

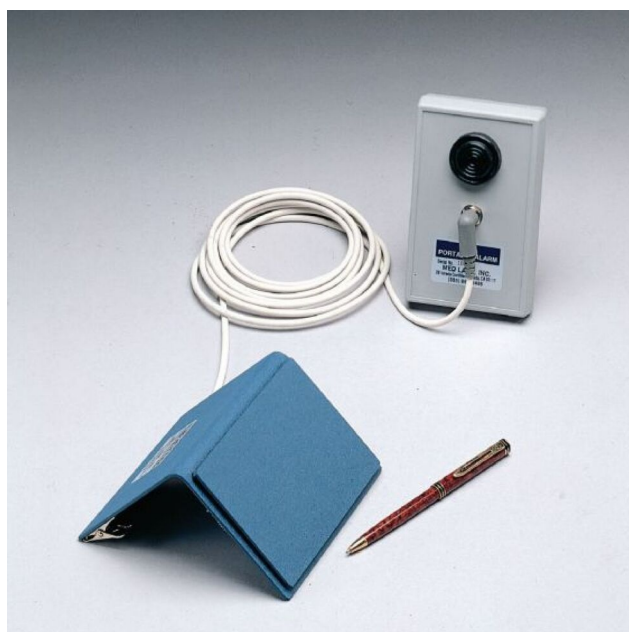
ENVIRONMENTAL CONTROLS



AMAZON ECHO SHOW

The Echo Show provides a variety of entertainment by playing music, answering questions, reading audiobooks, streaming videos, making video calls, and more. It can provide access to weather forecasts, calendars, timers, recipes, and to-do lists. Users need a compatible mobile device to download the Alexa app and WiFi. This device can also act as a smart home control by connecting to outlets, switches, fans, front door cameras, garage doors, sprinklers, and thermostats. Interacting with Echo requires the user to be able to generate verbal commands using clear speech or a speech-generating device. Can link with smart home plug-ins such as Wemo and X-10 Pro.

Price: \$229.99 on Amazon.com



E-Z CALL SWITCH AND PA-1 ALARM

The E-Z Call Switch is a piece of equipment useful in the home or hospital setting for individuals with limited use of their limbs. This call system has a 10-foot cord that can connect to the PA-1 alarm or another call system. It allows for individuals in need of the call system to have independence and the ability to call for help if needed. A strap can be used to secure the switch in place next to the head, hand, or foot.

Price: \$86.68 on Amazon.com



VTECH DIGITAL AUDIO MONITOR

A room monitor system can be used to extend the range of your call system to hear a loved one from another room. It can also be used for one-way communication between members in different rooms of the house. This model has a range of up to 1,000 feet.

Price: \$18.49 on Target.com

VOICE AMPLIFIERS

Voice amplifiers can make speech louder for those with reduced breath support, causing users to feel less fatigued at the end of the day and cause less strain on communication partners.

Spokeman Personal Voice Amplifier: Comes with a carrying case for over-the-shoulder use or fastening to the belt. Has an on/off/volume knob and jack for a microphone to be plugged in.

Price: \$124.95 on independentliving.com



Collar Microphone: This microphone positions around the neck and is best positioned bent up to the side of the mouth. The mic does not move when your head turns, so you can turn your head away to eat, drink, cough, or sneeze. If you are active, you will need to put the collar under your shirt collar to avoid it bouncing around.



Lapel Microphone: Lightweight and unobtrusive, but should only be used for those who need a little assistance with amplification.



Hi-Gain 3-Way Headband Microphone: Has an adjustable stem that can be bent and worn in three different ways. The microphone should be able to pick up weak or breathy voices.

SMART PHONE & TABLET APPS/ACCESS INTERVENTIONS



PREDICTABLE

Price: \$159.99 (iOS), \$174.99 (Android)
Device: iPhone, iPad, Android phones & tablets, Windows laptops & surface tablets
Overview: A speech-generating app that utilizes word prediction technology to make communicating easier. Utilizes categories, saved phrases, and a keyboard. Has the capability to import your recorded voice via ModelTalker and Acapela. Also allows switch access via Bluetooth through iPad settings or Predictable settings.



TALK FREE

Price: \$24.99 **Device:** iPad, iPhone, iPod touch
Overview: A speech-generating app that utilizes the iOS keyboard and within-app word prediction. Features “favorite” and “recent” phrases to make selecting your message quicker. Has limited voice options, with additional voices costing \$1.99 to download. Allows switch access via Bluetooth and Switch Control settings in the General iPad settings.



FLIPWRITER

Price: \$49.99 on iPad, \$24.99 on iPhone
Device: iPad, iPhone
Overview: A speech-generating app that features a flipped text box so that your communication partner can easily read your message if you don't wish to speak the message out loud. Features word predictions and saved phrases. Also features a chime function to grab the attention of your communication partner. Allows switch access via Bluetooth and Switch Control settings in the General iPad settings.

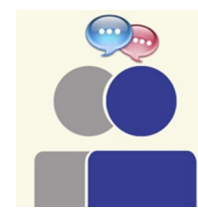


SPEAK4ME

Price: \$49.99 on iPad, \$24.99 on iPhone
Device: iPad, iPhone
Overview: A speech-generating app that features a flipped text box so that your communication partner can easily read your message if you don't wish to speak the message out loud. Features word predictions and saved phrases. Also features a chime function to grab the attention of your communication partner. Allows switch access via Bluetooth and Switch Control settings in the General iPad settings.

SPEECH ASSISTANT

Price: \$119.99 (50% off from Oct 14-16)
Device: iPhone, iPad, iPod touch, Apple Watch
Overview: A speech-generating app that features personalized phrase categories, Quick Talk phrases, and a keyboard with word prediction. Utilizes iOS digital voices for speech output. Also allows switch access via Bluetooth and Switch Control settings in the General iPad settings.



ASSISTIVE EXPRESS

Price: \$24.99 **Device:** iPad, iPhone, iPod touch
Overview: A speech-generating app that utilizes the iOS keyboard and within-app word prediction. Features “favorite” and “recent” phrases to make selecting your message quicker. Has limited voice options, with additional voices costing \$1.99 to download. Allows switch access via Bluetooth and Switch Control settings in the General iPad settings.



PROLOQUO4TEXT

Price: \$119.99 (50% off from Oct 14-16)
Device: iPhone, iPad, iPod touch, Apple Watch
Overview: A speech-generating app that features personalized phrase categories, Quick Talk phrases, and a keyboard with word prediction. Utilizes iOS digital voices for speech output. Also allows switch access via Bluetooth and Switch Control settings in the General iPad settings.



TEXT TO SPEECH (TTS)

Price: Free **Device:** Android devices
Overview: Speech-generating app that utilizes a keyboard to type messages. This app allows you to save messages, adding them to an ongoing list of quick access messages. Allows switch access via Bluetooth and Universal switch settings through the tablet settings.

BLUE2 BLUETOOTH SWITCH



Price: About \$185.00
Website: <https://www.ablenetinc.com/blue2-bluetooth-switch>(Can also buy via Amazon)
Overview: Bluetooth switch that allows single or dual switch access. Accessible via Bluetooth connection to iOS, macOS, Windows, Chrome, and Android devices.

SWITCHES



PILLOW SWITCH

- Requires somewhat light touch
- Secure to pillow, headrest, or clothing with Velcro or safety pin

<https://www.ablenetinc.com/pillow-switch>
Price: \$125



MICRO LIGHT SWITCH

- Uses very small movements and light pressure
- Secured to surface with Velcro or screws

<https://www.ablenetinc.com/micro-light-switch>
Price: \$85



FOOT SWITCH

- Small, gentle pressure to activate by foot movement
- Provides a little resistance to avoid accidental activation while resting

<https://www.naturalpoint.com/smartnav/store/accessories.html#2>
Price: \$34



TWITCH SWITCH

- Activated by small muscle movements (e.g. wrinkling forehead)
- Required movement to activate is adjustable

<https://enablingdevices.com/product/twitch-switch/> Price: \$120

BITE SWITCH

- Activated with direct pressure from biting Silicone covers
- Can be used with GlassOuse V1.2

<https://glassouse.com/product/bite-switch/>
Price: \$49

<https://glassouse.com/product/glassouse-v1-2/>
Price: \$500



TAPIO

- Switch interface for iPad, iPhone, iPod, Windows, Mac, Android, Chromebook, and AAC devices

<https://www.orin.com/access/tapio/>
Price: \$100



FINGER SWITCH

- Activated with direct pressure
- Secured with an included fastener strap

<https://glassouse.com/product/finger-switch/>
Price: \$39



PIKO SWITCH

- Extra sensitive
- One action switch
- Placed around finger with flexible Velcro tape

<https://www.graspat.com/product-page/piko-finger-button>
Price: \$120

SPECS SWITCH



- Easy activation with little movement
- Compact design is usually mounted with included strap
- Provides auditory and tactile feedback

<https://www.ablenetinc.com/specs-switch>
Price: \$65

FLEXIBLE SWITCH



- Very limited movement needed to activate
- Bendable and pressure-activated

<https://www.adaptivation.com/product-page/flexible-switch>
Price: \$59

SWIFTY



- USB interface that allows many devices to be accessed with a switch

<https://www.orin.com/access/swifty/>
Price: \$80

HANDS-FREE COMPUTER ACCESS



BIGTRACK 2

- Use your hand to control the mouse
- Connects to computer with USB
- Includes left and right clickers

Price: \$85, *AbleNet*



TRACKERPRO 2

- Use your head to control the mouse
- Camera mounts to computer and connects with USB
- Easy to use with glasses
- Need reflective dots
- Need a switch

Price: \$995, *AbleNet*



GLASSOUSE V1.2

- Wear "glasses" to control the mouse
- Connects to computer with USB or Bluetooth
- Need a switch

Price: \$499, *GlassOuse*



GYROSCOPIC WIRELESS MOUSE

- Use your head to control the mouse
- Connects to computer with wireless USB
- Need a way to mount on head (e.g. hat, headband, head mount kit)
- Need a switch

Price: \$999, *QuhaZono*



ASSISTIVE MOUSE ADAPTER FOR IOS

- Use with another piece of technology (BIGtrack2, TrackerPro 2, etc.)
- Need a switch
- Access an iPhone or iPad

Price: \$350, *AMAneo BTi*

PERSONAL MANUAL COMMUNICATION BOARDS



CORE WORD BOARD

- Uses some of the most frequently used words in the English language in combination with letters and some blank spaces for personalized messages
- Can use with pointing, partner assisted scanning, or laser
- Comes in many different sizes
- Price: \$15.99-\$69.99
 - Depending on size (5.5x8.5; 8.5x11; 11x17; 18x24; 24x36)
 - Depending on poster/lamination/board



SCANNING BOARD

- Uses letters and blank spaces for personalized messages
- Can use with pointing, partner assisted scanning, or laser
- Only one size (8.5x11)
- Price: \$20.00



LASERS

- Used to allow person with head movement or limited hand movement to point to letters and words on communication boards
- Options
 - Handheld lasers (stationery or adjustable)
 - Head lasers (clip-on or eyeglass mounted)
- Price: \$89.99-\$129.99



BOOGIE BOARD

- Available on Amazon
- Functions like a dry erase board, but erase with the touch of a button. Multiple different colors
- Price: \$19.95-\$39.99
 - Depending on color and storage sleeve

WEBSITE: LOWTECHSOLUTIONS.ORG

- Communication boards: Selecting by Hand
- Communication boards: Selecting by Laser
- Laser pointers
- Videos available for all products



LOW-TECH COMMUNICATION DEVICES

E-TRAN/EYELINK COMBINATION BOARD

- Uses an “eye gaze” technique - communication partners must use their eyes to convey their messages
- Can use quick phrases or message codes to communicate faster (e.g., BG for board game)
- Website: store.lowtechsolutions.org
- Price: \$129.99



COLOR E-TRAN BOARD

- Very similar to the E-Tran/Eyelink Combination Board - simpler and a bit easier to learn
- “Eye gaze” technique - communication partners must use their eyes to convey their messages
- Can use message codes to communicate faster (e.g., B1 for bathroom)
- **Remember that this board will NOT be useful for someone who is colorblind**
- Website: store.lowtechsolutions.org
- Price: \$129.99



SPEAKBOOK - COLOR & SHAPE

- A more portable, easy-to-use flipbook
- Uses the “eye gaze” technique
- Can organize and customize book by topic (e.g., dining/eating, bathroom, hobbies, etc.) or frequently used phrases to best suit your needs
- **Includes both color and shape varieties, so even individuals who are colorblind can use**
- Website: acecentre.org.uk
- Price: available for FREE download



HIGH TECH SPEECH GENERATING DEVICES (SGD)

WEGO

Possible vocabulary/page sets: TouchChat, GridPlayer, Proloquo2go, GoTalk Now+, LAMP Words for Life and TTMT Proprietary Vocabulary/Page Sets; SymbolStix, Widget, Snaps Symbol Libraries. Has the ability to add either one or two switches for individuals unable to access the touch screen. Wide selection of mounting options allow it to be attached to a wheelchair, table, bed, etc.

Price: \$7495, Manufacturer: Talk to Me Technologies
<https://www.talktometechnologies.com/pages/wegoa>

wego 5A



wego 7A



wego 10A



wego 13A



Screen Size	5.5 in.	7 in.	10 in.	13 in.
Weight	0.8 lbs	1.8 lbs	2.6 lbs	3.0 lbs
Battery Life	15+ hrs.	9+ hrs.	10+ hrs.	10+ hrs.

ACCENT 1000

Can add Essence® Language System, WordPower™ Language System, UNIDAD® Language System, Look Eye Tracking, NuPoint® Head Tracking, SymbolStix Symbols, Clarity Symbols, and PCS Symbols.

Meets functional specifications of Medicare/Medicaid funding requirements.

Price: \$7295, Manufacturer: Prentke Romich Company (PRC)
<https://store.prentrom.com/communication-devices/accent>



WINSLATE 12D

Pre-loaded software includes SymbolStix, Acapela synthesized voices and the Windows 10 operating system. Included in the box: SoundPOD Wearable Speaker, FlexABLE® Handle and Stand, WinSlate™ and SoundPOD™ charger, soft carry case, stylus. 1-year warranty. Accessed through touch selection, gyro head mouse, head pointer, easy switch bundle, IR head mouse, or the Enable Eyes® Module (as seen below).

Manufacturer: Forbes AAC
<https://www.forbesaac.com/gallery-winslate-12-enable-e>

