

ANSI/CEA Standard

Mobile Electronics Wiring Designations for Audio, and Vehicle Security/Convenience

ANSI/CEA-803-A

April 2007



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(Formulated under the cognizance of the CEA's R6 Mobile Electronics Committee.)

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FOREWORD

This standard was developed under the auspices of the Consumer Electronics Association (CEA) Technology & Standards R6 Mobile Electronics Committee.

CEA-803-A supersedes EIA-IS-25, Interconnection Standards for Automobile Sound Systems, June 1986. EIA-IS-25 has been withdrawn.

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Mobile Electronics Wiring Designations for Audio, and Vehicle Security/Convenience

1 Scope

This standard defines the terms, abbreviations, and definitions used in the sales and installation of vehicle aftermarket audio and security equipment. The standard adds continuity to mobile electronics installation information, enables easier data collection, and ensures consistency of information to installers.

CEA-803-A does not address home theater applications. See ANSI/CEA-863-A.

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-863-A, Connection Color Codes for Home Theater Systems, March 2005

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 Audio Terms

Standard wiring audio terms shall be those indicated in Table 1, Column A.

3.1 Abbreviations of Audio Terms

Standard wiring audio terms shall be abbreviated as indicated in Table 1, Column B.

3.2 Definitions of Audio and Vehicle Navigation Terms

Standard audio wiring terms shall be defined as indicated in Table 1, Column C.