

## Five New Standards From CEA

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The Consumer Electronics Association (CEA) announces 5 new standards-- with topics ranging from 3D video accessibility to wireless charging and remote controls.

The standards are as follows:

- **ANSI/CEA-2041** Standard for a Round Tactile Indicator: defines a round, raised nib that visually impaired people can use to identify the buttons on a remote control.
- **CEA-708.1** Digital Television (DTV) Closed Captioning, 3D Extensions: describes how to send closed captioning information for 3D video.
- **CEA-2038** Command–Driven Analog IR-Synchronized Active Eyewear: describes how to control “active” 3D glasses worn by viewers using an infrared signal sent by a TV set.
- **CEA-2042.1-A** Wireless Power Glossary of Terms: defines terminology used to describe wireless charging (from a flat charging surface) systems.
- **CEA-805-D-1** Data Services on the Component Video Interfaces: provides important clarifications about how digital bits need to be transmitted in a CEA-805-D component video signal.

The association also has a technical document on TV brightness levels-- CEA-TR1, Home Illumination Study.

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