

Computer Access Tools Resource

This table is arranged alphabetically by Category.

Product	Function	Vendor	Website
Eye Gaze—used to control the cursor on the screen without use of hands.			
Eye Gaze	Using a digital camera pointed at the eyeball, camera follows eye movements to move mouse and make selections	LC Technologies Inc	http://www.eyegaze.com/
EyeGaze-QuickAccess	Eye Control Computing	QuickGlance EyeTech Digital Systems	www.eyetechds.com
Joystick—manipulated by hand, feet, chin, etc. and used to control the cursor on screen.			
Joystick-Quadjoy	Joysticks controlled by the mouth	Quadjoy SEMCO	www.quadjoy.com
Joystick-SAM	Joystick will emulate mouse movements.	SAM Joystick RJ Cooper	www.rjcooper.com
Keyboard Adaptations—adaptations to a standard keyboard such as a keyguard to assist in prevention of hitting the wrong keys.			
Keyboard - Alphabetical	Often used with young students not yet familiar with QWERTY.		www.enablemart.com
Keyboard - BAT	Chorded keyboard allows user to enter characters by pressing several keys simultaneously.	BAT Keyboard Infogrip	www.infogrip.com
Keyboard - BigKeys	Large keys, color coded, alternative layouts	BigKeys Company	www.bigkeys.com
Keyboard - Dvorak	Arranged by most used letters, consonants and vowels. Useful for persons using a pointing device such as a head pointer or mouthstick.		www.enablemart.com
Keyboard - Ergonomic FreeStyle	Ergonomic keyboards provide alternative positioning for persons with limited range of motion.		www.enablemart.com
Keyboard - FrogPad	Chorded keyboard allows user to enter characters by pressing several keys simultaneously.	FrogPad, Inc.	www.frogpad.com

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Keyboard - Half QWERTY	Allows one-handed typing.	Matias Corporation	www.half-qwerty.com
Keyboard - IntelliKeys	Programmable customizable keyboard	IntelliTools	www.ablenetinc.com
Keyboard - Miniature/ Compact	Smaller keys, fewer key choices. Good for limited range of motion, one hand typing or pointer device use.		www.enablemart.com
Keyboard - OnScreen	Provides alternate access for those using a mouse, joystick or switch. Available in accessibility features on both Mac and Windows	OnScreen RJ Cooper Free in OS accessibility features	www.rjcooper.com
Keyboard - Portable Word Processor	A portable word processor offers word processing without the distractions of a full-featured computer.		www.writerlearning.com
Keyboard - Wireless	Eliminates the need to be wired to the computer. Works well for students in a wheelchair with a tray.	Office Supply Stores	www.enablemart.com
keyboard Labels	Key labels adapt for large print, lowercase, color-coded and high contrast	Enablemart	www.enablemart.com
Keyboard Mask	Limits number of keys one has access to. Limits distractability.	Fabricated, home-made	
Keyboard-ErgoRest	Comfort keyboard systems. This company has many ergonomic keyboards and mice	Comfort Keyboard Systems	www.comfortkeyboard.com
Keyboard-FreeStyle	Ergonomic split keyboard	Kinesis Corporation	www.kinesis-ergo.com
Keyboard-Magic Wand	A miniature keyboard with built-in mouse. Works with the light touch of the wand or mouth-stick, requires minimal strength	Magic Wand In Touch Systems	www.magicwandkeyboard.com
Keyboard-REACH Interface Author	Onscreen keyboard software	REACH Interface Author Applied Human Factors	www.ahf-net.com

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Keyboard-shortcuts	Keyboard shortcuts use a combination of a modifier key plus another key to achieve a menu option (for example Control + V is the same as clicking on Edit > Paste with the mouse).	Free in OS accessibility features both Mac and Windows	
Keyboard-WIVIK	Onscreen keyboard software	WIVIK Prentke Romich Company	www. prent-rom.com
Keyguard	Used to prevent accidental keystrokes, made of plastic and have finger-sized holes over each key.	Enablemart	www.enablemart.com
Macros	Shortcuts that complete a set of commands.	Free in OS accessibility features	
MacSpeech Dictate	Speech recognition system transcribes spoken words into text	MacSpeech	www.nuance.com
Magic Arm	Dual Arm Switch Mount	Magic Arm RJ Cooper	www.rjcooper.com
Moisture Guard	Moisture guard covers and protects keyboard		
Morse Code Computer Access—control computer functions with Morse code.			
Morse Code-Darci USB	Portable computer access. No software needed, works with windows/ease of access/ mouse keys.	WesTest Engineering	www.westest.com
Mouse Alternative—mouse options to adjust the speed of movement, scrolling and double click speed and mouse keys to control mouse movement using the keyboard.			
Mouse - Chester Mouse	Single button mouse	Chester Creek	http://webstore.ablenetinc.com/
Mouse - Headmouse Extreme	Uses a pointing device, placed on the forehead or glasses, and a sensor	Origin Instruments	www.orin.com

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Mouse - Touch or Trackpad	students with limited range of motion and/or strength may be able to access a touchpad better than a mouse. External trackpads available for both Mac and Windows.	Office Supply Stores	www.enablemart.com
Mouse - wireless	There are many options fore wireless mice and trackballs	Office Supply Stores	www.enablemart.com
Mouse Keys	Built-in feature of both Windows and Mac operating system, enables the student to use the arrow keys on the numeric keypad to move the pointer instead of using the mouse	Free in OS accessibility features	
Mouse-Button Reassignment	reassign the buttons functions: reverse left and right button functions or disable one for those with fine motor deficits.	Free in OS accessibility features	
Mouse-Ergonomic	Hundreds of shapes, sizes and styles available including left handed	Office Supply Stores	www.enablemart.com
Mouse-Foottime	Foot controlled mouse for those with poor hand functioning	Enablemart	www.enablemart.com
Mouse-Magic Cursor 2000	Dwell software performs all of the mouse button functions automatically with no clicking.		http://www.gstsdesigns.com/
Mouse-NoHands Mouse	Foot controlled mouse for those with poor hand functioning	Fentek-industries	http://www.fentek-ind.com/
Mouse-Slowkeys	adjust the amount of time between Keystrokes	Free in OS accessibility features	
Mouse-SmartClick	Dwell software programs available for Windows and Mac.	SmartClick Innovation Management Group	www.imgpresents.com
Mouse-Stickykeys	allows a sequence of keys to be pressed individually	Free in OS accessibility features	

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Pointing device—may be worn on the head, held in the mouth or strapped to the chin and used to press keys on the keyboard.			
Pointing tools	A typing aid, may be a head pointer or mouthstick or used by hand.		
Positioning for Student and Equipment			
Positioning-Dycem	Provides a non-slip surface. May also use self-liner.	Dycem	www.dycem.com
Sip-and-puff systems—activated by inhaling or exhaling.			
Slim Armstrong	Mobile arm support to assist in movement for those with reduced strength	Slim Armstrong AbleNet	www.ablenetinc.com
Sof-Auto Correction	Provides most common misspellings, including omissions, additions of incorrect letters.	Mac and Windows built in accessibility	
Software			
Software-ClaroRead	Text to speech reads digital text outloud	Claro Software	www.clarosoftware.com
Software-Classroom Suite	Create math, reading and writing activities. Software is comparable with many alternative access input devices.	Classroom Suite	http://webstore.ablenetinc.com/
Software-Co:Writer	Word prediction software. Reduce keystrokes, assist with spelling, build vocabulary.	Don Johnston, Inc.	www.donjohnston.com
Software-JAWS	Screen reading program allows the user to listen to each keystroke, word or sentence as it is typed, as well as listen to menu items and windows navigation.	Freedom Scientific	http://www.freedomscientific.com/
Software-Kurzweil 3000	Learning and Literacy supports for word prediction, text to speech, speech recognition and much more.	Kurzweil 3000 Kurzweil Educational Systems	www.kurzweilededu.com

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Software-MathTalk	Speech recognition math software	MathTalk Metroplex Voice Computer	www.mathtalk.com
Software-Read & Write Gold	Learning and Literacy supports for word prediction, text to speech, speech recognition and much more.	Read & Write Gold TextHELP Systems	www.texthelp.com
Software-Switching On Science	A standards based science curriculum for students with disabilities	SoftTouch	www.donjohnston.com
Software-Test Me Score Me	Create tests with built in accessibility allowing students to use a variety of input devices	SoftTouch	Test Me Score Me SoftTouch www.ablenetinc.com
Software-Typeit4me	Abbreviation expansion software.	Typeit4me Ettore Software	www.typeit4me.com
Software-WordQ	Word prediction software. Reduce keystrokes, assist with spelling, build vocabulary.	WordQ Quillsoft	www.wordq.com

Speech Recognition—speech recognition transcribes spoken words into text.

SpeSoftware-Dragon NaturallySpeaking	Speech recognition system transcribes spoken words into text	Nuance	www.nuance.com
SpeSoftware-SpeakQ	Speech recognition system transcribes spoken words into text	SpeakQ Quillsoft	www.wordq.com

Switch Access—switch control provides access for navigating computer programs, menus and an onscreen keyboard using a variety of alternative input devices.

Switch-Sip and Puff	Ideal for people who have limited or no motor capabilities. control switch accessible devices.	Origin Instruments	http://www.orin.com
TobiiDynavox	Multi-Access Communication Devices	TobiDynavox	www.tobiidynavox.com/

Touch Screen—allows direct selection or activation of the computer by touching the screen, making it easier to select an option directly rather than through a mouse movement or keyboard.

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Touch Screen-Magic Touch	Touch screens—Allows direct selection or activation of the computer by touching the screen	Magic Touch RJ Cooper	www.rjcooper.com
Touch Screen-MicroTouch	Touch screens—Allows direct selection or activation of the computer by touching the screen	MicroTouch 3M	www.3m.com
TouchWindow	touch screen monitors, touch screen computers, add on touch screens	TouchWindow ProEd	www.touchwindow.com
Trackball—movable ball on top of a base that can be used to move the cursor on screen.			
Trackball - SAM	Manipulate mouse movement and clicks with roller ball.	SAM Trackball RJ Cooper www.rjcooper.com	www.rjcooper.com
Trackball-BigTrack	Trackball is an upside down mouse. The Big Track is large and easy to manipulate if person has reduced fine motor skills.	Infogrip	www.infogrip.com
Trackball-WAVE Wireless	Manipulate mouse movement and clicks with roller ball.	WAVE Wireless Trackball AbleNet	www.ablenetinc.com
Tracker Pro	Manipulate mouse movement and clicks with roller ball.	Tracker Pro Madentec	www.madentec.com
Traxsys Roller	Manipulate mouse movement and clicks with roller ball.	Traxsys Roller Plus Don Johnston, Inc.	www.donjohnston.com
ZoomCaps	Large print keyboard stickers	ZoomCaps Meeting the Challenge, Inc.	www.mtc-inc.com

Many of the items listed here are available from a variety of vendors. Please search online and select a vendor of your choice or one you are used to dealing with.

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