitivity of less than five grams.

Mounting system for gamers

<https://rehadapt.com/wolf-mounts/> Wolf Mounts support the controllers and input devices of the most popular gaming platforms

Freedom Wing

Freedom Wing Adaptor <https://youtu.be/FgKNWc-EpHQ>

The Freedom Wing Adaptor is a collaboration between [AbleGamers](#) and [ATMakers](#). This adaptor will allow a power wheelchair user to control their Xbox with the same input method as they drive their chair. This is not a commercial product; it has been made Open Source to keep costs down. The complete [Bill of Materials, PCB Bord design and 3D files for printing the enclosure are all available on the AT Makers site here along with a construction guide](#). If you need one of these, or you know someone who needs one, but you don't have the skills to construct one yourself, you should contact your local Maker Space ([like Tog in Dublin](#)). If you send them the link above, they may be able to direct you to someone who will put a freedom wing together.

Evil Controllers

Evil Controllers offer several accessible controller options. These would be most suitable for gamers with mid-level needs. Pictured above is one of their PS5 controllers adapted for one handed use. Prices start at about \$100.

[Custom Accessible Gaming Controller| Evil Controllers](#)



Quad Button Box w/Xbox 360 or PS3 Game Controller



This could be a good option for those using older generation gaming consoles

Switch Adapted Toys

There are a number of suppliers of “Off the shelf toys” that have been adapted for switch use. This type of adaptation is suitable for simple operated toys as seen in the samples below.

Suppliers

- Inclusive technology [Switch Adapted Toys - Inclusive Technology](#)
- One switch.org <http://www.oneswitch.org.uk/1shop.htm>
- Liberator [Toys | Liberator Ltd](#)

Sample of Toys



Switch Adapted Toy - Cool Beats Penguin

interactive toy is adapted for use with switches and uses songs, sounds and phrases to teach the alphabet, opposites

[Switch Adapted Toy - Cool Beats Penguin - Inclusive Technology](#)



Switch Adapted Toy - Talking Toy Story Sheriff Woody

Connect any 3.5mm switch to make Woody talk. Each switch press will make him say a different phrase: “You’re my favourite deputy”, “reach for the sky” and “there’s a snake in my boots” are just three of Talking Woody’s fifty sayings taken from the popular Toy Story films.

£62

[Switch Adapted Toy - Toy Story Woody \(inclusive.com\)](#)



Switch Adapted Toy - Penguin Racer

Penguin Racer is a switch adapted toy encouraging learners to press a switch and set the three penguins off on a race! Watch as the penguins are hoisted up the ski lift ladder, then slide quickly down the winding slope before they do it all over again. Height is approximately 14"/36cm. Contains small parts. Use a 3.5mm switch

£34.00

[Switch Adapted Toy - Penguin Racer \(inclusive.com\)](https://www.inclusive.com)

Modification of Toys

Battery Switch Adaptors



Some toys have a single on-off switch - you turn it on and it does something, you turn it off and it stops doing it. These toys are easily modified with a small device called a power interrupter (battery switch adaptor) that slips in between two of the batteries in the battery holder. £9

[Battery Switch Adaptors \(inclusive.com\)](https://www.inclusive.com)

[Video on installing battery adaptor](#)

Toy Switch Adaptation Of Battery-Operated Toys

There are some useful videos online that demonstrate how battery operated toys can be made switch accessible. It is necessary to find the single on-off switch - you turn it on, and it does something, you turn it off and it stops doing it. You then modify this with a switch socket.

For example, see the following video for an [example of switch adaptation of a toy](#).

Or for detailed instructions on a range of switch adaptations see AT Makers Making Change Adapted Toy List [Category Detail \(makersmakingchange.com\)](#)

Visual toys

Magic Power Globe



The Magic Power Globe is a mesmerising display of multi-coloured, multi pattern, spinning LED illumination.

<https://www.exploreoursenses.co.uk/led-magic-power-globe-switch-adapted.html>

These visual toys are not controlled by switches but can be interacted with using either sound, touch or movement.

Plasma Ball



Use your fingers or hands, and now sound, to create a dramatic lightshow inside a glass ball! Touch the surface of the sphere with your fingers to see coloured plasma filaments stretch out towards your fingertips. It is mains operated. £15

[Buy Popular Science Plasma Ball | Novelty gifts |](#)

[Argos](#)

Swirl Ball



10cm diameter

When rolled the glitter inside moves about making it interesting to look for playtime fun. Set 3, Red, Blue and Green. £13.50

[Swirl Ball | Visual Sensory Toy | TFH Special Needs Toys UK](#)

Rainbow Shakers

16 hardwood envelopes contain 3 different materials: Sand; Beads; and Glitter.

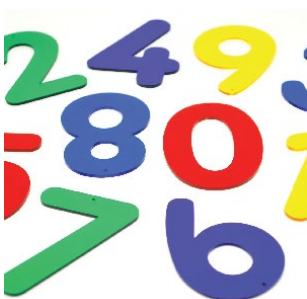
□ Dimensions: 15 x 8 x 4

Rainbow Shakers may help develop fine motor skills and will provide with visual sensory input. Rainbow Shakers are made from hardwood with 3 different materials, sand, beads and glitter. 16 different shapes to play with. £60



[Rainbow Shakers | Colourful Sensory Toys | Special Needs Toys UK](#)

Rainbow Letters



Dimensions: 7cm

These Rainbow Numbers are an educational toy to teach different numbers and sums. Each number is big and clear enough to read and is created in bright colours that will visually stimulate. £10

[Rainbow Numbers | Colourful Toys | Special Needs Toys UK](#)

Boing Pro

A Rubber ball that lights up every time it is squeezed.

- Dimensions: 8cm dia
- Power: 2 x AA.

The ball has 7 bright colours and 3 different light modes (solid colour, slow colour phase or fast colour phase). The grooved rubber coating of the ball is soft and helps to provide tactile stimulation.



£31

[Catalog - Boingpro ball ø8cm - Handycat](#)

Kaleidoscope

The Kaleidoscope is a very visually stimulating toy to play with. The Kaleidoscope is a fun toy that is suitable for young children and adults alike. This jumbo-sized kaleidoscope comes with a double-color glitter wand. Both of the colors create fun "slow-motion" images. Color of the Kaleidoscope varies. Dimensions: 23cm

£19

[Kaleidoscope - Stimulating Sensory Toy | Specialneedstoys](#)



Star Turtle

Stars shine from this sleeping reptile's shell

- Power: 3 x AAA
- Dimensions: 30 x 20 x 11cm

This Ladybug projects a starry night sky with 7 real constellations. Three light colour options can cycle automatically through blue, green & red. Features a 45-minute sleep timer **£40**

[Star Ladybug - Illumination Sensory Toy | Special Needs Toys](#)



Auditory

Switch Adapted Toy - Boppin Beaver

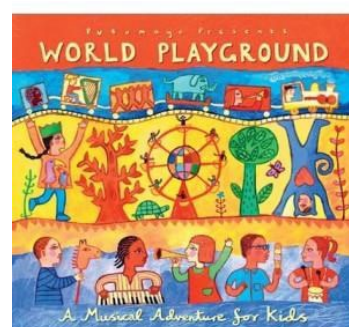


Boppin Beaver Linkimals is a musical activity toy with multi-coloured lights, sounds and a fun boppin' action that has been adapted for use with a switch.

[Switch Adapted Toy - Boppin Beaver Linkimals - Inclusive Technology](#)

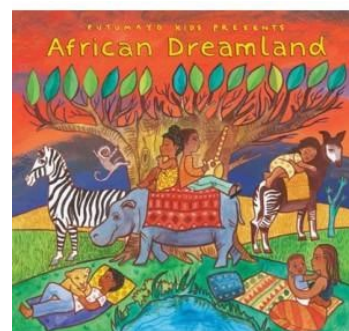
World Playground

Playground audio CD with upbeat sounds for playtime and dancing. £9 <https://www.amazon.co.uk/World-Playground-Putumayo-Kids->



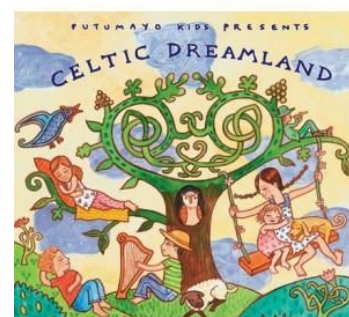
African Dreamland

Dreamland CD's are a blend of soft and melodic tunes to help soothe and relax children when it is time to unwind. £15 <https://goo.gl/y3hV8v>



Celtic Dreamland

Playground CD's & DVD's with upbeat sounds for playtime and dancing. £15 <https://goo.gl/kOny1W>





Gigggleorbs

Large: 14cm Diameter
Small: 10cm Diameter

This is a plastic sphere, that gives three-dimensional squeaks. This tactile and auditory ball is suitable for both indoor and outdoor playtime.

£25

[Wiggly Giggly ball \(specialneedstoys.com\)](http://specialneedstoys.com)

Tactile toys



Texture Tangle

Bumpy, rough and squidgy version of the popular Tangle. The Tangle Texture has bright colours and cool textures. It is suitable for kids and adults. When in its coil shape, the Tangle Original Textured is approximately the size of a coffee cup.

£31

[Texture Tangle - Developing Sensory Toy | TFH \(specialneedstoys.com\)](http://specialneedstoys.com)



Touch & Match Board

Identify and match up the 12 tactile turned hardwood counters each with a different textured top surface. Can be used as a game or for sensory stimulus. Suitable for 3+. Board size: 220 x 170 x 35 mm.

€20

[Touch & Match Board — Thinking Toys](http://ThinkingToys.com)

Switch Adapted Animal Massager Bug



The Vibrating Bug provides tactile stimulation. Characters available: Ladybird, Frog or Bee

Requires: 2 x AA batteries (included) and your favourite switch to operate (not included).

£26.40

<https://www.exploreyoursenses.co.uk/vibrating%20animal%20switch%20adapted.html>



Playfoam Pluffle Hide & Seek Sensory Set

The Playfoam Sand Sensory Set includes includes soft pliable Playfoam Sand, scissor tongs and five characters from the sea. As children scoop, sculpt, cut, squish, shape, and more.

£25.80

<https://www.exploreyoursenses.co.uk/playfoam-pluffle-hide-peek-sensory-set.html>

Musical toys and instruments



Magic Flute

The Magic Flute is an electronic musical instrument that enables people whose only reliable movement is the head and breath to play music. The flute is like a harmonica or slide whistle in that it requires no fingers to play and both note and expression can be controlled using the mouth. [See video example](#)

<http://housemate.ie/magic-flute/>

Quintet

The Quintet is for teachers, therapists, parents and others who want to use music in an activity with children or adults. It can be used with a group of people or by a single individual. Because you do not need to be an expert in music to operate the Quintet it can be used in many situations including Classroom activities or Music Therapy workshops
<http://housemate.ie/quintet/>



Skoog 2

A tactile cube to create and learn music. Skoog is a powerful and fun music interface for iPad that opens a world of 'music play', [€50](#)

<http://skoogmusic.com/>

<https://www.youtube.com/watch?v=IDGREk0YuSA>



CMPSR midi controller

The CMPSR has a user-friendly design that allows musicians of all levels to effortlessly create. [£300](#)

https://youtu.be/qGDuxoPdC2A?si=s9Ja8M17YZDNOD_C



Hands-On 10-piece Percussion Set

Hands-On 10-piece Percussion Set includes a pair of maracas, a metallophone, castanets, finger cymbals, wrist bells, two egg shakers, wood-block, hand-drum, wood agogo

€ 75

[Hands-On Percussion Set | 10-Piece \(waltons.ie\)](https://www.waltons.ie/Hands-On-Percussion-Set-10-Piece)



DXP Bongo Set

Wooden Shell Two-Tone Colour Bongo, complete with tuning key, sizes 4" 5"

€ 47

[Hands-On 2-Tone Bongos | 4 & 5" \(waltons.ie\)](https://www.waltons.ie/Hands-On-2-Tone-Bongos-4-5)



Hands-on Floor Drum 20x9cm

€ 20

[Hands-On 20 x 9 cm Floor Drum | Red \(waltons.ie\)](https://www.waltons.ie)



Hands-on Metallophone

Set of 8 individual chime bars, notes c to c, complete with wooden beaters

€ 27

[Hands On Chime Bars | Set of 8 \(waltons.ie\)](https://www.waltons.ie)



Footnotes

8 rugged notes that can be spread around, jump on them to play them.

£613.00

[Footnotes - Balance Sensory Toy | Special Needs Toys](https://www.waltons.ie)

Yoto Player



Yoto Player (3rd Generation) is a screen-free audio player for kids age 3-12+

€99.99

<https://eu.yotoplay.com/>

Otamatone



You can create different sounds and pitches by pressing down the middle part of the Otamatone. By sliding your finger up and down, you can create higher and lower tones.

Otamatone's face is made out of rubber, and by pushing his cheeks and making his mouth move around, the volume and the bass of the sound change.

€55

<https://otamatone.com/>

Simple Music Player



An easy-to-use and robust MP3 music player. Great for use in the classroom or at home – to operate users simply play music by lifting the clearly indicated lid, and close the lid to stop.

£97.00

<https://www.inclusive.com/uk/simple-music-player.html>

Electronic Toys



Air Hogs Remote Controlled Laser Zero Gravity Vehicle

Just point the light beam and watch the vehicle chase it up the wall or upside down. Only works on smooth surfaces.

For ages 8 years and over.

[£20](#)

<https://youtu.be/UPw4qYG7Tsw>

Roborover

WowWee's Roborover is part of its Robotics line and is operated through a remote control. This talking robot comes with some spoken content and a bunch of driving-based games.

[Robots by WowWee](#)

<https://youtu.be/JOSLmCGh8Kg>



Exost Radio-Controlled Stunt Car

Exost Radio-Controlled Stunt Car can be controlled via an infra-red remote control over 8 metres. Uses 1 LiPo and 4 AA batteries.

€36

[Exost Radio-Controlled Stunt Car Mini](#)

[Flip XS | vidaXL.ie](#)

Universal Infrared Receiver Transmitter

These toys can be made more accessible by controlling them through the computer with UIRT as detailed below.

UIRT



This is a device that could be used to interface to many toys or games that are controlled by infrared. The UIRT is a Universal Infrared Receiver Transmitter. It is typically used along with Automation/ AAC Software however used with [GRID 3](#) from Thinksmartbox you can create custom onscreen layouts to control your infrared devices. You start by learning the remote controls from remote controlled toy. This can then be reproduced from the computer when selected allowing you to control games or toy. You can use the assistive technology that is installed on the PC to access your device.

UIRT \$55 Grid €500

<http://www.usbuirt.com/>



Tira

Similar to the above, the Tira 2.1 is a compact and reliable universal USB IR receiver/transmitter. It can receive IR signals from most remote controls and transmit IR signals. Applications include home automation, home theater PC (HTPC), environmental control for people with disabilities

<http://www.home-electro.com/products/tira-21>

Traditional Games

Rainbow Stacker



Eight coloured smooth, easy-grasp wooden pieces that stack on the solid-wood base.

Dimensions: 8.5" x 3.5" x 3.5", and suitable for 12+ months.

Geometrical Domino



A Wooden Domino set which has shapes instead of the usual dots.

Helps develop shape recognition and encourages group activity and participation

Set of 28 dominoes

Box size 27.5 x 23 x 3.6 cm

Suitable for ages +3 years.

€12

[Geometrical Domino – Thinking Toys](#)



101 Wonderful Beech Blocks

Stacking and building helps children to develop fine motor skills including dexterity, balance, hand-eye coordination and put and take skills.

€37.50

[101 Wonderful Beech Blocks | Sensational Kids](#)

Irish Suppliers

There are a number of Irish businesses who cater for children with extra needs. Some companies are specialised, focusing entirely on children with extra needs, while for others it may be just a small part of their business. Either way, together they are offering a big enough range of toys.

Sensational Kids



Big Feelings Pineapple

[Sensational Kids](#) is a non-profit provider of affordable and accessible early intervention services for children with additional needs.

The charity – which has a child development centre in each province: Kildare Town; Claremorris, Co Mayo; Clones, Co Monaghan; and Clonakilty, Co Cork – offers many gifts for children with extra needs.

Munchy Play



[Munchy Play](#) is based on a very simple idea. The plates feature a built-in track for toy trains and cars, which makes mealtimes more fun for the child and, hopefully, less stressful for the parent.

Aoibheann's Pink Tie



[Aoibheann's Pink Tie](#) will help and offer practical support to the families of children diagnosed with cancer and who are attending St John's Oncology Ward in Our Lady's Children's Hospital. Bald dolls to the children to help them understand what they are going through because of chemo.

Jiminy Eco Toys



[Jiminy Eco-Friendly Toys, Ireland](#) site has hundreds of toys and books, including many "Sensory toys". The collection – all made in Europe and plastic-free to align with the company's eco mission – includes giant bubbles, wooden puzzles and slime.

Discovery Playtime



When [DISCOVERY PLAYTIME](#) was born in 2017, Mireia (Mia) was running workshops for babies, toddlers and children with autism with the idea of promoting learning through play experiences where kids could learn and improve basic life skills while parents get to spend quality time with their kids and socialise in a safe and fun environment.

Sully & Juno



[Sully & Juno](#) – offers colourful jumpers, leggings, T-shirts and more with customised names.

Cool Food School



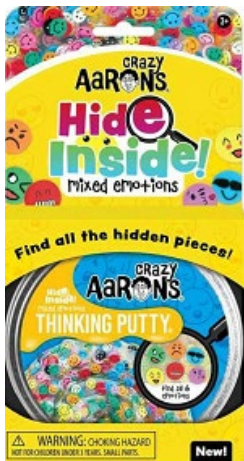
[Cool Food School](#) online shop offers safe knives and peelers, which gives children more independence while they make those buns that you're just going to have to eat, no matter how they look.

Little AngelRose



[Little AngelRose](#) is a small Irish company specialises in rattan toys and furniture for dolls, and boho nursery decor, and it promises that the collection is ethically made.

Cog the Brain Shop



The [Cog the Brain Shop](#) as the name suggests, sells smart and unique toys, puzzles, games and books for all ages

Thinking Toys



[Thinking Toys](#) a range of products that can bring specific benefit to children with special needs or learning difficulties.

Useful Links

Sites for educational toys and special needs products

- <http://www.specialneedstoys.com/uk/>
- <http://www.thinkingtoys.ie/>

General Assistive Technology Suppliers

EdTech Software Ltd

Edtech Software was setup almost 20 years ago by Liam and Siobhán, two educators with a passion and drive to assist students special to prosper in school.

Mayo Phone: + (353) 098 64886

LoCall 1 850 923 459

<http://www.edtech.ie/>

Explore Your Senses

Edtech Software was setup almost 20 years ago by Liam and Siobhán, two educators with a passion and drive to assist students special to prosper in school.

<https://www.exploreyoursenses.co.uk/>

Help Kids Learn

A site of accessible software games geared towards young children.

<http://www.helpkidzlearn.com/>

Inclusive Technology Ltd

United Kingdom Phone: + (44) 01457 819790

<http://www.inclusive.co.uk>

Jackson Technology

Dublin Phone: + (353) 01 451 8508

<http://www.jacksonstechnology.com/>

RJ Cooper

Has information on various switch adapted devices and iPad accessories

<http://www.rjcooper.com/>

Unique Perspective

Designs and develops accessible devices such as musical instruments, environmental control devices, switch accessible phone etc.

<http://housemate.ie/>

General Apps List

iPad Apps

Cause and Effect/Simple games

- Animals Lite
- Balloons
- Bubble Snap
- Bubble Wrap
- BubbleXplode
- Burp and Fart Piano
- Draw Stars
- Fart Piano
- Furry friend
- Garbage truck
- I love Fireworks
- iFish Pond
- Old MacDonald
- Peekaboo barn
- Peekaboo Ocean
- Pop Balloons
- Rattle
- Stop & Go
- Talking Ben/Tom/Santa/rex etc.
- Touch Music

Reading

- Bartleby
- Cat in the Hat
- Create your own stories
- Hairy Maclary
- My Story
- Pictello
- Pictello
- StoryBuddy
- Tellastory

Music

- Baby touch Music
- Inception Xylo
- Piano School
- Songify
- String Trio

- TonePad
- Virtuoso

Fine Motor Games

- Air Hockey
- AMaze Friends
- Clouds
- DangerFinger
- DTDNumLetLite
- Fast Finger
- FingerPaint
- Kids Puzzle
- Mosaic
- Paint and Learn
- Pop Lite
- Puzzle
- Puzzles `N Coloring
- Save the Fishes
- Skill game
- Solitaire
- TouchTrainer

Art

- Coloring
- Colors
- Colours
- Doodle Buddy
- Free Paint
- iColoring
- Kiddy Art
- Kids Drawings
- PaintSparkles
- Puzzles `N Coloring
- Sketch Club
- We doodle

Visual Discrimination

- 10 Pin shuffle
- Amazing Shape Puzzle
- Find Me!
- Match It Up

Strategy Games

- AngryBirds
- BlockSAhooter
- Checkers
- Fragger
- Sudoku

Switch Games

- A leader is
- Adapted Play Book – EIEIO/Peanut Butter
- Auntie Maggie’s Recipes/Smarty pants/Five Little Aliens/Five Sharks
- Bumper cars
- Catch the cow
- Hurdle Champion
- I Can help
- KopyyKatz
- Rad sounds
- Scan and Match
- Space Shooter
- Swimming – Inclusive technology
- SwitchKids
- Train Tracker

Remember to check which switch box is suitable for the chosen

app – useful list:

<http://www.janefarrall.com/html/resources/Switch%20Accessible%20Apps%20for%20iPad.pdf>