

Highlights from 2014 Consumer Electronics Show

11 January 2014



Attendees and images from other 4K TVs are reflected in the curved 4K 3D Cinema display at LG's booth at the 2014 International Consumer Electronics Show (CES) on January 10, 2014 in Las Vegas

Here are some of the highlights and trends seen at the 2014 Consumer Electronics Show in Las Vegas, which ended Friday:

1. **Wearables:** From connected socks and bras to baby clothing, [wearable technology](#) with the ability to transform computing was an overriding theme at the huge electronics fair. There was no showing of Google Glass, but other connected eyewear and apps for Glass were prominent, as was the first-ever "wrist revolution" zone.

2. **The Internet of Things:** A connected toothbrush, basketball and tennis racket showcased the many uses of embedded [technology](#) in everyday objects.

3. **Televisions:** The major manufacturers showed off their biggest displays, including "ultra HD," curved screens and interactive features. The tech and entertainment industries unveiled new partnerships to deliver high-definition content which can benefit from the format.

4. **Automobiles:** A record nine automakers were at CES, highlighting the importance of technology in the vehicle. A fully self-driving car was not part of the show, but driverless parking was demonstrated. And General Motors announced some cars would have 4G Internet connections.

5. **Smartphones:** If the smartphone was already the center of [personal technology](#) for many, it has now become the foundation for many innovations at the show. Apps leveraging the computing power of the smartphone and linking to the cloud were numerous. And the show saw the introduction of some powerful new "phablets," as well as bendable displays.

6. **Robotics:** For play, work or entertainment, robotics took up an increasing amount of floor space. Robots designed to teach children programming as well as "telepresence" robots were showcased.

7. **Drones:** Grabbing a lot of attention were a handful of exhibitors of personal drones to be used as toys, or for professional photography and cinematography.

8. **3D Printing:** Advances in 3D printing technology on display at CES suggest this technology is ready for the masses. Singapore-based Pirate 3D introduced its Buccaneer home printer that sells for \$497.

9. **Smart homes:** Home appliance titans LG and Samsung added their might to a trend of letting people command and even exchange text messages with stoves, washing machines, vacuums and other household equipment for tending to the demands of daily life. Another new twist at the show came from makers of Internet-enabled door locks.

10. **Intuitive computing:** Technology firms want to get rid of the mouse and touchpad. New computer

and gaming hardware at the show was imbued with software that recognizes gesture, voice and even eye movements as people are freed to interact with devices naturally instead of having to click on icons or use touchscreens.

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