

EXTENDED B FORMAT FOR AMBISONICS INTERFACING

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Abstract: For first-order Ambisonics, the original B-format specification provides an intuitive and clear-cut definition of component sequence and normalization. With higher-order Ambisonics there is no such clarity. At least three different component sequences, four different normalizations and two different mixed-order schemes are competing for support. We indicate the strengths and weaknesses of the key candidates, and make the case for supporting an extended B format as the no-metadata default.

The body of this poster was submitted after the deadline for inclusion with the collected proceedings. Readers are encouraged to visit the Ambisonics Xchange website <<u>http://ambisonics.iem.at/xchange</u>>.