

ANSI/CTA Standard

**Performance Specification for Public Alert
Receivers**

ANSI/CTA-2009-B R-2016

(Formerly ANSI/CEA-2009-B)

November 2010



**Consumer
Technology
Association™**

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(Formulated under the cognizance of the CTA **R6 Portable, Handheld and In-Vehicle Electronics Committee.**)

Published by
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Technology & Standards Department
www.cta.tech

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FOREWORD

This standard was developed by the Consumer Technology Association's Portable Handheld and In-Vehicle Electronics Committee.

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Performance Specification for Public Alert Receivers

1 Scope

This voluntary standard defines minimum performance criteria for consumer electronic products designed to receive SAME alert signals broadcast by the National Oceanic and Atmospheric Administration's Weather Radio network and Environment Canada's Meteorological Services of Canada Radio network. This standard does not apply to receivers not equipped to receive SAME messages (e.g., tone-alert receivers).

2 References

The following references contain provisions that, through reference in this text, constitute normative 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 Normative References

2.1.1 Normative Reference List

ANSI X3.4-1977, Coded Character Sets - 7-Bit American National Standard Code for Information Interchange, 1977.

CTA/CEDIA-897-A, F-Connector Color Coding for Home Television Systems, June 2010.

ANSI/CTA-863-A, Connection Color Codes for Home Theater Systems, October 2005.

ETS 300 133-5; Electromagnetic compatibility and Radio spectrum Matters (ERM); Enhanced Radio Message System (ERMES); Part 5: Receiver conformance specification; European Telecommunications Standards Institute (ETSI); November 1997.

FCC Bulletin OST 55, "Characteristics of Open Field Test Sites;" Federal Communications Commission

Federal Information Processing Standards (FIPS) Publication 6-4 for Counties and Equivalent Entities of the United States, its Possessions, and Associated Areas

National Weather Service Instruction 10-1710, NOAA Weather Radio (NWR) Dissemination, October 1, 2002.

2.1.2 Normative Reference Acquisition

ANSI/EIA/CTA Standards:

- Global Engineering Documents, World Headquarters, 15 Inverness Way East, Englewood, CO USA 80112-5776; Phone 800-854-7179; Fax 303-397-2740; Internet <http://global.ihs.com>; Email global@ihs.com

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