

Appendix 2: Summary of apps identified on Google Play and AppStore reviews.

Name (Developer)	Intended age group	Intended tester	Operating system	Recommended transducer	Cost (\$US) ^c	Validated in peer-reviewed literature
Audiometry apps						
Hearing test (Audiology-online)	Adults	Self-administered	Android	None specified	Free	N
Audiometry made easy (Reece Stevens)	Adults	Self-administered	Android	None specified	Free	N
Hearing Game (Mobile medico)	Children	Administered by parent/carer	Android	Phone speakers, insert headphone	\$2.60	N
Audio-test (leo4google)	Adults	Self-administered	Android	None specified	Free	N
Audiometer for Android (Sandroid studio)	Adults	Self-administered or professional	Android	None specified	Free	N
Hearing Analyzer - for Audiophile, Hearing Analyzer for Audiophile Lite (TOON)	Adults	Self-administered	iOS	Apple earbuds	\$2.99	N
uHear (Unitron Hearing)	Adults	Self-administered	iOS	None specified	Free	Y
Ear Werx (Brad May)	Adults	Self-administered	iOS	Apple earbuds with microphone	Free/ \$0.99	N
Ear Werx Premium edition (Brad May)	Adults	Self-administered	iOS	Apple earbuds with microphone	\$0.99	N
Audicus hearing test lite (Audicus)	Adults	Self-administered	iOS	None specified	Free	N
Audiogram Mobile (Vincenzo Cocciolo)	Adults	Professional	iOS	Any good quality headphones, app has inbuilt calibration function	\$28.99	N
Audiometry game (Wevosys Franke)	Children	Self-administered	iOS	Apple earbuds	Free	N
Hearing Check (Bxtel)	Adults	Self-administered	iOS	None specified	Free	N
Hearing exam (Hyunmin Park)	Adults	Self-administered	iOS	None specified	Free	N
Hearing test #1 (Aveos)	Adults	Self-administered	iOS	None specified	\$1.80	N

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Audiometry apps						
Hearing test pro free (Up with apps)	Adults	Self-administered	iOS	None specified	Free	N
ShoeBOX Audiometry, ShoeBox Audiometry Pro (Clearwater Clinical)	All ages	Professional	iOS	TDH-39, EAR 3A insert headphones, B-71 bone transducer	Humanitarian price: \$2000 Standard version price: \$3100 Professional version price: \$4100 (includes: headphones, software, first year's calibration. Excludes the price of the iPad)	Y
iAudiometer Lite, iAudiometer CS Lite, iAudiometer A, iAudiometer PRO, iAudiometer BAC, iAudiometer CS, iAudiometer S, iAudiometer TEP, iAudiometer PED, iAudiometer B, iAudiometer Psst! (MelMedtronics)	All ages	Professional	iOS	TDH-39, TDH-49, DD45, ER-3, ER-5 and B71	Varied	N
AudCAL, AudCAL HD, AudCAL mini (Jorge Alberto Rey Martinez)	Adults	Professional	iOS	None specified	Free	Y
Mimi hearing test (Mimi hearing technologies)	Adults	Self-administered	iOS	Apple earbuds/pods	Free	N
uHearingTest (University of California)	Adults	Self-administered	iOS	iPhone 5 Headphones	Free	N
Eartone Manut (Utoomprurkporn)	Adults	Self-administered	iOS	None specified	Free	N
EarTrumpet (Praxis Biosciences)	Adults	Self-administered	Android and iOS	Apple earphones with microphone	\$3.99	Y

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Audiometry apps						
Sound check, Listen Carefully (Starkey Hearing Technologies)	Adults	Self-administered	Android and iOS	None specified	Free	N
MFA hearing test (Unlimiter Inc)	Adults	Self-administered	Android iOS	None specified	Free	N
u sound (newbrick SA)	Adults	Self-administered	Android iOS	None specified	1 year \$30, 5 years \$105, 3 years \$75	N
Otoscopy apps						
CellScope (CellScope)	All ages	Professional	iOS	N/A	Free \$79 for iPhone attachment	Y
TM-Rotator (Rockodile)	All ages	Professional	iOS	N/A	Free	N
ClearSCOPE (Clearwater Clinical Limited)	All ages	Professional	iOS	N/A	Free	N
OtoscopeApp (Austin Rose)	All ages	Professional	iOS	N/A	Free	N
^c Subject to change						