Consumer Technology Association® | **Standards**

ANSI underlined_accredited, CTA standards have shaped the world as we know it today.

POWERING YOUR DAY

CTA.tech/Standards

CTA's closed captioning standard defines a method for coding text displayed on your TV.

Good sleep improves brain performance and overall health. CTA sleep monitoring standards describe events (such as waking up), processes (such as REM sleep) and patterns (such as circadian amplitude).

CTA's most popular standard, CTA-861, describes how digital audio/video signals can be sent from one device to another. Digital interfaces, such as HDMI, make use of CTA-861.

CTA smart energy standards can allow utilities to control appliances and electronics when not in use to save consumers money and manage energy demand at peak times.
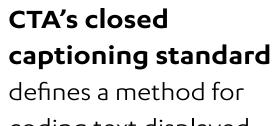
CTA-2076 provides a universal set of guidelines for app developers and owners of indoor locations – such as railway stations, airports, convention centers and museums – to create an accessible environment for all.

CTA Health Standards development is one of our most important areas of work:

- Guiding principles for healthcare solutions address healthcare services where consumers use their own equipment to monitor their health and share data with their doctors.

- AI in Healthcare Best Practices addresses bias management for AI in healthcare.

- Human activity recognition via the Ripple standard can understand a person's position and orientation for detecting falls, tracking exercise and more.

- The FDA's rule authorizing OTC hearing aids draws from CTA's voluntary OTC hearing aid industry standards that describe performance criteria.