

# ANSI/CEA Standard

## Indoor TV Receiving Antenna Performance Standard

ANSI/CEA-2032-A

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**CEA**  
Consumer Electronics Association

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(Formulated under the cognizance of the CEA's **R5 Antennas Committee**.)

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## FOREWORD

This standard was developed by the CEA R5 Antenna Systems Committee. It defines test and measurement procedures for determining the performance of indoor TV receiving antennas. It replaces CEA-2032, which replaced CEA-CEB7, *TV Receiving Antenna Manufacturers Guide to Indoor Antennas for Use with the CEA Indoor TV Antenna Certification Program* (1999).

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## Indoor TV Receiving Antenna Performance Standard

### 1 Scope

This standard defines test and measurement procedures for determining the performance of indoor TV receiving antennas.

### 2 References

#### 2.1 Normative References

The following standards contain provisions that, through reference in this text, constitute normative provisions of this standard. At the time of publication, the editions indicated were 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 editions of the standards listed here.

##### 2.1.1 Normative Reference List

- CEA-774-B, *TV Receiving Antenna Performance Presentation and Measurement*, December, 2008.

##### 2.1.2 Normative Reference Acquisition

CEA 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](mailto:global@ihs.com)

#### 2.2 Informative References

The following standards contain provisions that, through reference in this text, constitute informative provisions of this standard. At the time of publication, the editions indicated were 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 editions of the standards listed here.

##### 2.2.1 Informative Reference List

- ATSC Recommended Practice A/74, *Receiver Performance Guidelines*, June 18, 2004, with Corrigendum No. 1 and Amendment No. 1.
- ANSI/CEA-909-A, *Antenna Control Interface*, December 2007