

# switch access technology

## What is a Switch?

A switch is a 'button' which allows people with physical disabilities to control a device they would otherwise have struggled with, whether that is a computer, a communication device, a toy, or even a mains powered appliance.



A signal is sent from the switch to the device, and can perform a number of tasks, such as a mouse click, a keyboard press, switching on/off a toy or fan etc.

Switches come in many shapes and sizes – the important question is what movement the user can physically perform, and what they would like to control – a switch can then be found to assist them!

The following pages contain tips and ideas to help you learn what to consider when choosing a switch...

### iSwitch

Want simple switch access to your iDevice? Now you can with the wireless iSwitch. With a smooth, low profile, angled towards the user, you can control switch enabled apps, music, media, video & photography.



120g Activation Force  
7.5cm Diameter  
Auditory & Tactile Click  
Red, Blue Green or Yellow

Connection: Bluetooth to iDevices; 10m range

2 Additional Switches can be connected, making this an interface for any wired switch and your iDevice

For iPad 2/3/4, iPad Mini, iPad Air, iPod Touch 3rd Gen

Mounting Optional: Perspex Mounting Plate OR Use Velcro with Universal Mounting Plate and a Mounting Arm

24 Pre-programmed functions including Home Button & Music Control

### Blue2 Switch

Blue2 is a truly flexible switch for use with any computer, tablet or iPad. It supports both single and dual switches, using the two built-in switches, or you can plug your two favourite switches into the switch jacks to use Blue2 as a transmitter.



200g Activation Force  
Switches 7 x 7cm  
Device 16.3 x 7 x 2cm

Auditory & Tactile Click

For any Windows, Mac, Chrome & Android with Bluetooth; 10m Wireless range

Allows you to program Custom Keystrokes for use with any App

Mounting Optional: Use Velcro or Adhesive with Universal Mounting Plate and a Mounting Arm

3 Pre-programmed and 3 Programmable functions. Keyboard Toggle button for access to on-screen keyboard

### EasySwitch Set

The name says it all - easy to install, easy to use, this affordable pair of wireless switches connect with the included USB Receiver and are perfect for access to the HelpKidzLearn online games platform or any other switch accessible activity.



Activation Force: 50g on sides, 115g in middle  
7.5cm Diameter

Auditory & Tactile Click

Wireless connection to supplied USB Receiver  
10m Wireless range

2 Additional Switches can be connected

Up to 6 Switches can connect to one receiver, for collaborative play or turn taking. Program mouse & keyboard functions via integrated LED screen

For Windows, Mac, Chrome & Android with USB

Mounting Optional: Use Velcro or Adhesive with Universal Mounting Plate and a Mounting Arm

### SimplyWorks Switch

A wireless switch for use with computers, tablets, toys and even electrical appliances! With a compatible SimplyWorks Receiver, you can control almost anything with this neat and flexible switch.



Activation Force: 90g on sides, 120g in middle; Two sizes: 7.5cm or 12.5cm

Auditory & Tactile Click

Red, Blue, Green or Yellow

Wireless connection to compatible USB Receiver (available separately)  
10m Wireless range

2 Additional Switches can be connected

24 Pre-programmed functions. Program via integrated LED screen

For Windows, Mac, Chrome & Android with USB for the required Receiver (Available Separately)

Mounting Optional: Use Velcro or Adhesive with Universal Mounting Plate and a Mounting Arm

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## Choosing a Movement for your Switch Access

**Physical considerations** – What movements can the user make? Can they perform more than one reliable movement? How fast can they make that movement? Are they able to reach across a range of areas? Can they judge the position of the switch? Can they coordinate their hand and eye movements? Is the prognosis of their abilities expected to change?



**Repeatability** – A switch user will have to make a number of switch presses, which may take considerable effort. Make sure the movement is comfortable to repeat and not overly tiring. The aim of using a switch is ease of access to their desired activities. Ensure that the user is not made to struggle to use a switch in order to exercise an arm!

**Outcome** – Remember that there may be easier ways of doing something rather than struggling to use a switch – if a repeated, controlled movement is very tiring or difficult for the user, there may be easier options.

**Access to other activities** – The switch position should not obscure the task, and should not get in the way of other daily activities. The user should be able to operate the switch and see the activity easily – remember that it can take some time to transfer their attention from the switch to the task. If this takes too long they may miss the activity or the response.

**Ease of use** – A good switch system should be one that is secure, easy to set up and comfortable for the user – it may need to be mounted to be reached.

And finally, if the user doesn't like the idea of using a specific movement or body part to operate a switch, this decision should be respected.

### USB Switch

This is a powerful switch which does not require an additional interface box - it plugs directly into your PC or tablet's USB port. It also has supportive features including Acceptance Delay, Ignore Repeats, Maximum Press Time etc. A low profile, angled towards the user makes it very accessible.



120g Activation Force  
7.5cm Diameter  
Auditory & Tactile Click  
Wired USB or Mini USB Connection

2 Additional Switches can be connected  
For Windows, Mac, Chrome & Android with a USB  
Please specify USB or mini USB cable

Mounting Optional: Perspex Mounting Plate OR  
Use Velcro with Universal Mounting Plate and a  
Mounting Arm

24 Pre-programmed functions for mouse  
keyboard, tablet & gamepad. Program via  
integral LED screen

### Specs Switch

This compact switch is provided with alternative bases, including one that allows the switch to easily be strapped to an arm, leg, hand, headrest etc. A 60cm strap is included. Small, easy to position and a great switch for any access kit.



100g Activation Force  
3.5cm Diameter  
Auditory & Tactile Click  
Available in Red, Blue,  
Green, Yellow or Black

Connection: 3.5mm Mono Plug

Requires a compatible Switch Interface for  
Windows, Mac iOS, Chrome or Android  
Available Separately

Mounting Optional: Use Velcro or Adhesive with  
Universal Mounting Plate and a Mounting Arm  
Includes wide flange base, space saving flush  
base and strap base

### Smoothie Switch

This switch has a low profile surface and is angled towards the user to make it really easy for those with limited movement to press. It requires minimal force to activate. Also available in a wireless version - See the SimplyWorks Switch on pg 86.



Activation Force 90g on sides  
120g in middle  
7.5cm or 12.5cm Diameter  
Option

Auditory & Tactile Click  
Available in Red, Blue, Green  
Yellow

Connection: 3.5mm Mono Plug

Requires a compatible Switch Interface for  
Windows, Mac iOS, Chrome or Android  
Available Separately

Mounting Optional: Use Velcro or Adhesive with  
Universal Mounting Plate and a Mounting Arm

### Plate Switch

A discreet, small, very thin switch activated with a light touch on the coloured circle. This is ideal for people who have difficulty lifting a hand or finger but could slide it onto the switch area. The surface is sealed to prevent moisture damage. Includes five multi-coloured stickers.



34g Activation Force  
Large 11.5 x 15cm  
Small 6 x 10cm  
Mini 5 x 5cm

No Auditory or Tactile  
feedback - Good for less  
distraction

Connection: 3.5mm Mono Plug

Requires a compatible Switch Interface for  
Windows, Mac iOS, Chrome or Android  
Available Separately

Mounting Optional: Use Velcro or Adhesive with  
Universal Mounting Plate and a Mounting Arm

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## Which Switch should I use?

When considering which switch to use, think about the visual, physical and sensory needs of the user.



**Size** - A large switch can be easier to target, but will take up more space and be more obtrusive. A very small switch may be easier to position and may suit where a single finger can be used.

**Feel and sound** - For most users, the feedback offered by a switch that moves and clicks when it is pressed is an advantage, but for some this can be a distraction from the intended activity! In this case a “quiet” switch may be better as it will distract the user less - but there will also be less tactile feedback.

**Operating area** - It is usually desirable that a switch operates consistently no matter where on its surface it is pressed, so the user is always successful. Some switches activate more easily at the edges, and require a firmer press in the middle. Some switches are made in the form of a hinge, so that a body part may rest on the hinge, and the activation only happens when the hinge is pressed in one direction (this is common in foot switches).

**Colour** - This can make a switch appealing and help users with a visual problem if it is placed on a contrasting colour surface. Different colours may help a person using multiple switches. Pictures or symbols on a switch can be useful to reinforce or explain the action they will perform.

### Jelly Bean Twist

Super convenient and flexible, this versatile switch is provided with four different colour switch tops, and a clear plastic cap to hold your symbols or switch labels.



71g Activation Force  
6.5cm diameter  
Auditory & Tactile Click  
Red, Blue, Green & Yellow Tops Included

Connection: 3.5mm Mono Plug

Requires a compatible Switch Interface for Windows, Mac iOS, Chrome or Android Available Separately

Mounting Optional: Use Velcro or Adhesive with a Universal Mounting Plate and a Mounting Arm

### Big Red Twist

Just like the Jelly Bean, this larger version is provided with four different colour switch tops, and a clear plastic cap to hold your symbols or switch labels.



85g Activation Force  
12.5cm diameter  
Auditory & Tactile Click  
Red, Blue, Green & Yellow Tops Included

Connection: 3.5mm Mono Plug

Requires a compatible Switch Interface for Windows, Mac iOS, Chrome or Android Available Separately

Mounting Optional: Use Velcro or Adhesive with a Universal Mounting Plate and a Mounting Arm

### Buddy Button

The reliable, durable, colourful, single switch, activated by pressing anywhere on the top surface. All Buddy Buttons come with an adhesive circular rubber foam base to prevent slipping.



100g Activation Force  
6.35cm diameter  
Auditory & Tactile Click  
Available in Red, Blue Green, Yellow or Black

Connection: 3.5mm Mono Plug

Requires a compatible Switch Interface for Windows, Mac iOS, Chrome or Android Available Separately

Mounting Optional: Use Velcro or Adhesive with a Universal Mounting Plate and a Mounting Arm. Has two threaded inserts on the bottom of the switch to allow for secure mounting

### Big Buddy Button

With a large surface for easy access, this durable, colourful, single switch is activated by pressing anywhere on the top surface. Comes with an adhesive circular rubber foam base to prevent slipping.



150g Activation Force  
11.5cm diameter  
Auditory & Tactile Click  
Available in Red, Blue Green, Yellow or Black

Connection: 3.5mm Mono Plug

Requires a compatible Switch Interface for Windows, Mac iOS, Chrome or Android Available Separately

Mounting Optional: Use Velcro or Adhesive with a Universal Mounting Plate and a Mounting Arm. Has two threaded inserts on the bottom of the switch to allow for secure mounting

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## The Stages of Switch Use

**Cause and Effect** – Being aware that they can cause an action/response by using the switch is the first step. For some, this will take a lot of practice & repetition.

**Switch Timing** – Being able to press a switch at the right time is a big part of switch operation. It requires motor and cognitive skills to operate the switch and understand the task.

**Choosing** – Selecting the required item through a process of scanning, either with one or two switches enables access to a wider range of material for curriculum or computer access.



### Pillow Switch

A smooth and soft foam surface, with faux suede cover, makes this switch suitable for activation by any part of the body which requires a softer touch, such as the head, elbow, cheek etc. Also comfortable on the hand for those with strong movements. Easily fastens to a pillow or wheelchair cushion with the integrated safety pin and Velcro.



180g Activation Force  
8cm Diameter  
Auditory & Tactile Click  
Connection: 3.5mm Mono Plug

Requires a compatible Switch Interface for Windows, Mac, iOS, Chrome or Android - Available Separately  
Mounting Optional: Use Velcro or Adhesive with a Universal Mounting Plate and a Mounting Arm

### Ping Pong Switch

This innovative switch is light in action and ideal for individuals with minimal movement. It is supplied with a versatile gooseneck mounting system which consists of an arm and clamp so it is extremely easy to position. Ideal for use as a head or chin switch.



Approx. 65g Activation Force  
3.5mm activation area  
Auditory & Tactile Click  
Connection: 3.5mm Mono Plug

Requires a compatible Switch Interface for Windows, Mac, iOS, Chrome or Android - Available Separately  
Flexible Gooseneck Mount with SuperClamp Included for attaching to round tubes or flat surfaces

### Chin Switch

Activate this convenient switch by simply moving your head. The Chin Switch can be positioned anywhere around the neck with plastic tubing that can be cut to fit, just like a custom necklace. Multiple Chin Switches can be positioned around the same tube for users who need several access points.



110g Activation Force  
2 x 7cm diameter  
Auditory & Tactile Click  
Connection: 3.5mm Mono Plug

Requires a compatible Switch Interface for Windows, Mac, iOS, Chrome or Android Available Separately  
Mounted as a necklace worn by the user

### Imperium Sip & Puff Switch

This switch provides two separate switch actions, one with a 'sip' and one with a 'puff' of air from the mouth. It includes a flexible gooseneck mount and mounting clamp for attachment to a table or wheelchair.



Activated by light breath from mouth  
13.2 x 8.5 x 4.5cm Diameter

Connection: 3.5mm Stereo Plug. Requires Swifty switch interface or Serial to Dual Mono Splitter Available Separately

For Windows, Mac, Android and iOS with a compatible Receiver - Available Separately  
Gooseneck Mount with SuperClamp Included  
For health reasons, Imperium Sip and Puff Switch can not be returned once opened

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## How to be Successful with Switches



- **Motivation** - This is key when first teaching switch use. Make a note of anything that triggers a positive response: a song, certain sensory room equipment, a favourite toy etc. The user is more likely to engage if they enjoy the response. Remember to ask family and other team members about their observations too, and base your learning experiences on these favourites.
- **Cause and Effect** - Is the user definitely aware that pressing the switch is actually causing something to happen? Do they appear to anticipate or enjoy the response? Do they seek to repeat it? Careful observation can help to establish whether or not they have an understanding of 'cause and effect'. Understanding and awareness of that is a basic first step towards successful switch use.
- **Focus on the activity** - Remember to say "let's get more music" rather than "press the switch." It may take many repetitions of the activity before new skills are acquired. Try to have a relaxed and fun environment.
- **Encouragement and patience** - When the activity stops, pause and do nothing for a while, and observe the user's response. You may need to allow a long time to process the instructions and response.
- **Switch Type & Position** - Make sure the user is comfortable, able to make a reliable movement, and that the switch is placed within comfortable reach of that movement, including possibly being mounted in a secure way.

### Dome and Disk Switch

Just the lightest touch required anywhere on this switch - and the cool dome shape is nice to rest the hand on too!



150g Activation Force  
Dome: 9 x 17.5cm  
Disc: 2.5 x 17.5cm  
Auditory & Tactile Click

Available in Red, Blue, Green, Yellow or Black

Connection: 3.5mm Mono Plug - Requires a compatible Switch Interface for Windows, Mac iOS, Chrome or Android - available separately

Mounting: Optional - use Velcro or Adhesive with a Universal Mounting Plate and a Mounting Arm

### Vibe Light Switch

Vibration and visual feedback, in an ergonomic design. This switch has optional latch-on, timer function and blinking features. Perfect for use in a dark Sensory Room!



80g Activation Force  
Dimensions: 11.2 x 3.8cm  
Tactile & Visual Click

Timed activation from 5 seconds to 2 minutes

Connection: 3.5mm Mono Plug - Requires a compatible Switch Interface for Windows, Mac iOS, Chrome or Android - available separately

Mounting: Optional - use Vibe Light Mounting Plate and a Mounting Arm

### Candy Corn /BIG Candy Switch

No pressure required! These proximity sensor switches activate with any movement near to the surface, or the very slightest touch.



0g Activation Force  
Activation Surface  
4.7cm at widest point  
or 9cm in BIG Candy  
Auditory Beep & Visual Light  
Activate within 1cm of Candy,  
or 2.5cm of BIG Candy surface

Three small orange LED's in corners light up for visual feedback

Connection: 3.5mm Mono Plug - Requires a compatible Switch Interface for Windows, Mac iOS, Chrome or Android - available separately

Mounting: Optional - has a magnetic back, or use Velcro or Adhesive with a Small Round Plate and a Mounting Arm (Universal Mounting Kit or Buddy Button Plate)

### SCAT-IR Switch

Any movement - eye blink, eyebrow raise, cheek or finger - can interrupt the Infrared beam, creating a click. Easy to position and very responsive.



0g Activation Force  
Dimensions: 10.2 x 10.3 x 3.2cm  
Gooseneck 38cm  
Auditory Beep on Activation (optional)

Self-Calibrating to accept either large or small movements

Connection: 3.5mm Mono Plug - Requires a compatible Switch Interface for Windows, Mac iOS, Chrome or Android - available separately

Mounting: Flexible Gooseneck with a SuperClamp, and a Glasses Frame mount included

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## Switch Toys



**Switch Toys** are a motivating and fun way to teach the function of a switch. Our toys are on pg 102 - 104.



They also provide a way for children who may not be able to play other games very easily, to have an independent way of having some fun.

You can use a toy to include a child in your classroom too! At circle time or show-and-tell, allow your switch user to operate their toy and show classmates what they can do!

## Pal Pad Switch

This ultra flat switch, only 3mm thick, is useful for those with difficulty raising their hand or finger onto the switch. Very light pressure will activate the Pal Pad switch and they can be operated with the slightest touch from above or at a shallow angle.



34g Activation Force  
Large 11.5 x 15cm; Small 6 x 10cm; Mini 5 x 5cm  
No Auditory or Tactile Feedback - Useful for less distraction

Available in Red, Blue, Green or Yellow

Connection: 3.5mm Mono Plug

Requires a compatible Switch Interface for Windows, Mac, iOS, Chrome or Android Available Separately

Mounting Optional: Use Velcro or Adhesive with a Universal Mounting Plate and a Mounting Arm

## Wobble Switch Kit

The wand of this switch can be activated with a swiping action in any direction. Especially useful for those with poor motor control, who may not be able to lift and release their hands off traditional switches, or return to a fixed position. Includes a mounting clamp and gooseneck arm for easy optimal positioning.



90g Activation Force  
7.5 x 2.5 x 2.6cm Base  
10cm Activation Wand  
Auditory & Tactile Click

Connection: 3.5mm Mono Plug

Requires a compatible Switch Interface for Windows, Mac, iOS Chrome or Android Available Separately

**Good Value:** Mounting Clamp & Arm Included

## Sento Puff Switch MultiPurpose

The Sento is the only hygienic puff switch which requires absolutely no contact with the user's mouth. A simple puff of breath activates the click and can be used to control any switch accessible software or interface. Use it for environment control, or with eye tracking, or to call for assistance... and more!



Breath activated

6.3 x 3.8 x 1.3cm

Arm length 25cm

Weight 45g Cable length 18cm

Auditory and visual feedback on select and low battery warning

Connection: 3.5mm Mono Plug

Replaceable Battery - Life up to 1.5years

Threaded camera Mounting compatible with our Magic Arm

\*Not the same as Sento for QuhaZono

## Ribbon Switch

The flexible, bendable switch you can activate with a swipe in either direction. It is soft to the touch and moisture resistant.



110g Activation Force

10.16 x 0.6cm

Tactile Feedback on bend

Available in Red only

Connection: 3.5mm Mono Plug

Requires a compatible Switch Interface for Windows, Mac, iOS, Chrome or Android - Available Separately



Requires a Ribbon Switch Mounting Plate & a Mounting Arm - Available Separately

## Mini Joystick Switch

Five switches in one! Four switches are activated by moving the joystick in four directions; the fifth is activated by pressing down. Two tips are included: a flexible rubber and a hard plastic option. It can be used for communication aids, wheelchair or environmental control. Note: This is not a standard computer joystick but a switch allowing multiple different actions.



120g Activation Force on Joystick; 200g Downward Push

3cm Diameter x 12 cm Wand

Auditory and Tactile Feedback

Connection: 9-Pin D Female; Requires a compatible Switch Interface for Windows Mac, Chrome or Android (9-Pin to USB Adapter or Hitch Interface) Available Separately



Requires Grasp/Mini Joystick Mounting Plate with a Mounting arm. Good for hand or chin operation

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Don't miss these sections for switch accessible resources...

**Talking Switches** – Participation and fun are encouraged with our recordable talking switches on page 67 - 70

**Switch Mounting** – Mounting can make all the difference! Make sure to see our switch mounts on page 45 - 47

**Switch Toys** – Find just the right motivating toy, all conveniently pre-adapted on page 102- 104

**Sensory Rooms** – Using a switch to create magical effects in a darkened room is a powerful experience. Find out more on page 105

**Games & Computer Control** – Switch skills can be developed through a range of software titles that help to teach cause and effect, turn taking, using multiple switches and the timing used in switch scanning. Full computer access is possible through switches and appropriate software, such as Communicator 5 or Grid 3 on pages 56 and 53



## Finger Switch

This switch has a small, sensitive activation area which wraps around the user's finger. It is ideal for people with minimal movement.



75g Activation Force  
Activation Area 1cm square

Unobtrusive with no Auditory or Tactile Click

Supplied with 1.5m cable to connect to a computer or switch adapted device

Connection: 3.5mm Mono Plug

Requires a compatible Switch Interface for Windows, Mac iOS, Chrome or Android - Available Separately

## String Switch

Ideal for people with limited finger strength and mobility, this switch is activated with a light pull on the string, which can be hooked around a finger.



43g Activation Force  
10cm String Loop

Auditory & Tactile Click

Connection: 3.5mm Mono Plug

Requires a compatible Switch Interface for Windows, Mac iOS, Chrome or Android - Available Separately

Mounting Optional: Use Velcro or Adhesive with a Universal Mounting Plate and a Mounting Arm

## Grasp Switch

Activate this tube shaped switch with a firm squeeze or pinch. Hold for longer than 2 seconds to activate a latch-on feature, such as for 'drag'.



300g Activation Force  
3.55cm Diameter

Unobtrusive with no Auditory or Tactile Click

Connection: 3.5mm Mono Plug

Requires a compatible Switch Interface for Windows, Mac, iOS Chrome or Android - Available Separately

Mounting Optional: Use Grasp/Mini Joystick Mounting Plate with a Mounting Arm



## Microlight Switch

One of our lightest switches, perfect fingertip size, requires just a tiny press to activate. Useful for people with limited strength or movement.



11.3g Activation Force  
Dimensions: 4.5 x 1.3cm

Auditory & Tactile Click

Includes Multi-Colour Stickers to help differentiate between switches

Connection: 3.5mm Mono Plug - Requires a compatible Switch Interface for Windows, Mac iOS, Chrome or Android - Available Separately

Mounting Optional: Use Microlight Mounting Plate with a Mounting Arm



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## Switch Access & Sensory Input

### The Senses

For people with complex or multiple sensory impairments, it may not be possible to SEE the effect or HEAR the effect of pressing a switch. For them, it can be really valuable to provide a TACTILE or OLFACTORY response to a switch press. Have a look at our Sensory Products from pg 107 for switch adapted sensory resources like these:

**The Switch Adapted Vibration Tube** gives a strong vibration when a switch is pressed. This can be placed on the person's body and can give a deep physical response to teach cause and effect, or to provide a way for the user to relax or stimulate themselves. See pg 126



**The Switch Adapted Aroma Fan** can be used with any essential oils of your choice. The internal fan blows gently when a switch is pressed, sending a light, scented breeze towards the user. See pg 130

### Foot Switch



The Foot Switch is designed as a to be rested on the floor or foot rest of a wheelchair. You can rest the activating foot on the switch between activations. Pressing down on the hinged forward surface activates the switch.

Activation Force: 1.5kg

Dimensions 7 x 7.6 x 3.8cm

Auditory & Tactile Click

Connection: 3.5mm Mono Plug

Requires a compatible Switch Interface for Windows, Mac, iOS, Chrome or Android Available Separately

Mounting Optional: Use Adhesive or a Universal Mounting Plate and Mounting Arm

### Dual Foot Switch



The two pedals perform left and right mouse clicks. When combined with cursor control (via head or eye movement etc) it provides completely hands free computer control. It can be configured to perform any custom keyboard action or key combination. The outer pedals may be adjusted inward to accommodate smaller feet.

Activation Force: Adjustable from 1.8 to 2.7kg

Dimensions 16.5 x 17.7 x 3.1cm

Auditory & Tactile Click

Connection: USB

For Windows or Mac - Requires Mac software - Available Separately

Mounting Optional: Use Adhesive or a Universal Mounting Plate and Mounting Arm

### SmartNav Foot Switch



This switch is only for use with the SmartNav 4 AT head mouse, a hands-free mouse alternative, see pg 84, and provides cursor control & all clicks. The switch also offers custom functions such as pausing the cursor, centering, or activating scrolling mode.

Activation Force: Adjustable from 1.8 to 2.7kg

Dimensions 6.6 x 8.8 x 2.5cm

Auditory & Tactile Click

Connects to SmartNav AT Head Mouse Only - Available Separately

For Windows or Mac - Requires Mac software - Available Separately

Mounting Optional: Use the self-adhesive velcro tab provided to anchor the pedal to the floor, or with a Universal Mounting Plate and Mounting Arm

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## Switch Mounting

Positioning makes all the difference between struggling to reach a switch, or successful use. You can mount switches onto tables or wheelchairs, onto flat surfaces or round poles, within easy reach of any body part that will be activating the switch. Please refer to our Mounting section on page 39 to see all the options available to help you find that perfect position for efficiency and comfort.

Most switches have a compatible Mounting Plate, which attaches to several of our arms. Simply connect the switch to the plate, and the plate to the arm.



Chat to us for advice!

## Industrial Velcro

This very strong plastic velcro is ideal for securing switches, joysticks, keyboards, etc. and provides support for better accuracy when using devices. Snap-in-place installation replaces screws and nails. Cut it to length & attach the self adhesive strip to your device. The adhesive bonds to most plastics, powder coated paints and other objects with little or no surface preparation.



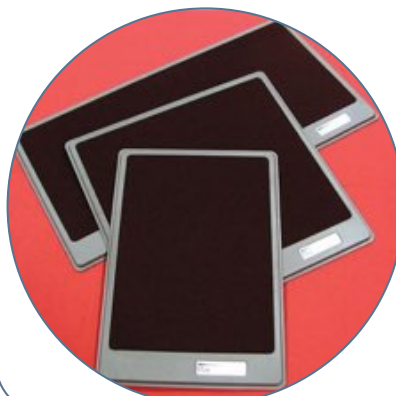
An essential tool for your assessment or classroom kit.

Sold per meter - please specify length.



## Device Trays

Cushioned for comfort, a Device Tray holds switches or switch mounts, joysticks or tracker balls firmly in almost any position. Ideal for use on a lap or table to prevent slipping, or in assessment situations where a wide variety of positions need to be tried. The soft velcro receptive material is comfortable & means that switches can be secured directly to the tray with self adhesive velcro dots.



Three sizes available

Large: 54 x 29cm

Medium: 35 x 35cm

Small: 24 x 36 cm

This size is ideal as a non-slip, non-scratch area for your iPad too

## Grip Switch Mount

Ideal for those with limited arm or hand movement, or difficulty bringing/returning their hand into position to activate the switch, this arm-worn mount ensures that your switch is always in reach.



Fully adjustable, comfortable arm brace

Available for left or right handed use

Size Small or Large available

Switch not included

Ideal for iSwitch, Smoothie (smaller 75mm version) or USB Switch sizes

Switch not included



## Angled Switch Mounts

Many switch users have greater control if their switch is placed at an angle. Each mount enables the switch to be secured in two positions - sloping or right angle. A velcro hook dot fixing pack for one switch is included. Used with a Device Tray (above), these mounts offer a helpful variety of positioning options and increase successful switch use.

Three sizes available - Sloping surface dimensions:

Large: 15 x 16cm

Suitable for Big Red switches or similar or a BIGmac Communicator

Medium: 8 x 9cm

Suitable for Buddy Button switches or similar

Small: 6.5 x 7cm

Suitable for Specs switch or any small switch



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## How it works: Connecting Your Switches...

### ...To your computer, tablet or iPad

Most switches require a 'switch interface' to connect to your computer. This device plugs into a USB port of your computer, and the switches are plugged into it. When you press a switch, the interface tells the computer that a key or mouse command is being pressed. There are switch interfaces for all operating systems: Windows, iOS and Android.



Wired / Wireless Switches

JoyCable 3



SimplyWorks Receive 2

SimplyWorks Receive Micro



### ...To Toys

Many toys have been specially adapted to work with switches. These toys will have a small cable protruding somewhere on the toy, and the switch plugs directly into this cable. You can also easily adapt your own battery-operated toys to work with a switch. See page 101 for instructions.



Bluetooth switches can connect wirelessly with your tablet without an additional interface.



### ...To Appliances

Any electrical appliance with a simple on/off function can be operated by a switch. A fan, heater, radio, blender – all these can be connected to an Energise (pg 101) or a Participation Box (pg 99) which allows the electrical signal to reach the appliance only when the switch is activated.

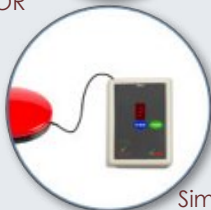
### ...To Remote Toys

If you'd like to control a toy from further away, or a toy that moves around, you may want a remote control switch. A SimplyWorks Switch, or any normal wired switch connected to a SimplyWorks Send, can do this when paired with a SimplyWorks Control.

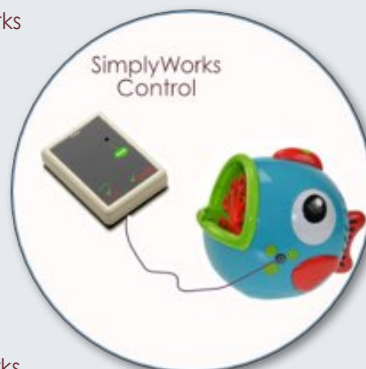


SimplyWorks Switch

OR



SimplyWorks Send



Participation Box



SimplyWorks Control / Control Pro



Mini Beamer & Transmitter

SimplyWorks Energise

### Advanced Controls

You can have sophisticated control of what happens to a toy or appliance when a switch is pressed. Direct Mode only activates while the switch is pressed; Latched Mode will stay on when the switch is activated, until it is pressed again; Timed Mode will keep the toy or appliance activated for a specified duration. These functions are available with a SimplyWorks Energise for controlling appliances, or for toy control, use a SimplyWorks Control, Control Lite, Contro Pro or Mini Beamer & Receiver. See page 98 - 101 for details.

# switch access technology

## Inclusive MultiSwitch 2

### Easy to set up & full mouse control possible

This is an intelligent switch interface that detects the program and automatically sets up the switches for you. Create your own switch profiles with mouse clicks, key presses or application actions (such as print or save) to access non-switch software. Can also be used to enable switch access to mouse movement, with four built-in cursor speed settings.



Dimensions: 12.5 x 6.3 x 2.4cm

Plug & Play USB connection

For Windows (XP to 8.1) and Mac (10.6 to 10.9)

Supplied with programmable software - can perform a variety of commands from keyboard to mouse control, save, print etc

Connect up to 6 switches - 3.5mm Mono Plug

## Inclusive Simple Switch Box

### Works directly with Inclusive games

This is a simple, affordable way to connect up to two switches to a computer to access Inclusive's range of switch software. Easy to use and no software to install - simply connect to a USB port on your computer, plug in one or two switches and you are ready to use programs, such as the SwitchIt! and Chooset! series.



Dimensions: 4.7 x 3.6 x 1.2cm

Plug & Play USB connection

For Windows (XP to 8.1) and Mac (10.6 to 10.9)

The two switches can perform only Space & Enter so will work with any software using those keys

Connect up to 2 switches - 3.5mm Mono Plug

## JoyCable 3

### The power to control any software

The JoyCable provides a quick and easy way to plug switches into a computer. The JoyCable plugs into the USB port of your computer, and the switches plug into the box - easy! You can connect one or two switches. Switch Driver 6 software is included to enable customised control of programs that do not directly support switch access.



**Smartbox Wireless Switch Transmitter\***  
now also available

Transmitter connects to switches

Receiver connects to computer

USB 2.0 connection

For Windows only

Will perform any function through Switch Driver software included

No drivers needed for use with Grid 3 software

Connect 1 or 2 switches  
3.5mm Mono Plug

\*Ideal for use with the Grid Pad communication devices as the Receiver is built into the Backbox.

## Pretorian Simple Switch Box

### Easy switch access to Windows or Mac

The Simple Switch Interface allows up to two switches to be connected to your computer. It requires no software setup and provides space and enter or left and right click to suit most requirements. It is compatible with all PC and Mac platforms fitted with a USB socket.



Dimensions: 9 x 6.5 x 2cm

Plug & Play USB connection

For Windows, Mac, Chrome & Android with USB

The two switches can perform Space & Enter or Left & Right Click

Connect up to 2 switches - 3.5mm Mono Plug

NOTE: Cannot be connected to a PS2 socket even with an adaptor plug - Must be a USB connection

# switch access technology

## Hitch 2.0 Switch Interface

### Easy 5 switch control with commands built in..

Hitch 2.0 is more than just an easy-to-use switch interface for up to 5 switches. Includes a Mouse Control Mode to allow control of the mouse cursor with a joystick or multiple switches. No software is required - the commands are built in to each level on the device.

Easily change which commands the switches should perform, by changing levels with a single push of a button on an easy to use interface with bright indicator lights to show what has been chosen.

Includes pre-programmed functions for easy computer control, or you can record up to four keystrokes of your choice for a switch click.



### Pre-stored commands:

**Lime Level:** Mouse: Up, Down, Left, Right, Left-Click

**Green Level:** Space, Enter, Tab, Escape, Backspace

**Orange Level:** Arrow Keys: Up, Down, Left, Right, Enter

**Blue Level:** Programmable switch functions

Dimensions: 10 x 6 x 2cm

USB connection to PC

For Windows, Mac, Chrome & Android (and iPad with a USB-Lightning adapter)

Offers full mouse control through one or multiple switches

Five switch ports, 3.5mm Mono Plug and a 9 Pin D connection for joystick use

Ideal for use with the Mini Joystick With Push which offers 5 switches in one unit



## SimplyWorks Receive 2 / Receive Micro

### Wireless computer or tablet control, for inclusive whiteboard participation, or improved physical comfort

The SimplyWorks Receivers form the hub of this remote control, inclusive, computer access system.

They are plugged into a USB/micro USB port of your computer or tablet, then wirelessly connect with a SimplyWorks transmitting device, including Switches (pg 86), Joysticks & Rollerballs (pg 81) or Keyboards (pg 78).

Up to six transmitters can be paired with a Receive 2 or Micro, so a learner could have a wireless keyboard and joystick; or several learners could each use their own SimplyWorks devices, all contributing to the whiteboard lesson wirelessly, from anywhere in the classroom.

The Receive 2 is for use with Windows or Mac. Receive Micro is for use with Android tablets with a Micro USB port.



Receive 2 for Windows / Mac

OR



Receive Micro for Android

Dimensions: Receive Micro 9 x 6.5 x 2cm. Cable Length 67cm

Connect up to 6 devices  
10m Wireless range

Plug & Play USB connection

Connect wireless SimplyWorks switches; or use ordinary wired switches connected to a SimplyWorks Send - See pg 98

For Windows, Mac  
Chrome & Android  
\*For iPad option See pg 100

\*Additional 'camera' adapter cable required for Samsung Galaxy tablets for use with Receive 2

SimplyWorks Receive & Micro include CAPS and Drag Lock LED lights for easy identification when multiple users are using mouse and keyboard functions

The SimplyWorks Range of Joysticks, Rollerballs, Switches & Keyboards connect wirelessly to the Receiver.



# switch toys & controllers

## SimplyWorks Send

**Turns your ordinary, wired switches into wireless ones - great for toys & sensory rooms or computer access!**

This is a transmitter that turns your existing, wired switches into wireless ones. It is ideal for controlling switch adapted toys and devices from further away - perfect for toys that move around or for toys or appliances / devices placed around the room.

The Send can control one toy / device at a time. If you'd like to control more toys, use the Send 6 (below).

Simply plug your switch into the Send; connect your toy / computer / appliance to a compatible SimplyWorks receiver, pair the two, and remote control is enabled!



Dimensions: 9 x 6.5 x 2cm

1 Switch Port for 3.5mm Mono Plug switch

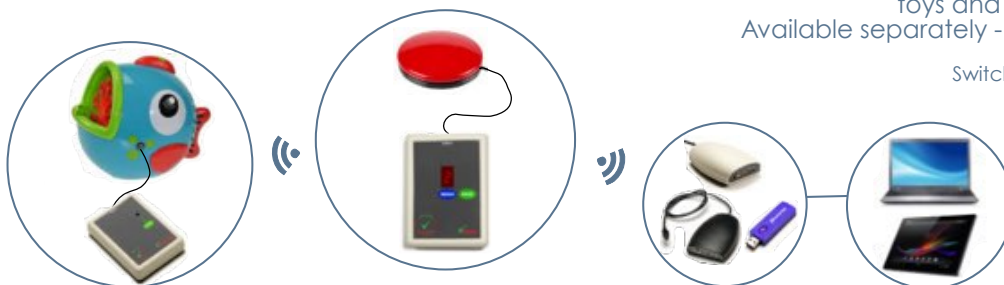
10m Wireless range

Integrated LED display to allow switch function (eg. left/right click/key) to be selected when used for computer access

Requires SimplyWorks Receiver to connect to computers & tablets  
Available separately - See pg 97

Requires compatible SimplyWorks Controller to connect to toys and appliances  
Available separately - See pg 100

Switch not included



The SimplyWorks Send wirelessly pairs with up to 6 **SimplyWorks Controls**, for remote control of toys - See pg 100

Allows a wired switch to remote control toys or computers

The SimplyWorks Send wirelessly pairs with a **SimplyWorks Receiver** to remote control your computer or tablet - See pg 97

## SimplyWorks Send 6

**Taking collaboration, play and inclusive classrooms to a new level... a 6 switch wireless transmitter**

This is a transmitter that turns your existing, wired switches into wireless ones.

It is useful for people who want to use multiple switches to control their computer or tablet, but not have the cables running to the laptop (for example, switches placed on a wheelchair). You can use up to six switches, each performing a different mouse click (eg. left, right, drag) or command.

The Send 6 is also ideal for collaborative play and turn taking with switch adapted toys or software - up to six learners could all play the same computer game or control various toys.



Dimensions: 13 x 6.5 x 2.5cm

6 Switch Ports for 3.5mm Mono Plug switches

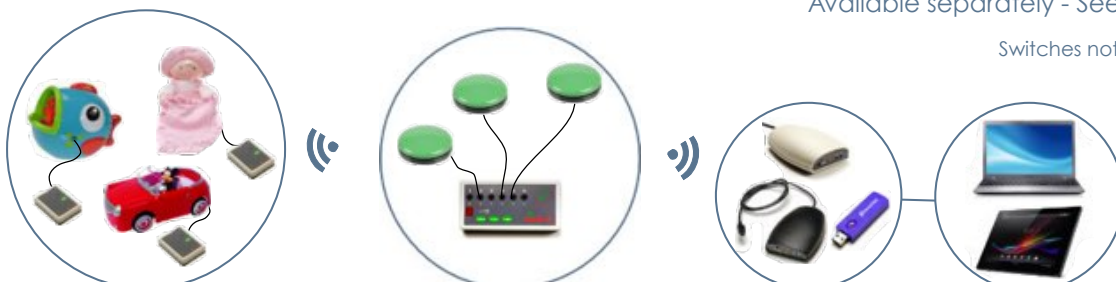
10m Wireless range

Integrated LED display to allow switch function (eg left/ right click/key) to be selected when used for computer access

Requires SimplyWorks Receiver to connect to computers & tablets  
Available separately - See pg 97

Requires SimplyWorks Controller to connect to toys and appliances  
Available separately - See pg 100

Switches not included



The SimplyWorks Send 6 wirelessly pairs with up to 6 **SimplyWorks Controls**, for remote control of toys - See pg 100

Connect up to 6 wired switches, of same or different types, to remote control toys or computers

The SimplyWorks Send 6 wirelessly pairs with a **SimplyWorks Receiver** to remote control your computer or tablet - See pg 97

# switch toys & controllers

## Mini Beamer Transmitter & Receiver

### Proximity switch & toy controller - all in one!

The slim, modern Mini Beamer does so much! Not only is it a remote toy controller (you connect the Receiver to your adapted toy, which is then wirelessly activated by the Transmitter) - but also a proximity switch. This means that it can be activated without even being touched. The user simply moves a finger or body part within 1cm of the surface, or presses lightly, to activate the toy. The Mini Beamer Receiver has a built-in LCD display for choosing your settings, and offers a choice of press options to make play more adaptable. It is ideal for operating switch controlled toys and devices with more flexibility. Also compatible with the original Jelly and Big Beamer Receivers.



Dimensions:  
2 x 6.7 x 4.7cm

9m Wireless range

Activated by a light touch or moving within 1cm of Transmitter; or connect any standard switch to the Transmitter



Wireless remote switch activation of your toys

Connect any switch adapted toy to the Receiver for Remote Control activation

Simple Click (activate while pressed), Latch On (stays on after the click until pressed again) Timed Minutes or Seconds (specify the duration)

Up to 8 Transmitters can pair with one Receiver - Great for teaching turn taking or collaborative play

## Participation Box

### Easy switch control of electrical appliances!

This device allows you to control any electrical appliance by means of a switch. Simply plug the Participation Box into the wall, then plug your appliance into the Box, and connect your switch to activate! Everybody can participate in switching on lights and controlling their environment, or have fun in activities like turning on/off the music, participating in baking (electric mixer), making smoothies (electric blender), blowing out candles with a hairdryer - the possibilities are endless. The different activation modes allow a device to stay on while pressed, or to stay on until pressed off again, or to only stay on for a specified time.



Connect a mains powered appliance to the Participation Box - 2 Pin plug required



Connect a switch to the Participation Box to activate!



Dimensions: 10.5 x 5.9 x 5.cm

3 different activation modes: Single Click; Timed (seconds and minutes) or Latched, where the device will stay on until the switch is pressed again

Flexible timed options available between 1 second and 5 minutes

## Toy Control Box

### Taking independent play to the next level - brilliant for choice making skill

This is a wonderful way of teaching concrete cause and effect, with tangible, fun, motivating consequences. Connect up to four switch adapted toys to the Toy Control Box and through the software supplied, allow the child to activate their choice from an on-screen picture interface. Choose from 1, 2, 3 or 4 on-screen buttons with an easily customisable layout and appearance, sounds on activation, time of activation etc. Can be used to teach any access method including scanning, eye tracking, or head mouse. Also compatible with The Grid 2 and 3.



USB Connection  
For Windows only

ToyBox software included

3 control methods  
Direct, Timed and Latched (On/Off)

Four 1.80 m toy cables included

4 switch outputs



Connect up to 4 adapted toys to the Toy Control Box with the cables provided, then connect the box to your computer



Includes easy software for customising the on-screen interface. Any input method, from switches to eye tracking can be used

# switch toys & controllers

## SimplyWorks Control Pro

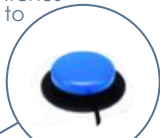
### Fun choices: Remote Control any two toys!

This device allows remote control of up to two toys simultaneously. It is perfect both for controlling toys that move around, or for making toys placed in different locations around the room accessible to a non-moving child.

It is light weight and small enough to be fastened to a toy, and offers flexible control of the toy's actions. Activation requires a SimplyWorks Switch (pg 86), or any standard switch connected to a SimplyWorks Send or Send 6 (pg 98).



Connect **wired** switches to Control Pro to activate



OR



Use a **SimplyWorks Wireless Switch** for remote activation



Dimensions: 8 x 11.5 x 2.5cm

10m Wireless range

Can be activated by up to 8 switches - great for turn taking with friends (3 SimplyWorks Switches and 1 standard switch per toy)

Connect switch toys to the Control Pro using the cable provided

Action Options: Direct Click (activate while pressed), Latch On (stays on after the click, until it is pressed again), Timed Activation (specify the duration) or Collaborative Modes, all set up via integrated LED control screen

Switches and toys not included

## SimplyWorks Control

### Remote Control any toy - with action options!

Like the SimplyWorks Control Lite, this box allows you to Remote Control any switch adapted toy, using a switch. This version allows more control options however: choose different activation modes (timed, latch on etc.)

It is great for activating moving toys, or toys placed around the room - a lovely way of including children who can't get to the toys they desire. Small enough to be fastened to most toys, simply plug your switch adapted toy into the Control, with the cable provided. Activation requires a SimplyWorks Switch (pg 86), or any standard switch connected to a SimplyWorks Send or Send 6 (pg 98).



Use a **SimplyWorks Wireless Switch** for remote activation



Dimensions: 6.5 x 9 x 2cm

10m Wireless range

Can be activated by up to 6 SimplyWorks switches - great for turn taking with friends

Connect switch toys to the Control Pro using the cable provided

Action Options: Direct Click (activate while pressed), Latch On (stays on after the click, until it is pressed again), Timed Activation (specify the duration) or Collaborative Modes, all set up via integrated LED control screen

Switches and toys not included

## SimplyWorks Control Lite

### Simple remote control of your switch adapted toys!

This clever little box allows you to Remote Control any toy using a switch! Perfect for activating moving toys, or toys placed around the room. Small enough to be fastened to most toys, simply plug your switch adapted toy into the Control Lite with the cable provided.

Activation requires a SimplyWorks Wireless Switch, or any standard switch connected to a SimplyWorks Send or Send 6 (pg 98), which wirelessly activate the Control Lite.



Use a **SimplyWorks Wireless Switch** for remote activation



## iControl for iPad

Dimensions: 6.5 x 9 x 2cm

10m Wireless range

Works with any SimplyWorks transmitter to control toys or other output devices

One cable for connecting Control Lite to an adapted toy included

No Action Options: simple click to activate function

Automatic power saving - no on/off required

Long battery life

Switches not included



**iControl lets you control toys through your iPad. Your iPad becomes a switch with the free app!**

# switch toys & controllers

## SimplyWorks Energise

### Switch control of electrical appliances for real life participation

The device allows you to control up to two electrical appliances, with either wired or wireless switches.

This is an excellent way of enabling inclusive participation in classroom activities, or providing switch control of sensory room equipment placed around the room.

It also provides environment control ability to switch users wanting to operate a their mains operated home appliances, such as a fan, heater or radio. Compatible with 2-pin plugs.



10m Wireless range

Independent control of two appliances

Simply plug one or two appliances into the SimplyWorks Energise, and the Energise into the wall

Use up to two standard switches to activate, or use wireless SimplyWorks switches for Remote Control of your appliances

Up to 8 switches can connect (3 wireless SimplyWorks Switches plus 1 standard switch per appliance) - great for teaching choices, collaboration and turn taking.

Single switch operation in Direct, Latched, or Timed modes. Two switch control in Cooperative and On/Off modes

Connect up to two mains appliances to the SimplyWorks Energise - 2 Pin plugs required

Connect **wired** switches to the Energise to activate, one for each appliance

OR

Connect SimplyWorks **wireless** switches for remote activation



## Batteries

Remember your batteries! We supply a range of batteries for our toys from page 102, our Sensory Room products on page 105 and our Communication Devices on page 60.



Available in sizes:  
AA  
C/D  
or 9V

## Battery Switch Adapters

Any battery operated toy with a simple on / off switch can be converted into a switch toy using one of these adapters. The adapter is inserted into the battery compartment of your toy, and a switch is connected to the adapter.



Available for battery sizes: AA, C/D or 9V

For instructions on adapting your own toys, see adjacent box

See the SimplyWorks Control products on pg 100 to achieve Remote Control of any toy

## How to Adapt Your Own Toys



1



Get a Battery Adapter which is the right size to fit your batteries - they are available in different sizes.

Insert the flat metal disk of the adapter between a battery and its terminal.

2



Choose a switch that meets the needs of the user, and plug it into the 3mm jack of the Battery Adapter.

3



Ensure that the toy is switched on.

When the switch is pressed, the Battery Adapter allows the power to reach the toy's batteries, and it will turn on.

## switch toys & controllers

### Olaf the Snowman - from Frozen

Sing along with Olaf from Frozen or listen to him tell stories.

Press one switch and he sings the full "In Summer" song and moves his mouth and body to the rhythm of the music; press the second switch and he tells eight different stories.

Use two switches (not included) or press Olaf's buttons.

Height: 38 cm.  
3 x AA batteries included.



### Inflatable Giant Minion

A jumbo, radio control, inflatable Minion! Kevin is adapted for use with up to four switches. Share control by using switches and the handset controller at the same time. Enjoy built-in sound effects and twelve of Kevin's famous sayings.

Deflates and inflates to 68cm.  
4 x AA and 1 x PP3 9 volt battery included.



### Storidoo Story Teller

Storidoo is a magical and engaging storytelling toy. Get creative and make up your own stories while interacting with this lovely little colourful creature! Use three standard 3.5mm switches (not included) or press Storidoo's buttons on his nose and feet to interact or turn him on and off. Allows up to 50 stories to be created and 20 stories to be saved and listened to again and again. Step by step guidance to create own stories; three choices along the way to create a three minute story.

Height: 8.5 cm. 3 x AAA batteries included.



### Dance & Move BeatBo

Dance and Move BeatBo is a perfect playtime pal for singing, dancing, moving and grooving! Use up to three switches to activate his three modes: Dance and Move, Learning and Games and Customised Sing-along. Use three standard switches (not included) or press BeatBo's buttons on his feet to turn him on and off. Includes 40+ learning songs, tunes and phrases. Introduces letters, colours, counting, music, cause and effect plus much more. Large multi-coloured LED grid tummy and fun head bobbing action; watch his hips shake to the beat as his head bobs back and forth. He also has soft, squishy ears.

Height: 32 cm.  
4 x AA batteries included.



### Domino Train Set

Load the magazine full of dominoes and press the 3.5mm switch (not included) to make the train chug along. Sound its bell and stand all the dominoes behind it in a line - perfect for knocking down.

2 x AA batteries included.



### Poppy the Talking Troll

Princess Poppy, a much loved character from the popular Dreamworks film, is colourful, entertaining and engaging. Poppy is the heroic leader of the Trolls who lifts up everyone around her with positivity and the belief that with a song in your heart, you can do anything! Use a standard 3.5mm switch or press her belly to listen to her recognisable phrases from the film.

Height: 35.5cm (including hair).  
2 x AAA batteries included.



## switch toys & controllers

### Mickey Mouse Car

Such a classic. Have fun driving Mickey's car backwards and forwards. Makes a driving sound. Includes an adapted Remote Controller. Connect up to two standard switches to play with different functions.

Dimensions:  
25 x 21.5 x 22cm  
4 x AAA and  
1 x 9v Battery  
included.



### Tolo Train Set

Watch the train chug around the track whilst tooting its horn and flashing its light, when you press a switch connected to the adapted Remote Controller. An ideal cause and effect toy, with great auditory and visual feedback. Steady movement round an oval track makes it easy for children to keep it in view. This train set is chunky, colourful and tough. Can be used with toy control boxes to extend the play action options - see pg 100.

With Infrared Remote  
Dimensions:  
48 x 39cm Track; 23cm Train  
1 x PP3 and 3 x AA Batteries included.



### Wiggles the Snoring Pig

Wiggles is an adorable snoring animated plush pig that's always ready for a snooze! This sleepy farmyard friend snorts and snores when a switch is activated. He also says phrases to engage learners whilst talking in his sleep. Activating the switch a second time will stop the toy from playing. This toy is permanently adapted and requires one switch (not included).

Length: 36cm  
Requires three  
AA batteries  
(included).



### Penguin Race

An all-time favourite switch adapted toy. Penguins are hoisted up the ski lift ladder, then slide quickly down the winding slope before they do it all over again. Releasing the switch lets the penguins stop for a breather.

Dimensions:  
34 x 23 x 7.6cm  
1 x D Battery included.



### Freddie the Fish

Everyone loves bubbles and this switch adapted Freddy the Fish bubble machine makes them by the hundreds! Simply connect any standard switch to the socket and press to produce lots and lots of bubble fun! Two switch modes: latched (stays on) and momentary.

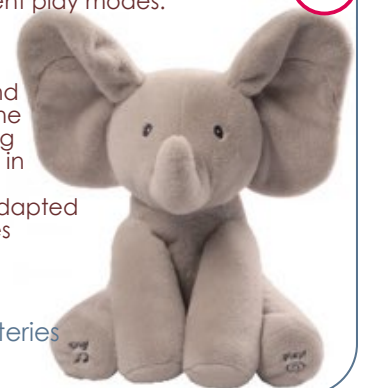
Dimensions:  
18.5 x 19 x 20.2cm  
6 x AAA Batteries included.



### Flappy the Elephant

Flappy is an adorable singing animated plush elephant with two different play modes. Activate the switch attached to the left foot to play an interactive game of peek-a-boo, and the switch attached to the right foot to hear the song "Do Your Ears Hang Low" in a cute child's voice. This toy is permanently adapted and requires two switches (switches not included)

Height: 30cm  
Requires three AA batteries  
(included).



### Spunky the ABC 123 Dog

Learn and sing along with Spunky the ABC 123 Singing Dog. Press switch one to make Spunky sing the 'ABC' alphabet. Press a second switch and Spunky sings '123' counting songs. Use two standard 3.5mm switches (not included) or press Spunky's feet to turn him on and off. He also says several fun phrases to engage play.

3 x AA batteries included.  
Height: 26cm



### All-Turn-It Spinner

#### Switch accessible randomisation & turn taking

The All-Turn-It Spinner enables switch activated random selections for choosing groups or playing games of chance like bingo / dice. It is a fun way to enable people with physical disabilities to participate in any game. Includes three re-usable inner and outer overlays with write on/wipe off surfaces and four coloured pens to allow creative ways to play that are ideal for your own situation. You can also attach your own words, photos etc.

Requires 2 x C Batteries (Not included).



# switch toys & controllers

## Johnny Tractor

Johnny the John Deere tractor has a soft brightly coloured body and big friendly eyes. Driving Johnny along is simple; connect two switches to the specially adapted Remote Control and press one for forwards and the other to change direction. With soft child-friendly design, flexible safety antenna and automatic shut-off, this is a great first switch adapted toy.



Dimensions: 14 x 9.5 x 11.5cm  
1 x 9 volt PP3 and 3 x AA Batteries included.

## Washing Machine

A realistic scaled down model of a Hotpoint washing machine. Ideal for role play activities. Complete with opening door, soap powder drawer, washing basket and soap powder carton. Hotpoint washing machine has a switch adapted wash function. Push buttons control fill, wash and spin options. Red on/off light, realistic water filling sound and turning drum.



Dimensions: 30 x 22 x 20cm  
3 x C Batteries included. Switch not included.

## Henry Hoover

A realistic scaled down model of a Henry vacuum cleaner in red and black with a switch adapted suction function. Ideal for role play activities. All accessories fit neatly inside, including nozzles and a small dustpan and brush. Cord reels in like the real thing. Debris collects in a removable drawer. Vacuum activates while the switch is pressed.



Approx 22cm tall x 20cm wide. 4 x C Batteries included. Switch not included.

## Mini Microwave

Specially adapted to allow switch operation, this toy microwave will have your kids enjoying playing house! Use the front panel controls or any switch to activate the realistic rotating turntable with interior light, noises and flashing coloured display. Food 'cooks' for 30 seconds, including a pause at 15 seconds. Comes with a selection of toy plastic food items.



Dimensions: 17 x 30 x 18cm  
3 x AA Batteries included. Switch not included.

## Kinetic

### Kinaesthetic learning - the most flexible learning aid around!

Turn any soft toy into a switch; **or** create a talking box with a different message on each side **or** turn a Tupperware into a water switch... the possibilities are endless with this clever device!

The Kinetic puts the fun back into learning. Essentially a very flexible, powerful switch that is based on movement, it contains a gyroscope so it can detect when it is tapped, or moved in any direction. The applications are numerous: you can insert it into any soft toy to turn that into a switch; place it inside a soft play cube and have a paired Simplyworks SmoothTalker (see pg 67) say different words/sounds on each turn of the cube; place it in a waterproof container and use in a hydrotherapy pool to turn the water surface into a switch - it is limited only by your imagination.

This version works with the SimplyWorks range of communicators, switch toys and mains appliance controllers, like the Energise (pg 100-101). **An iPad version of Kinetic is available, with a free app, so you can have an iPad play different sounds or actions (even take a photo etc.) when any soft toy is tapped....such fun!**



### Examples of how it could be used

**Dice** - Plays a message relevant to the face that's turned uppermost. Use with a soft play cube.

**Find-Me** - Gives a reward output for finding the correct face. Use with a soft play cube.

**Find-Me-Sequence** - Gives a reward output for each face requested, in turn. Use with a soft play cube.

**Dice-as-a-Switch** - Gives a switch output each time the dice is turned to a new face. Use with a soft play cube.

**Tap/Catch** - Gives a switch output each time it is tapped (or caught in a throw and catch situation).

**Tilt/Float** - Gives a switch output each time the unit is tilted beyond 30°. Can be used as a tilting switch either in a soft play cube or placed in a waterproof box to be used as a float switch in a hydrotherapy pool.

Put Kinetic in a box!



"Pig!"



Wireless operation either with SimplyWorks devices or Bluetooth (for iPad).