

Supplemental Material S1. Mean sound pressure levels (SPLs) at the ear of the player.

Instrument	Source	SPL in dB(A)
Accordion	(estimated)	85 dB(A)
Bass	(Hohmann, 2010)	81 dB(A)
Viola	(Hohmann, 2010)	90 dB(A) (like violin)
Cello	(Hohmann, 2010)	84 dB(A)
Electric bass	(Hohmann, 2010)	90 dB(A)
Electric guitar	(Hohmann, 2010)	90 dB(A)
Euphonium	(Hohmann, 2010)	93 dB(A) (Like tuba/trumpet)
Bassoon	(Hohmann, 2010)	87 dB(A)
Recorder	(Hohmann, 2000)	86 dB(A)
Guitar	(SuvaPro, 2009)	80 dB(A)
Dulcimer	(SuvaPro, 2009)	80 dB(A) (like string instrument)
Bugle	(Hohmann, 2010)	93 dB(A)
Keyboard	(Hohmann, 2000)	90 dB(A)
Clarinet	(Hohmann, 2010)	92 dB(A)
Piano	(Hohmann, 2000)	80 dB(A)

Oboe	(Hohmann, 2010)	85 dB(A)
Trombone	(Hohmann, 2010)	96 dB(A)
Flute	(Hohmann, 2010)	91 dB(A)
Saxophone	(Hohmann, 2000)	95 dB(A)
Drums	(Hohmann, 2010)	93 dB(A)
Singing	(Hohmann, 2010)	85 dB(A)
Percussion	(Hohmann, 2000)	95 dB(A)
Trumpet	(Hohmann, 2010)	93 dB(A)
Tuba	(Hohmann, 2010)	93 dB(A)
Ukulele	(SuvaPro, 2009)	80 dB(A) (like string instrument)
Violin	(Hohmann, 2010)	90 dB(A)
Xylophone	(Hohmann, 2000)	80 dB(A) (like piano)
Zither	(SuvaPro, 2009)	80 dB(A) (like string instrument)
Banjo	(SuvaPro, 2009)	80 dB(A) (like string instrument)
Didgeridoo	(estimated)	80 dB(A)
Harmonica	(estimated)	85 dB(A)
Orchestra	(Hohmann, 2000)	90 dB(A)

Organ	(Hohmann, 2000)	80 dB(A)
French horn	(Hohmann, 2010)	93 dB(A) (like horn)

References

Hohmann, B. (2000). *Musik und Hörschäden* (24 ed.). Luzern: SUVA.

Hohmann, B. (2010). *Musik und Hörschäden. Informationen für alle die Musik spielen oder hören.* (23 ed.). Luzern, Switzerland: SUVA.

SuvaPro. (2009). *Wie bitte? Unterrichtspaket zu Lärm und Hörschäden.* Retrieved from http://www.pro-audito.ch/fileadmin/user_upload/Dokumente_Dachverband/Suva_Wie_bitte.pdf