AT for Hearing Access

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IDEAS 2019
CIDI creates practical solutions that work, with a focus on utility, ease of use, and high quality.

- Accessibility Consulting
- Braille Services
- Captioning Services
- Professional E-Text Producers
- Certified Assistive Technology
Tools for Life

Tools for Life, Georgia’s Assistive Technology Act Program, is dedicated to increasing access to and acquisition of assistive technology (AT) devices and services for Georgians of all ages and disabilities so they can live, learn, work, and play independently and with greater freedom in the communities of their choice.
Tools for Life Network
Assistive Technology Resource Centers, Outreach Centers, Community Partners and Affiliates

Expanding Assistive Technology Outreach in Georgia

GEORGIA’S AGING & DISABILITY RESOURCE CENTERS
What is AT?
# What is Assistive Technology?

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Please note:
Your hearing should be evaluated by an audiologist to ensure that you are using devices that will not cause further hearing loss
Our Philosophy

• Disability is a natural part of the human experience
• Assistive technology helps with gaining access in all areas of life
• There is no shame in having a disability or using assistive technology to increase your independence
Mobile Devices
Smart Phones Smart Solutions

- Flashing Alerts
- Video Calling
- Vibration Patterns
- Mfi Hearing Devices/Hearing Aid Compatiability
- TTY
- Mono Audio
- Call Routing
Apps for Hearing Access

• Petralex
• Flip Writer
• Ava
• NoISee
• Sound meters
• Live Transcribe
TFL App Finder Database

- iOS
- Android
- Windows Mobile
- Blackberry
- Search by operating system, price or category
- Curated by Tools for Life staff and consumers
Tip:
Invest in quality headphones for your mobile device
Entertainment
Access for the Big Screen

- Caption Options – glasses vs cup holder
- Caption glasses vs open captions
- Enhanced Audio vs Audio Description
- Request at customer service – free of charge
- Regal Cinemas offers ADA companion passes
Access for the Small Screen

- TV Ears ($19.00) TV Ears Speaker ($160)
- TV Soundbox ($140.00)
- Captions and Descriptions
- Accessibility setting on your mobile device
TV Audio Amplification
In the Home
Accessibility Options for the Home

• Smart home technology is becoming more and more common
• Many ways to interact
  • Amazon Echo
  • Google Home
• Options are becoming more affordable and varied
Apple HomeKit

- One option
- Best for dual sensory disabilities
- Some items still require a hub
- Push notifications
Professional Development

Tools for Life offers online professional development to help you learn more about assistive technology strategies and solutions, as well as the most recent information on AT devices and disability related issues and trends.

Webinar content and materials are developed and presented by one of the Tools for Life team members along with other regional and national leaders in the assistive technology community.

To join the TFL mailing list to receive our email announcements, visit www.gatfl.gatech.edu.
August Smart Lock

- Fits many deadbolts
- Keyed or keyless
- Check remotely
- Alerts for door unlocking
One Link by First Alert

- Smoke and Carbon Monoxide
- Connected
- Get push notifications
- Visual and auditory cue
Philips Hue Lights

- Color and white options
- Set scenes
- Accent lighting
- Control with your assistance, voice or app
- Requires a bridge and wifi
Fibaro Flood Sensor

• Detects changes in moisture and temp
• Notifications and audible alarm
• Can connect to smart lights for visual alerts
• Optional home assistant
Ecobee Thermostat

- Control temperature with your voice
- Room monitors
- Discount through GA Power
- Large display
Visual and Tactile Alarms

- Sensors can be placed for door bells and phones
- Physical feedback works better for some
- Many non-auditory alert options
- Increases safety and independence
- Wireless options
Vibrating Alarms
Captioned Calls

• Variety of styles of Captioned Phones
• Uses a confidential interpreter to provide captions
• Can be obtained from GA TEDP
Audio Amplification

- Up to 40db
- Attaches to any corded home phone
- Affordable
Video Phone

- Variety of styles from home phones to mobile
- Sorenson, Purple
- Video relay service
- Cannot be used as a workaround for an interpreter
- Price point varies
- GA TEDP can cover these
Hearing Aids

- Low profile
- Many can interact with mobile devices
- T-coil option
- Price points vary
- Not covered by insurance
- Requires professional consult
Other Options for Hearing Access

- IR Systems
  - Requires a receiver and clear line of sight to transmitter
- Induction Loop
  - Uses t-coil setting to tap into sound system, can be set up at home
Contact Us

Tools for Life, Georgia’s Assistive Technology Act Program

Center for Inclusive Design and Innovation (formerly AMAC Accessibility)

Georgia Institute of Technology

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