



Magic Room™

BROCHURE

Accessible multisensory communication environments for
learning, therapy, and play.

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Magic Room is a powerful system that enables educators to create and deliver vibrant and motivating learning experiences using the whole environment as a teaching resource.

Magic Room lessons are rich multisensory experiences that help to make learning more engaging, content more accessible and environments much more responsive!

Designed with educator and pupil interaction in mind, Magic Room has a wide variety of tools to help bring learning to life in fun and interactive ways. Turn the classroom into an inspiring aquarium, fantasy fairy tale forest or take a trip to the moon. The possibilities are endless, and educators can easily design their own accessible lessons to suit pupils learning needs.

” Magic Room is really opening up how the students can interact and participate in sessions even more throughout the day.

**Karen Panter – Teacher
Charlton Park Academy**



Bring lessons to life

Interactive Learning

Plan lessons to incorporate pupil interaction, emphasising communication, assistive technology, environmental control, and stunning multi-media content, to enable learners to develop communication and access skills throughout the day, as they explore the curriculum.



How it works

Magic Room activities run on a PC in the classroom/sensory room and receive inputs from people in the environment (speech, switch, eye gaze and more) which activate outputs in the environment (image, video, web, sensory equipment and more).

Educators create lesson content using magic room software and setup the inputs and outputs to interact and respond.





Learning Themes

Magic Room is supplied with a variety of learning themes that incorporate a mixture of stunning audio-visual content and accessible interactive activities for pupils to explore and control.

Communication

"Starfish"

Magic Room is a communication tool supporting speech and AAC – using a mic, say "Starfish" and a Starfish will appear, say "Lights Blue" and the lights will turn blue, it could not be simpler for the educator.

As well as being highly convenient for controlling the environment, voice control is very useful for pairing words to actions and images and helping to support pupils' language comprehension. Communication Symbols can be incorporated.



01 Ready-made

Magic Room ready-made themes include Aquarium, Farm, Galaxy, Forest, Safari, Aurora and many more all jam-packed with content and support for pupil interaction.

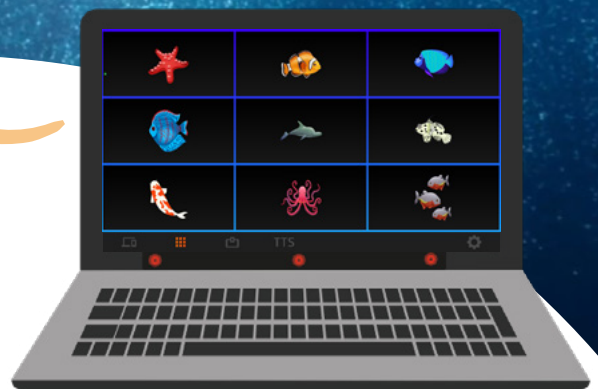
02 Custom

Magic Room content is fully customisable, allowing educators to setup their own lessons and activities. It is also possible to duplicate the ready-made themes and customise them.



Sensory Learners

For learners who experience the world at the sensory level, Magic Room provides variable intensity stimuli – allowing content to be optimised for individual sensory needs.



Sensory Stimuli

Stunning video scenes and video layers create immersive visual landscapes.



Interactive Music

Interactive music themes provide rich musical experiences supported by sound effects.



Control

Allows interaction and control of environmental fixtures, lights etc.



Layer Content

Layer content and build up visual scenes and sensory stories with stunning visual effects.

Assistive Technology



Magic Room can be thought of as an assistive technology learning platform providing unlimited opportunities for pupils to interact using any combination of assistive technology devices.

Inputs

Universal input system. However pupils interact, Magic Room will support them. All existing conventional switch inputs, keyboards and access peripherals are supported, as well as eye gaze devices, tablets, phones, speech, breath and more. Find something that is not supported, and we will add it!



Switches



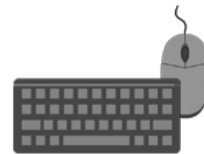
Game Controllers



Sounds



Speech



Keyboards



Eye Gaze

Magic Switch



Design your own input controllers

Create controllers and communication grids using Magic Switch Designer.

Magic Switch Designs are automatically synced to paired devices to ensure pupils always have the right content for the activity.



Outputs

Unlimited content possibilities. Magic Room can output a wide variety of stimuli and content helping to make experiences more accessible and inclusive for people with complex needs.



1-4 projectors/displays



Open VR



Sound



Vibration

Media Formats



Web Content



Sensory Equipment

Magic Room can control any equipment that uses the DMX control protocol: Bubble Tubes, LED Lighting, Fibre Optics and more. It is possible to add new equipment at any time.



Philips Hue

Magic Room supports Philips Hue compatible devices including lighting strips, power sockets and more. Add supported products at any time.

Magic Room Essentials for Inclusive Learning

Magic Room provides many technological conveniences to help educators create inclusive learning environments.

Magic Room is packed full of useful features to help bring learning to life and enable pupils to play an active role in exploring their environments. Here are some essential features that existing customers have enjoyed exploring with their learners.



Control Anything

Magic Room can control sensory equipment, lighting, sounds, videos, web content and pretty much anything you can throw at it.



Magic Switch

Design accessible controllers using Magic Switch and sync them to users iOS, Android and Windows devices over the WIFI network.



Voice Control

Everything in Magic Room can be controlled by voice using a Windows Mic or Magic Switch App.



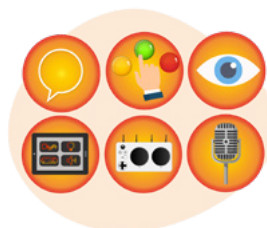
Interactive Objects

Scan QR Speech Commands and convert objects to Magic Room actions and events.



Eye Gaze Control

Magic Switch Windows app has native support for Tobii Eye Trackers, also supports switch scanning.



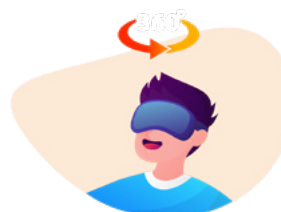
Accessible Inputs

Any switch that is compatible with Windows can be used with Magic Room, including XBOX Adaptive Controller.



YouTube

Magic Room supports YouTube content – simply paste a URL into Magic Room and see your video appear on 1-4 displays.



360 Video & VR

Load 360 videos or YouTube 360 videos and playback in a VR Headset, also view the video on the primary display as the headset rotates.



Sensory Stories

Bring stories to life with interactive content and actions, set up effects to respond to key words and more.



AAC

Create communication grids with symbols, text and TTS and sync to Magic Switch to support individual communication needs.



Web Browser

Display web content across 4 displays - works great with Google Maps street view when exploring different locations and cultures.



Share Content

Share Magic Room content between different Magic Room systems with import and export functionality.



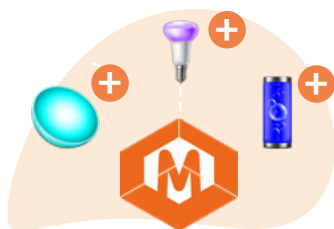
Media Resources

Upload images, videos, sounds, PDF files and use the content in your Magic Room lesson designs. Supports a wide range of media formats.



Interactive Music

Get creative with interactive music activities. Add sounds and create your own accessible music controllers.



Expandable

Extend Magic Room functionality by adding lighting and other products. Supports products compatible with Philips Hue and DMX .



Multiple Displays

Magic Room support up to 4 connected displays. Assign content to each display or stretch across all displays.

” So excited about the possibilities that this technology opens up for the students in my class

Training & Support

We pride ourselves on offering first-class support to our customers when they need it. Whether it be technical support, training and operational instruction or assistance with user access needs, you can count on Sensory Guru for helpful support.



In-app support

Magic Room has an in-app support messaging system that allows bug reports and messages to be sent direct to our support technicians.



Implementation Training

We provide thorough implementation training to get you up to speed with using the system and show you how to adapt Magic Room for your pupils.



Ongoing Training

We provide free to attend training days for Magic Room customers. This allows customers to upskill new staff as and when needed without incurring additional training costs.

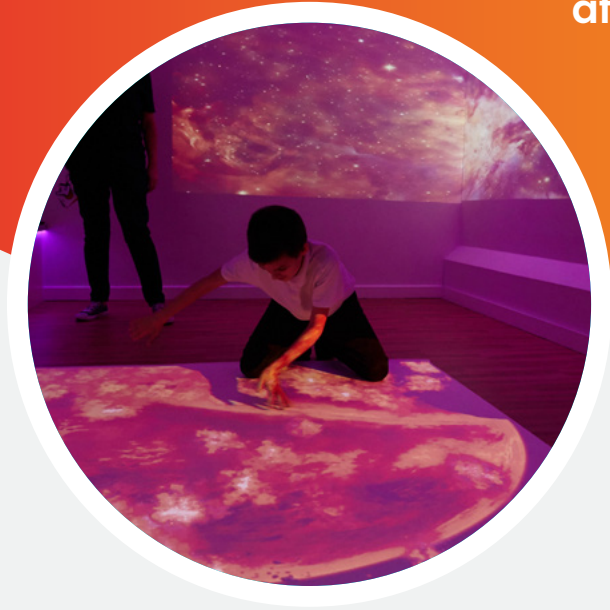
Service Level Agreements

Peace of mind

Our comprehensive multi-tiered support plans are designed to provide cover options to suit the operational needs of all customers. A Sensory Guru Standard Service Package is included on all system and room installations for the first 12 months. Plan upgrades are available from day one so you can be sure you have the level of cover you require.

When asked for advice on Sensory equipment, Sensory Guru is the first company that springs to mind. Their after support and customer care is second to none.

Tony Green – IT Tech
Capability Scotland



Next Steps

See Magic Room for yourself?

Book a short introductory demonstration with one of our product specialists and learn how Magic Room can benefit your pupils and transform your learning environments.



Design Consultation

Book a design consultation with one of our expert designers and explore how Magic Room can provide new learning and teaching opportunities. If you have a project in mind, we will be happy to discuss your aims and objectives and help you create an environment that will inspire and motivate your pupils.



Magic Room Workshops

Visit us and get hands-on with Magic Room at our offices in Hartfield and have one of our designers lead you through an in-depth creative learning workshop. Our designer will then create a tailored design proposal for you.

Through simple voice commands the teachers have their teaching and learning resources available instantly and, after the first use in class it was not only the fantastic reactions of the students but the buzz and excitement of everyone in the room which was inspiring.

Kathryn Stowell -
Head of Outreach and AAC
Charlton Park Academy and CENMAC

About Us

Sensory Guru

We are passionate about enabling people to explore their capabilities using technology and person-centered design.

Our goal is to assist educators to provide enriching learning experiences for pupils with complex needs through innovation in assistive technology and experiential design, aid communication, amplify abilities, make environments and learning experiences accessible, provide engaging stimulation and harness attention for learning.

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