

Deaf and Hard of Hearing-Related Apps for Mobile Devices

The Minnesota Department of Health created the following list of deaf and hard of hearing-related apps for Android and iOS devices; last revised May 2017. The apps were collected from multiple sources and is not intended to be complete. Many new hearing-related apps are released every day and prices may be subject to change. The internet can be searched for a more complete description of each app and the availability of additional apps that may be of benefit. The Minnesota Department of Health does not endorse or recommend any particular app on this list. An additional list can also be found at <http://appadvice.com/applists/show/apps-for-the-deaf>.

Android™ Platform

Video Relay Service (VRS):

ntouch® Mobile (free)- Experience the freedom of your world in touch. Introducing ntouch® Mobile, the new SVRS® app from Sorenson Communications® that turns your smart phone into a VP that fits in your pocket. It's the evolution of video relay, helping you connect everyday, everywhere.

Purple VRS (free)- Make VRS, Voice-to-Video and Point-to-Point calls – anywhere, anytime. Purple VRS is a video-based telephone relay system for deaf and hard of hearing customers. With Purple VRS, you can make VRS, Voice-to-Video and Point-to-Point calls over a 3G/4G, or Wi-Fi connection.

Qik Video (free)- Stay connected through video chat, video mail and video share.

ZVRS Z5 Mobile App (free)- Allows you to make and receive point-to-point calls to and from any videophone.

Sprint IP Relay ID Pack for Android Users- The new bundle includes Google Voice, Captionfish, Video Relay, TuneWiki, a captioned video player, and a handful of devices to notify you of important messages and dates.

Speech Recognition:

Sprint IP-Relay for Android (free)- IP-Relay enables deaf or hard of hearing people to make and receive text relay calls on Android. Tap in a phone number on the keypad to start a call, or receive calls to your IP-relay number. Or, choose a contact from your address book and dial them with one tap. IP-Relay keeps you connected!

Virtual Voice (free)- Text to Speech and Speech Synthesis for the deaf and mute community. This application is designed to use the text to speech (TTS) and the speech.

recognition features of your Android device. It was created with deaf and/or mute people in mind, so they can communicate with others without the need for sign language or lip reading.

Speak It (free)- Talking device - write text and click on Play button, TTS engine will generate voice from text.

Hamilton Mobile CapTel (free)- Makes it possible for you to see exactly what is being said to you on every call.

Messaging:

Handcent SMS (free)- A powerful free sms/mms tools for your android phone.

Google Voice (free)- Make cheap international calls with your Google number. Send free text messages. Place calls and send text messages showing your Google number. Listen to voicemail and read transcripts of your voicemail.

PS Mobile for Android (free)- Watch, manage, and share your signed PurpleMail™ video messages directly on your Android device – anywhere, anytime. PurpleMail is a video-based message system for deaf and hard of hearing customers. Whether logged in at your home or office to Purple VRS, or on the road with your Android device, you can always access your PurpleMail video messages.

eBuddy XMS Messenger (free)- Chat on multiple MSN, Facebook, Yahoo, AIM, ICQ, GTalk, MySpace & Hyves accounts.

Communication:

Evernote (free)- You can keep an updated list of most-often used messages. You'll never need to rewrite the same memo all over again, and you can forget about frantically searching for a pen or sharpened pencil.

DeafNote (free)- A note application with the following features to add a note, delete a note, edit mode with a save button, a seek bar to decrease or increase font size, export your notes to a file in SD, and menu settings.

Baby Sign Language Dict. Demo (free)- This Lite version comes with 33 signs and has all the functionality of the original. What is unique about this app is that it is a video dictionary that not only shows you the ASL signs, but also explains how to do them or gives you great memory tips on how to remember and understand them.

Baby Sign Language Dictionary (\$4.93)- Contains instruction for more than 300 ASL signs, more than 45 minutes of instructional video, and you can keep track of the signs you want to work on in your favorites list.

ASL Dictionary (\$4.99)- Over 4,800 American Sign Language Signs in Video. Translate English into ASL, from A-Z, plus the entire numerical system, common English phrases, symbols and much more.

Pocket SLP-Articulation (\$29.99)- A flashcard app for speech therapy.

Articulation Essentials (free)- Flash card deck for Mobi Flash Cards. Must install Mobi Flash Cards first.

SpeakAP-Analyze Pronunciation (\$4.99)- The ideal English pronunciation, accent and articulation learning app -SpeakAP. SpeakAP uses state-of-the-art speech processing ALGORITHMS to provide VISUAL ANALYSIS of your speech to help improve your pronunciation, accent and articulation.

Articulation Flash Cards /r/ (\$2.99)- Articulation Flash Cards for /r/ is the Speech-Tastic app to help children practice /r/ speech words. The app was designed by a Speech and Language Pathologist and provides 45 word images for the /r/ sound. The images can be selected by initial, medial, final or all positions of the word. The children love swiping each image and the colorful real life pictures make practicing /r/ words fun!

Phonics:

Kids ABC Letters FREE (free)- With Kids ABC Letters, your preschool-aged kids will learn the alphabet letter names and will practice letter shapes, letter recognition, and finding letters in context. Intended for kids ages 2-7.

Kids ABC Phonics FREE (free)- Free version includes letters A to H intended for kids ages 3-7.

Kids ABC Phonics (\$3.99)- With Kids ABC Phonics, your kids will learn the alphabet letter sounds. Intended for kids ages 2-7. Kids will learn letter sounds, build letter blocks, pop letter bubbles, and make words.

Tiki Bear Phonics Vowel Sounds (free)- The Tiki Bear Phonics series improves your child's phonic awareness through fun games and play. The full consonant sounds application is available to buy in the Android Market to complete your phonic learning set.

Kids Reading (Preschool) FREE (free)- Kids Reading is a delightful game that invites your children to practice blending sounds together to form, read and spell words that are all made up of only three letters of the alphabet, such as "dog," "sun," and "big." Intended for kids ages 3-7 and who already know letter names and sounds.

Other:

SubLoader and SubLoader Full (free and \$1.43)- Search and download subtitles for your movies and TV shows in just 2 clicks. This application scans your phone for video files and allows you to search and download subtitles for any selected video.

MoboPlayer (free)- Video player with subtitles in formats such as SRT, ASS, and SAA.

TED Air (free)- Inspirational videos from speakers such as Bill Clinton, Bill Gates, Jamie Oliver and Brian Cox with subtitles in over 80 languages with auto-translation.

TASUC Schedule for Android (\$23.99)- TASUC Schedule for Android is a very simple, picture-based schedule application, especially for small children to easily create his/her own daily timetable by using image cards with sounds & voices attached.

Cochlear Baha App (free)- This application is designed to help you with the daily handling and care of your Cochlear Baha 3 Sound Processor (BP100). It includes general information, cleaning instructions, battery information, a troubleshooting guide and other helpful tips and information to make living with your Baha hearing solution as easy and simple as possible.

Sprint Relay ID Pack for Android Users- The new bundle includes Google Voice, Captionfish, Video Relay, TuneWiki, a captioned video player, and a handful of devices to notify you of important messages and dates.

iOS Platform for iPhone/iPod Touch/iPad Devices

Video Relay Service (VRS):

ZVRS Z5 Mobile App (free)- Allows you to make and receive point-to-point calls to and from any videophone.

Sorenson Video Center (free)- Lets you view SignMail video messages and all other videos that are available on the Sorenson videophone right on your iPhone or iPod touch.

Convo Mobile (free)- Video chat naturally in the kitchen, out in the backyard, or when doing your food shopping. It's video chat wherever you are comfortable! Call any videophone, one-click call, 3G, 4G, or WiFi, first mobile VRS app to have a hot button (e.g. to dial 911).

Messaging:

Dragon Dictation (free)- Voice recognition application that allows you to speak and instantly see your text.

TalkBox Voice Messenger (free)- Send messages with your voice and now with text input

support! Instant voice messaging, text messaging, photo sharing and location sharing with your friends. Post voice to Facebook, Twitter and make broadcast to all your friends. Address Book and Facebook contact integration.

Google Voice (free)- Make cheap international calls with your Google number. Send free text messages. Place calls and send text messages showing your Google number. Listen to voicemail and read transcripts of your voicemail.

PurpleMail (free)- Watch, manage, and share your signed PurpleMail™ video messages directly on your iPhone, iPod, or iPad device – anywhere, anytime. PurpleMail is a video-based

message system for deaf and hard of hearing customers. Whether logged in at your home or office to Purple VRS, or on the road with your iPhone, iPod, or iPad device, you can always access your PurpleMail video messages.

eBuddy Messenger (free)- Chat on multiple MSN, Facebook, Yahoo, AIM, ICQ, GTalk, MySpace & Hyves accounts.

Speech Recognition:

IP-Relay (free)- IP-Relay enables people who are deaf or hard of hearing to use an iPhone or iPod Touch to quickly and easily call people who are hearing. You type your message and a certified IP-Relay operator receives it and voices everything you type to the hearing person. When the hearing person responds, the operator types their words. You watch the entire conversation live.

Fring (free)- Group Video Chat, Voice Calls & Text Chat.

Speak It (free)- Talking device - write text and click on Play button, TTS engine will generate voice from text.

Wireless CapTel® by Sprint® (free)- Using state of the art voice recognition technology, CapTel delivers captions of everything your caller says, while you listen (with your residual hearing) and speak directly to your caller.

Hamilton Mobile CapTel (free)- Makes it possible for you to see exactly what is being said to you on every call. Similar to captions on television, you'll be able to listen to what you can, and you'll be able to read what you can't hear.

Phonics:

ABC Shakedown (free)- Alphabet with pictures, will say the letter and the sound of the letter.

iSpy Phonics (\$1.99)- This app allows children to match phonic sounds with letters, through illustrations, pictures, and accurate pronunciation while playing the game of iSpy.

Phonics Made Easy Flash Action for iPad (\$4.99)- This app will help sharpen important phonics skills. Children will explore beginning and ending letter sounds, distinguish between long and short vowel sounds, pinpoint the rhyming families, work with letter blends, and more.

Communication:

ASL Dictionary (\$2.99)- Over 4,800 American Sign Language Signs in Video. Translate English into ASL, from A-Z, plus the entire numerical system, common English phrases, symbols and much more.

Iconverse (\$9.99)- Augmentative alternative communication app. Comes with 6 built in communication tiles that represent a person's most basic needs. When touched, the icon gives both auditory and visual representation of the need or want. Your own voice can be recorded.

iSpeech for iPad (\$3.99)- Wrapped up in a fun and attractive user interface, sounds are organized by the ages at which they should have developed, giving you benchmarks for where your child should be developmentally. Any problem sounds can then be selected to display the teaching information for that sound.

Pocket Artic (\$9.99)- A multisensory approach to articulation drills. Has over 3,000 flashcards that target words, phrases, and sentences at multiple levels.

Smart Oral Motor (\$9.99)- Application for children who need to practice their oral motor skills. Includes 15 oral motor exercises, auditory information and fun animations.

SLP Goal Bank for iPad (\$14.99)- Designed to serve as a starting point to speech and language pathologists when creating goals for children and adults with speech and language delay.

Smarty Speech (\$9.99)- Application for children with articulation difficulties. Has over 936 words with images.

Speech Therapy to Go (free)- A handy pocket guide to pronunciation of common English language consonants for patient and therapists alike. Just touch the letter for pronunciation.

Sunny Articulation Test (\$24.99)- Individually administered clinical tool for screening, identification, diagnosis and follow-up evaluation of articulation skills in English speaking individuals.

Games/Books:

ASL Word Match for iPad(\$2.99)- Tests your knowledge of five basic and five more advanced ASL handshapes. The challenge is to match an English word with the handshape used when producing the signed equivalent in ASL.

Danny the Dragon Meets Jimmy (\$0.99)- By iStoryTime; a children's book illustrated and narrated, and also has an interpreter signing the story.

Adapted Book- 5 Pumpkins (\$0.99)- An interactive book using a sign language interpreter to tell and model the story of the 5 little pumpkins sitting on a gate.

Speech with Milo (\$2.99)- App developed by a speech pathologist to help develop sequencing skills. Simple 3 step sequencing stories, in which the children place in order, then play a clip reading showing the phrase.

Speech Hangman (\$2.99)- An animated and educational variation of Hangman with a speech twist for school-aged children with speech difficulties or typically-developing children for practice in saying their sounds.

Speech Squares (\$2.99)- Talking Tails bring to you an animated and educational strategy game for articulation practice. The game is geared toward school-aged children with speech difficulties or typically-developing children for practice in saying their sounds.

Tiga Talk Speech Therapy Games (\$4.99)- A fun way for children to develop speech sounds through playful voice-controlled games that can improve speech clarity, articulation, and instill confidence.

SignShine (free)- Best baby sign language videos of your favorite children songs all in one app.

Other:

Cochlear Baha Support (free)- This application is designed to help you with the daily handling and care of your Cochlear Baha 3 Sound Processor (BP100). It includes general information, cleaning instructions, battery information, a troubleshooting guide and more.

Axio ST by Starkey (free)- Learn about hearing loss and hearing loss solutions, including our Axio ST featuring SpeechTrax, the newest noise reduction and speech preservation system.

Captionfish (free)- Captioned movie search engine that gives information about open captioned, Rear Window captioned, foreign/subtitled, and descriptively narrated movies in the US.

Captionfish Trailers (free)- shows trailers of movies with captioning.

Other Continued:

Decibel Ultra (free)- Measures the volume and helps you figure out how big the noise level compared to same values. Measures the sound pressure level with built-in microphone.

iCommunicate (\$49.99)- Over 10,000 SymbolStix images for making flashcards, storyboards, routines, and visual schedules. Record custom audio in any language. Converts any word with Text to Speech that do not have custom audio recorded.

iPrompts XL (\$49.99)- Includes picture schedules, visual countdown timer, choice prompts, and starter image library.

TED (free)- Over 900 inspirational videos from speakers such as Bill Clinton, Bill Gates, Jamie Oliver and Brian Cox with subtitles in over 80 languages with auto-translation.

NPR News (free)- Follow local and national news. Listen to stories in any order, read stories while listening to live stations or on demand audio, download stories for offline reading.

iTunes (varies)- Buy closed captioned TV episodes from your favorite shows.

Subtitles (free)- Allows easy access to a huge library of movie subtitles in 20 languages. You'll be able to access the subtitles of the very latest cinema releases, as well as those for older movies.

TWC TV (free)- Allows you to watch live streaming cable on your iPad and iPhone. For the shows that have closed captioning, you can set the closed captioning to display by setting it up in the menu.

Netflix App (free)- Netflix has a list of TV shows and movies that are available with subtitles.