

LiveLife Therapy Solutions, Inc.

Assistive Technology for Work

AT Resource List



Assistive Technology & Workspace Solutions: Equipment Resource Directory

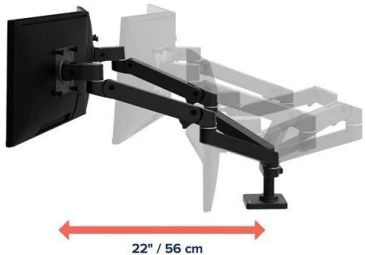
Welcome to the Assistive Technology (AT) Resource Directory. This guide outlines the equipment solutions used to support physical access, communication, and independence.

The listings below are organized by how they are used. Each item includes a short description and a link for specifications or procurement.

Disclaimer: The products below are examples of helpful assistive technology tools and are not formal recommendations.

1. Workspace Layout & Monitors

Desk equipment and screen setups to help with posture, body comfort, and clear visibility.

Product Image	Equipment Name & Web Link	Description
	Podany's Adjustable Desk	A high-quality motorized desk that moves up and down for ideal physical access and wheelchair positioning.
	Ergotron LX Pro Monitor Mount	Durable, adjustable computer monitor mount that allows for flexible positioning.

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	<u>Gooseneck Microphone</u>	A desktop microphone with a flexible neck that improves voice clarity for communication and voice control.
	<u>SmallRig Device Mount</u>	An adjustable arm that holds small items like switches and controls right where you need them.
	<u>Comfort Mouse Pads</u>	A cushioned mousepad that supports the wrist during computer use.

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	Adjustable Phone Stand	A rigid desk stand that holds a smartphone upright for hands-free viewing.
	Anker USB Hub	High-quality USB hub that allows additional USB devices to be connected to a computer

2. Hands-Free Computer Interfaces

Specialized controls for people who cannot use their hands. These devices allow complete control of a computer using head or mouth movements.

Product Image	Equipment Name & Web Link	Description
	QuadStick FPS Controller	A mouth-operated joystick mouse. It uses gentle sip-and-puff breathing and lip movements to replace a standard mouse or keyboard.

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	<u>QuadStick Flexible Arm Mount</u>	A bendable desk mount that holds the QuadStick securely in front of the user.
	<u>QuadStick Magic Arm Kit</u>	A heavy-duty arm that locks tightly in place so the QuadStick does not move.
	<u>QuadStick Connector Kit</u>	Metal parts used to lock the QuadStick onto the mounting arms.

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	QuadStick Lip Switches	Built-in buttons that let the user click by nudging the mouthpiece with their lips.
	GlassOuse Head Mouse	A head-worn mouse that translates head movements to mouse movement.
	Tobii Dynanox PCEye	The PCEye is an alternative mouse that allows individuals to control their computer using only their eyes.

3. Adaptive Switches, Alternative Mice & Programmable Controls

This category includes alternative keyboards, ergonomic and alternative mice, and programmable buttons that help individuals with limited hand movement to use computers in a way that best supports their positioning and access needs.

Product Image	Equipment Name & Web Link	Description
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	<u>Microsoft Adaptive Hub</u>	A wireless hub used to link custom accessibility buttons to a computer. These buttons can be used to trigger complex actions like opening programs, performing keyboard shortcuts, moving the mouse, and more.
	<u>Microsoft Adaptive Joystick</u>	A small joystick that connects to the Microsoft Adaptive Hub and can be used as a mouse. Custom 3D-printed handles can be added for an easier grip.
	<u>Easy-Swipe Wobble Switch</u>	A flexible wand switch that clicks when pushed from any direction. Good for performing clicks with the Microsoft Adaptive Hub or X-Keys devices.
	<u>Light-Touch Micro Switch</u>	A small, highly sensitive button that requires very little force to click. Good for performing clicks with the Microsoft Adaptive Hub or X-Keys devices.

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	<u>Contour RollerMouse Pro</u>	A mouse bar that sits directly in front of the keyboard. It has a roller bar that can help reduce wrist, hand, and arm strain.
	<u>Clevy Large-Key Keyboard</u>	A keyboard with large, color-coded keys that are easy to see and press.
	<u>Mini Ergonomic Touchpad</u>	A miniature touchpad mouse that is beneficial for individuals with reduced hand and finger movement.
	<u>Trackball Mice</u>	A computer mouse with a roller ball for ease of navigation and scrolling.

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	<u>Vertical Mouse</u>	An ergonomic mouse designed to reduce wrist strain and discomfort.
	<u>PowerA FUSION Pro Wireless Controller</u>	A controller equipped with customizable rear paddles to redistribute difficult inputs. This controller can be used as a mouse on computers, phones, AAC devices, and more.
	<u>X-Keys XK-3 3-Button Interface</u>	A device that lets you plug in external switches and program them to perform keyboard shortcuts and more.
	<u>X-Keys Cord Splitter</u>	An adapter cable that lets you plug multiple switches into a single port on the XK-3.

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	<u>X-Keys 8-Keypad</u>	A customizable keypad where multi-step tasks can be assigned to one single button press.
	<u>X-Keys Joystick Keypad (XK-12)</u>	A programmable physical keypad array with a precision built-in joystick that can be used as a mouse with <u>free software</u> .
	<u>Xbox Adaptive Controller Hub</u>	A controller and hub designed to accept external switches and joysticks for accessible digital access. Can be used as a mouse with <u>low-cost software</u> .
	<u>Logitech Adaptive Gaming Kit</u>	A set of durable buttons in various sizes that plug into digital access hubs like the Xbox Adaptive Controller, Microsoft Adaptive Hub, or X-Keys devices.

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A white base with a black joystick and a U-shaped handle.	UltraStik 360 Joystick	A heavy-duty joystick with a U-shaped handle for a more comfortable grip. This can be used as a computer mouse with free software.
A collage of images showing various adaptive devices: CYBORG II, KEYZEN, CYRO, RIGHT-HANDED GAMING, LEFT-HANDED GAMING, and ONE-HANDED GAMING.	Azeron Keypad/Mice	Programmable adaptive mice/keypads that can be used as alternative digital access devices for controlling a computer.
Logo for Gaming Readapted, featuring a large blue 'G' and red 'R' with the text 'READAPTED' and 'GAMING'.	Gaming Readapted	Adaptive digital access resource/website that is actively updated with new adaptive controllers/inputs that can be used for adaptive digital computer access.
Logo for SevenMileMountain, featuring a collage of images showing various adaptive devices and the text 'Gaming', 'Worldwide Shipping', and 'Music'.	SevenMileMountain	SevenMileMountain is an Etsy shop that produces affordable, custom-made assistive technology, specifically specialized adaptive digital access

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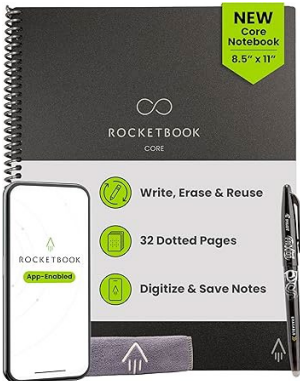
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		devices for individuals with accessibility needs.
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4. Smart Tools, Mobile Devices & Hand Stabilizers

Smartphones, smart glasses, AI tools, and physical guides to assist with communication, writing, and daily work tasks.

Product Image	Equipment Name & Web Link	Description
	Plaud Note AI Recorder	A smart audio recorder that automatically types out written summaries and transcripts of voice recordings.
	Rocketbook Smart Notebook	A reusable notebook that lets you scan handwritten notes directly to a phone or computer.

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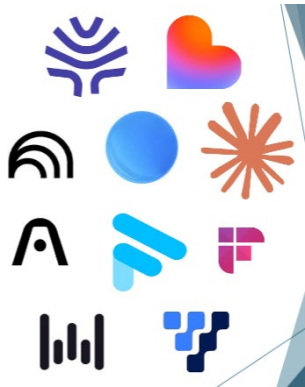


	<u>Ray-Ban Meta Smart Glasses</u>	Voice-activated glasses with a built-in AI assistant for hands-free tasks and image capture. Compatible with various low vision apps (Be My Eyes, Seeing AI, etc.) to help with object recognition, reading and descriptions.
	<u>Captify Pro Smart Glasses</u>	Wearable live captioning glasses.
	<u>Guided Hands Stabilizer</u>	A mechanical arm guide that balances the hand to make writing, drawing, or using touchscreens easier for individuals with fine motor control deficits.
	<u>Poly Voyager Headset</u>	A wireless, noise-canceling headset optimized for clear voice dictation and calls.

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	AI Productivity Apps	Voiceltt – speech recognition for people with non-standard speech Wispr, Willow Voice, Aqua Voice – AI-enhanced whole language recognition Notebook LM – grounded AI for personal intelligence Plaud – AI notetaking hardware, personal intelligence Fathom, Firefly – AI notetakers for meetings Claude Code, Lovable - "vibe" coding platforms for creating apps through prompts
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5. Environmental Controls

Smart blinds, light bulbs, light switches, plugs

Product Image	Equipment Name & Web Link	Description
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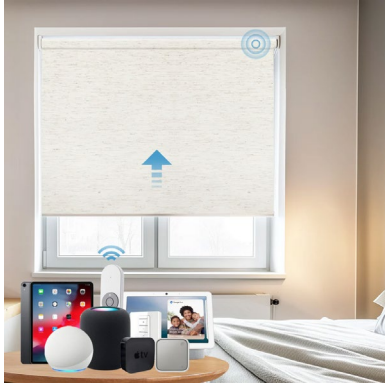
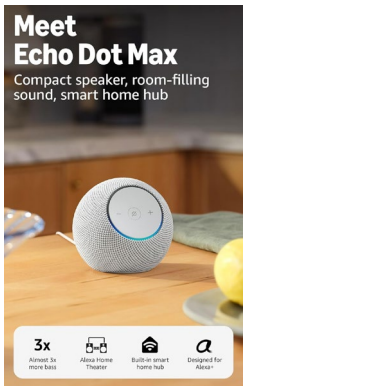


 A white smart light switch is shown being pressed by a finger. To the right, a smartphone screen displays a control app with icons for "Schedule and Timer", "Group Control", "Voice Control", "Zigbee 3.0 Standard", "Remote Control", and "No Wiring Easy Setup". Logos for "Works with Home Assistant" and "Works with Homey" are at the bottom.	<u>Third Reality Smart Light Switch</u>	Smart light switch that is Zigbee connection that allows for hands-free use of a light switch connected via smart assistant/speaker with smart home hub.
 A white smart plug is plugged into a wall outlet. A coffee machine is plugged into the adjacent outlet. The image includes the text "Space-saving Design Maximize efficiency and convenience" and icons for "Compact Design", "Power Monitoring", "Remote Control", "Voice Control", "Timer/Schedule", and "15A".	<u>Third Reality Smart Plug</u>	Smart plug that is Zigbee connection that allows for hands-free use of an outlet (i.e. lamp, fan) connected via smart assistant/speaker with smart home hub.
 A box of "THIRD REALITY A19 SMART COLOR BULB Z1" is shown next to a smart light bulb. The box features a color spectrum graphic and the text "800 Lumens".	<u>Third Reality Smart Light Bulbs</u>	Smart light bulb that is Zigbee connection that allows for hands-free use of a light connected via smart assistant/speaker with smart home hub.

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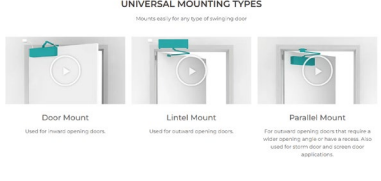
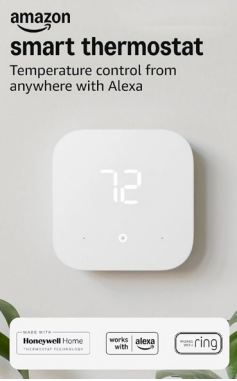


 A photograph of a window with a light-colored roller blind. A blue arrow points upwards from the bottom of the blind, indicating it can be opened. In the foreground, there are various smart home devices including a tablet, a smart speaker, and a smart home hub.	<u>SmartWave Shades</u>	Smart blinds that are Matter enabled and can be connected via smart assistant/speaker with smart home hub for hands-free voice control.
 A photograph of a green open box containing a white smart ring and its packaging. The box lid has a diagram showing the ring's connectivity to various smart home devices.	<u>Lotus Ring</u>	Wearable ring that allows for environmental control of light switches and TVs.
 A photograph of an Amazon Echo Dot Max smart speaker. The speaker is white with a blue light ring. Text overlay reads: "Meet Echo Dot Max. Compact speaker, room-filling sound, smart home hub." Below the image are icons for "3x louder than more bass", "Alexa voice Theater", "Built-in smart home hub", and "Designed for sleep".	<u>Amazon Echo Dot Max</u>	Smart assistant/speaker that has built-in smart home hub that can be used for hands-free voice control of environment.

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 A collection of white, compact smart home devices, including a small square button, a cylindrical unit, and a larger rectangular unit with a digital display showing "27.4".	<u>SwitchBot</u>	Smart home products that can assist with environmental controls of light switches, blinds, curtains, buttons, and more.
 A diagram titled "UNIVERSAL MOUNTING TYPES" showing three ways to install the door opener: "Door Mount" (for inward opening doors), "Lintel Mount" (for outward opening doors), and "Parallel Mount" (for outward opening doors that require a wider opening or are a screen door). Each type includes a small video icon.	<u>Open Sesame Door Opener</u>	Universal automatic door opener for commercial or residential spaces.
 An Amazon smart thermostat with a white circular face and a digital display showing "72". The text "amazon smart thermostat" and "Temperature control from anywhere with Alexa" is visible. Logos for Honeywell Home, Alexa, and Ring are at the bottom.	<u>Smart Thermostat</u>	Smart thermostat that can be used with an Alexa smart assistant/speaker to hands-free control temperature of home.