

ANSI/CEA Standard

Connection Color Codes for Home Theater Systems

ANSI/CEA/CEDIA-863-B

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(Formulated under the cognizance of the CEA/CEDIA **R10 Residential Systems Committee.**)

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The following members of the CEA/CEDIA R10 WG1 Home Theater Audio Working Group contributed to the development of this document:

Rich Annibaldi, Pioneer
Tom Cumberland, Axiom Audio
Anthony Grimani, Performance Media Industries, Ltd.
Joshua Kairoff, Display Engineering Inc.
Mario Leone, Electronic Solutions, Inc.
Floyd E. Toole, Harman Consumer Group
Todd Welti, Harman International Industries
Jason Zagnit, Polk Audio
Walt Zerbe, Russound

FOREWORD

This standard was developed under the auspices of the Consumer Electronics Association (CEA) R3 Audio Systems Committee, and is now maintained by the joint CEA and Custom Electronic Design & Installation Association (CEDIA) R10 Residential Systems Committee.

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Connection Color Codes for Home Theater Systems

1 Scope

This standard defines the colors for marking connections commonly used for electronic devices in a home theater system. This standard adds continuity to installation information, and ensures consistency of information to installers.

Refer to CEA/CEDIA-897 which defines the colors for marking F-Connectors, commonly used for electronic devices in a home television system. Refer to ANSI/CEA-803-A which defines the terms, abbreviations, and color codes applicable to automotive vehicle and automotive aftermarket audio and security equipment. Refer to CEA/CEDIA-CEB22 which addresses optimal speaker placement in a home theater system.

2 References

2.1 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 in Section 2.1.1.

2.1.1 Informative Reference List

ANSI/CEA-803-A, Mobile Electronics Wiring Designations for Audio and Vehicle Security, April 2007
CEA/CEDIA-897, F-Connector Color Coding for Home Television Systems, March 2010
CEA/CEDIA-CEB22, Home Theater Recommended Practice: Audio Design, March 2009

Pantone® Color Formula Guide

2.1.2 Informative 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

Pantone® Color Formula Guide

- Pantone, Inc., 590 Commerce Blvd., Carlstadt, New Jersey, 07072-3098 USA; Phone 201 935 5500; Fax 201 896 0242; Internet <http://www.pantone.com>; Email customer_service@pantone.com

3 Color Palette

The following is a reference list for manufacturing conformity. The colors in Table 1 are recommended from the Pantone® Color Formula Guide. The exact shades or hues are not specified. All color numbers are followed by a "C" denoting swatches for coated printing stock. The color examples shown in Table 1 may vary in appearance depending upon video display calibration, printer, paper quality, etc. For exact color references, users should consult a recently published Pantone® color guide.

Table 1: Recommended Color Palette

Color Name	Pantone® Specification	Example
White	Not applicable	
Red	032 C	