

Description of Additional Supplementary Files

Supplementary Movie 1: Audio performance under broadband speech source (New York MTA R160 last-stop announcement). Licensed under CC0 1.0 Universal (Public Domain Dedication). Available at: <https://freesound.org/people/jerk01/sounds/86938/>, accessed 2025-11-19.

Supplementary Movie 2: Audio performance under broadband speech source (Pilot announcement). Licensed under CC0 1.0 Universal (Public Domain Dedication). Available at: <https://freesound.org/people/Thanra/sounds/258234/>, accessed 2026-05-15.

Supplementary Movie 3: Audio performance under broadband speech source (Speech sample: LJ001-0005 from the LJ Speech Dataset). In the public domain. Available at: <https://keithito.com/LJ-Speech-Dataset/>, accessed 2025-11-19.

Supplementary Movie 4: Audio performance under broadband music source (Luigi Boccherini, Minuet from String Quintet in E, Op. 13, No. 6). Performed by Howard Geisel. Licensed under CC BY 4.0. Available at: <https://freesound.org/people/FreqMan/sounds/25481/>, accessed 2025-11-19.

Supplementary Movie 5: Audio performance under broadband music source (Antonio Vivaldi, Violin Concerto in E major, RV 269 “Spring”). Performed by the Modena Chamber Orchestra. Released into the public domain (CC Public Domain Mark). Available at: <https://musopen.org/music/14910-the-four-seasons-op-8/>, accessed 2025-11-19.