

What's new from this year's Consumer Electronic Show

written by Matt Bohlsen | January 12, 2023

Now that CES 2023 has just concluded in Las Vegas we take a look at some of the latest and greatest displays and presentations from the Consumer Electronics Show ("CES").

This year's show featured all the latest gadgets such as smart watches/glasses/TVs, smart homes, augmented reality ("AR") & virtual reality ("VR") headsets, digital health products, metaverse related products, smart 3D screens and TVs, robots, security products, and of course electric and autonomous vehicles of all types and sizes.

Below are just a few of the most amazing and newest releases from CES 2023.

Glasses-free 3D TV screens/monitors

One very interesting new development is glasses-free 3D TV screens or monitors. That is you can watch a 3D image without the need to wear 3D glasses. A company called [Breylon](#) has developed a 3D immersive monitor and Ultra Reality™ display (it emulates a panoramic 122" virtual screen on your desk). It has an 8K OLED panoramic desktop monitor known as the Breylon Fusion.

Another company [3D Game Market](#) has developed a 3D monitor they call 3DGM. It is set to be released for sale soon at a price below [US\\$2,000](#).

3D Game Market's new 3D monitor they call 3DGM



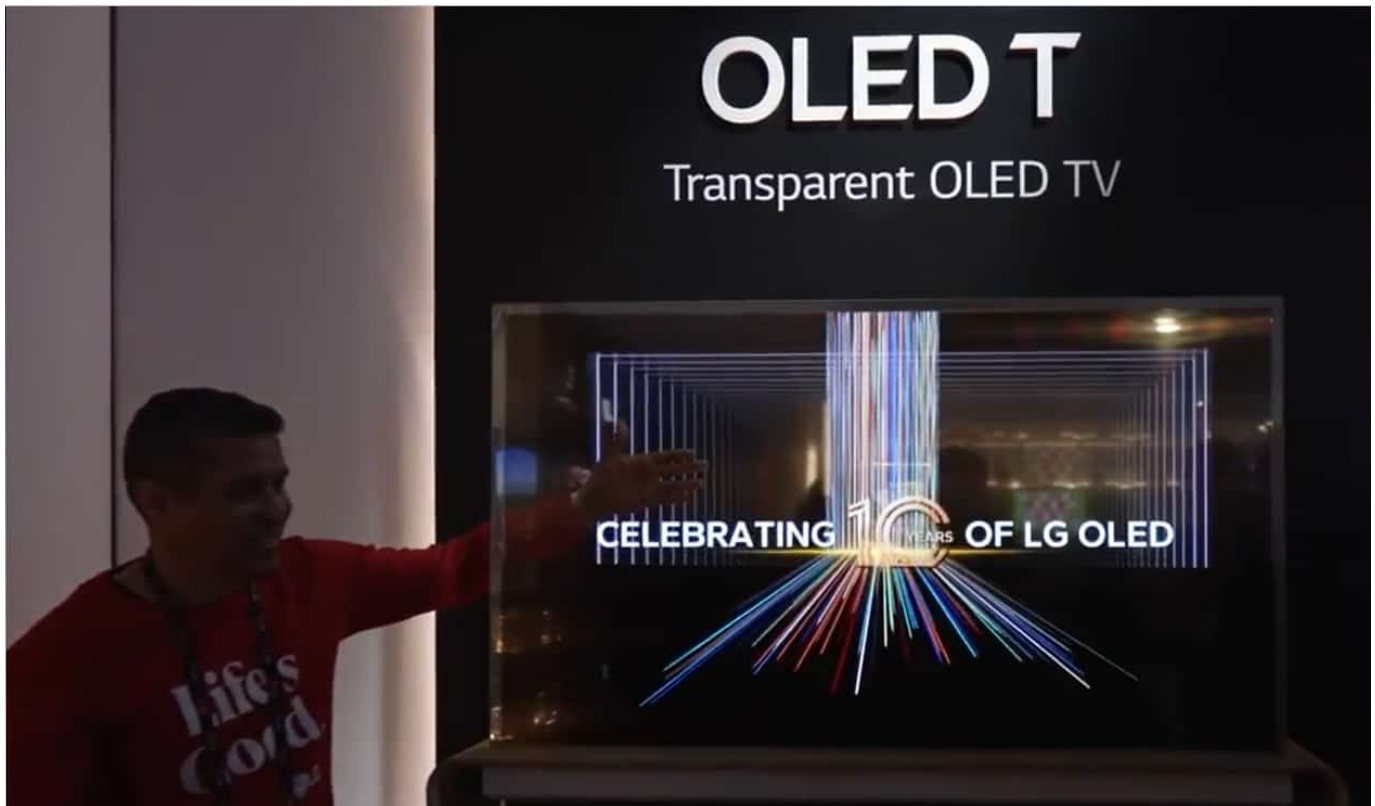
[Source](#): 3D Game Market website

Transparent OLED screens/TVs

CES 2023 also unveiled 'transparent' OLED screens/TVs that look amazing. Imagine that – A TV screen that is not only a monitor but is see through!

There was also the world's first wireless OLED TV.

The OLED T transparent screen/TV by LG

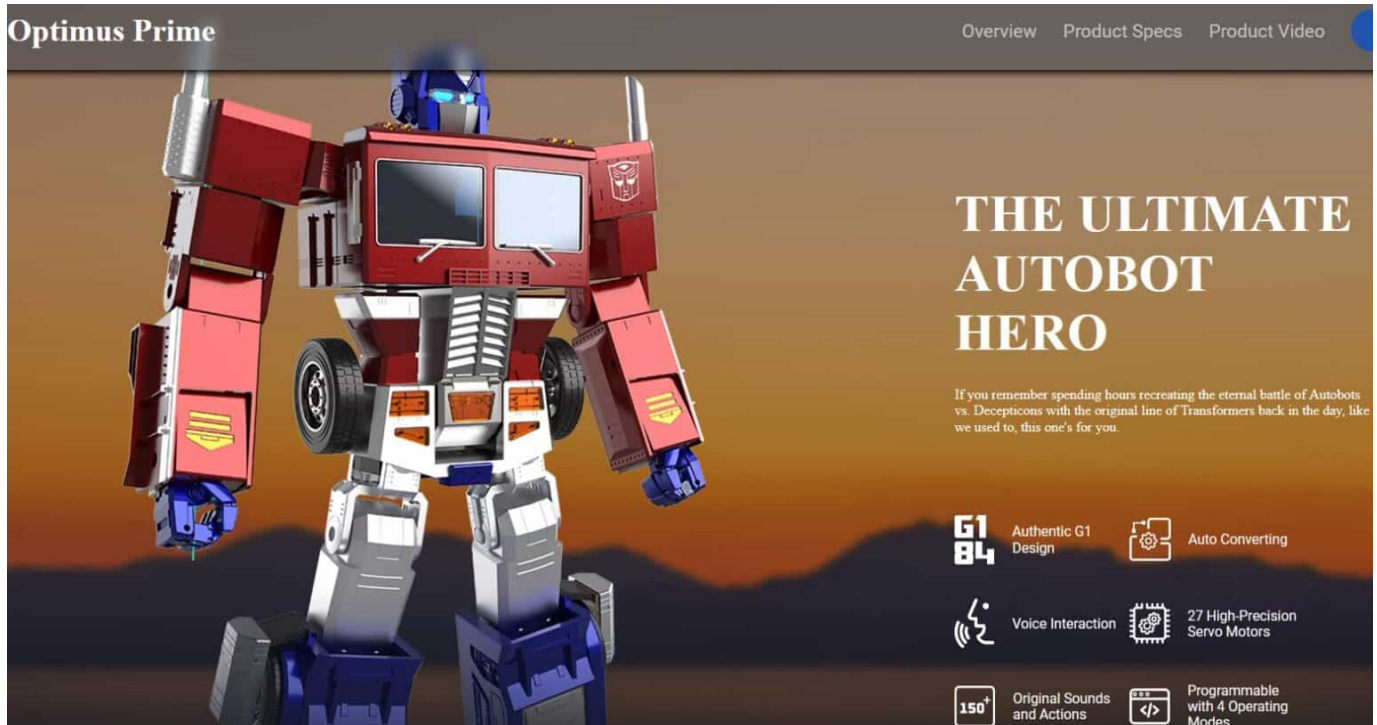


Source: [CES tech video](#)

Robots

CES 2023 had numerous robotic displays but perhaps the most popular was the Robosen's Optimus Prime robot. It sells for [US\\$999](#) or US\$699 for the smaller version. The robot is able to transform itself from truck to robotic form. It walks forwards, backwards, sideways, does push-ups, sit-ups, and karate stances.

Robosen's Optimus Prime transformer robot



Source: [Robosen website](#)

The latest electric vehicles

BMW (video [here](#)) and Stellantis (video [here](#)) were keynote presenters at CES 2023.

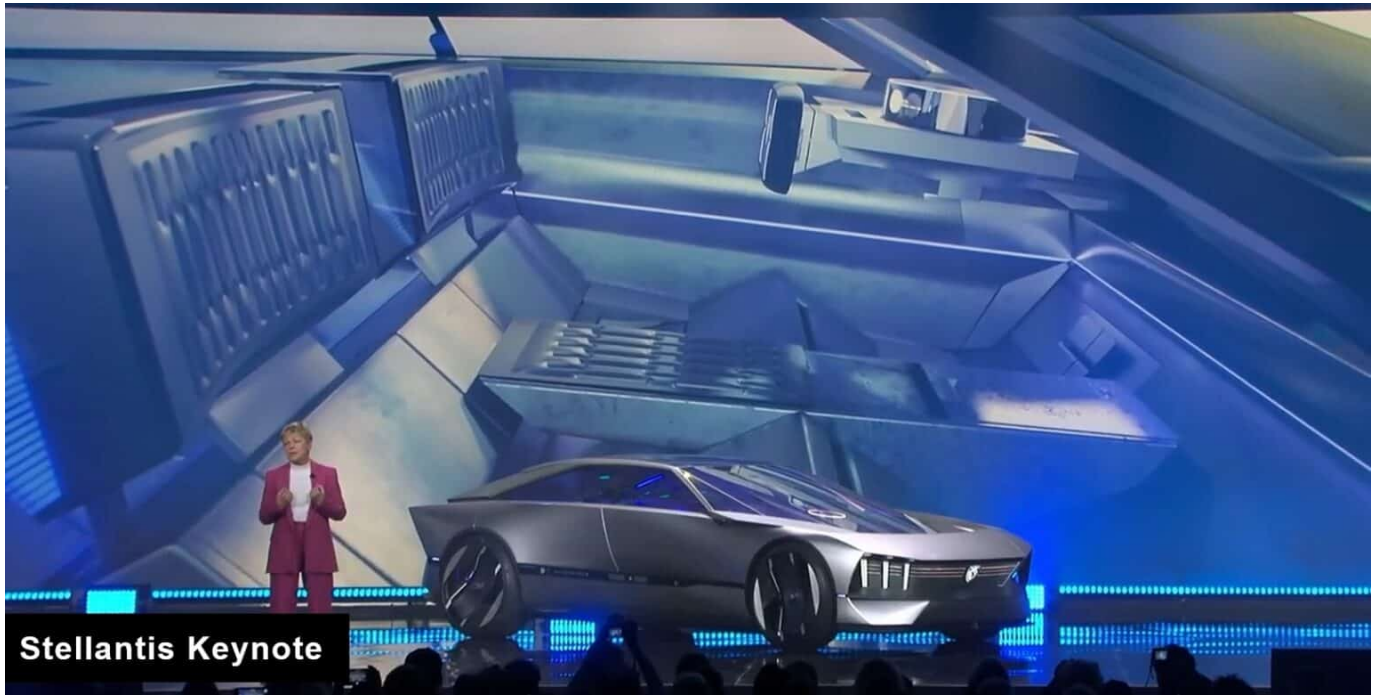
BMW gave their vision of the 'ultimate digital driving machine'. It included BMW's electric vehicle vision as well as their vision to recycle the raw materials needed for their future EVs. BMW certainly now understands the industry's massive demand for raw materials such as lithium, graphite, cobalt, nickel, manganese, magnet rare earths and so on, as well as the need to develop recycling to make the EV industry more sustainable.

Stellantis unveiled their Peugeot Inception Concept and Ram 1500 Revolution Battery Electric Vehicle Concept. The emphasis was on software & mobility services with clean, safe, and affordable electric vehicles of the future.

The Peugeot Concept electric car is named after the latin word 'Inceptio' meaning 'the beginning'. It will be built on an 800-

volt, 100kWh battery technology that gives it the capability to travel 800 km or 497 miles on a single charge.

The Peugeot Inception Concept electric car revealed at CES 2023



[Source](#): CES 2023 Stellantis keynote presentation

Stellantis' RAM 1500 Revolution Concept is targeted to compete against the Ford-F150 Lightning in the electric pickup segment. Stellantis describes the RAM 1500 [stating](#): "(It's) loaded with advanced technology and reinvents the customer experience by integrating leading-edge technology, a fully connected customer experience and advanced mobility features. Ram 1500 Revolution BEV Concept delivers seamless connectivity to transform the experience for driver and passengers....Ram 1500 Revolution BEV Concept can add up to 100 miles of range in approximately 10 minutes with 800-volt DC fast charging at up to 350 kW.....Ram will once again redefine the pickup truck segment with revolutionary Ram 1500 BEV production model in 2024, to be introduced in the coming months.....Artificial Intelligence (AI)-powered virtual assistant that enhances in-vehicle and exterior interaction with users. A 3D Ram avatar acts as the vehicle's face, responding to

various voice commands from users.”

The RAM 1500 Revolution EV Concept



[Source:](#) CES 2023 Stellantis keynote presentation

Closing remarks

2023 is looking like yet another huge year of new tech innovation with lots of new ideas and innovative products.

CES 2023 again lived up to its lofty expectations. The event just keeps getting bigger and better.

I have focused on just a few key highlights from this year's event, but feel free to give your highlights in the comments section below.

You can also watch a short summary video of CES 2023 [here](#).