

ANSI/CEA Standard

**Standard Method of
Measurement for Powered
Subwoofers**

ANSI/CEA-2010

November 2006



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(Formulated under the cognizance of the CEA's **R3 Audio Systems Committee**.)

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FOREWORD

This standard was developed by the Consumer Electronics Association's Audio Systems Committee (CEA R3 Committee).

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STANDARD METHOD OF MEASUREMENT FOR POWERED SUBWOOFERS

1 Scope

This standard defines a method for measuring the audio performance of powered subwoofers.

2 References

2.1 Informative References

The following references contain provisions that, through reference in this text, constitute informative provisions of this standard. At the time of publication, the edition indicated was valid. All standards are subject to revision, and parties to agreements based on this standard are encouraged to investigate the possibility of applying the most recent edition of the standard indicated below.

2.1.1 Informative Reference List

Keele, D.B.. Low Frequency Loudspeaker Assessment by Nearfield Sound-Pressure Measurement, *Journal of the Audio Engineering Society*, vol. 22, no. 3, p. 154 (1974).

Gander, Mark, Ground-Plane Acoustic Measurements of Loudspeaker Systems. *Journal of the Audio Engineering Society*, vol. 30, no. 10, p. 723 (1982).

2.1.2 Informative Reference Acquisition

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