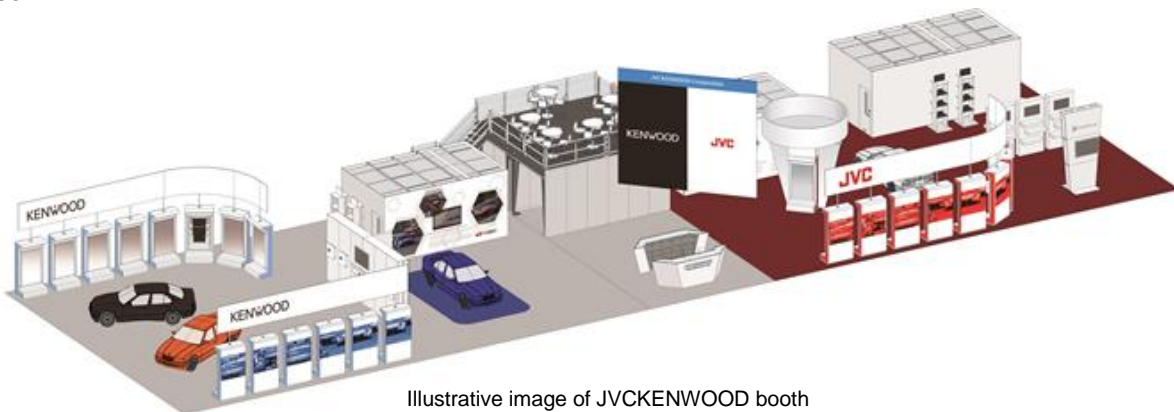


JVCKENWOOD Exhibits at CES 2019

Exhibiting New Products, Solutions, and Technologies from the JVC and KENWOOD Brands

JVCKENWOOD Corporation will exhibit at the Consumer Electronics Show (CES) 2019, one of the world's largest electronics shows, to be held from January 8 (Tue.) to 11 (Fri.), 2019 (local time), in Las Vegas, Nevada, USA.

JVCKENWOOD booth will mainly showcase new products from the JVC and KENWOOD brands. Our car electronics exhibits will highlight car AV products and high-resolution dashcams, which support Wireless CarPlay™ and Android Auto™. Our AV exhibits will feature new completely wireless headphone products, which support Bluetooth®, and new headphone products with a voice coaching function for improving running performance. We will also demonstrate 8K D-ILA projectors and introduce CONNECTED CAM lines of professional camcorders, which deliver extensive connectivity and advanced technologies. In addition, a brief demonstration of EXOFIELD out-of-head localization sound field processing technology will be available. We will also introduce our on-board cameras fitted to cars competing in Super GT, Japan's top-level racing series, and present a reference exhibit of an on-board camera model, which is under development for launch next season.



Illustrative image of JVCKENWOOD booth

Major Exhibits (JVCKENWOOD Booth at North Hall #4602)

1. Car electronics products

1) Main lineup of new products from the KENWOOD brand

- New high-end AV navigation systems equipped with a Garmin navigation engine, which is compatible for wireless connection with Apple CarPlay™ and Android Auto™ for enhanced connectivity with smartphones.
- A lineup of AV multimedia receivers with compatibility to high-resolution sound sources.
- High-definition dashcams with an advanced driver assistance system capable of connecting to JVCKENWOOD's AV multimedia receivers.



2) Main lineup of new products from the JVC brand

- High-end AV receivers, which support Apple CarPlay™/Android Auto™ via wireless connection, as well as new products supporting Apple CarPlay™, including a mechaless receiver with a short body for ease of installation.
- New products geared for the marine motor-sports market, including a marine receiver with a camera input mode and a small waterproof amplifier.



2. A new lineup of JVC headphones, centering on Bluetooth®-compatible models for wireless music listening

We will mainly showcase our lineup of new Bluetooth®-enabled models of headphones, which are becoming increasingly popular. Displayed will be a family of products suitable for use in various situations, ranging from completely wireless models that allow users to enjoy music without worrying about cables and models with a voice coaching function for improving running performance to models with noise-cancelling technology that filters out ambient noise.



3. A new lineup of JVC D-ILA home theater projectors supports 8K resolution

We will showcase a new lineup of JVC D-ILA home theater projectors, including the DLA-NX9, which is equipped with JVC's unique 8K/e-shift technology. It is the world's first home theater projector to deliver high-definition 8K image resolution (8192 x 4320 pixels). A demonstration of high-definition 8K image projection will be available at a separate venue (Venetian Tower).



4. New CONNECTED CAM models of JVC professional camcorders

We will showcase GYHC500/HC550 handheld 4K memory card camcorders, which are our new CONNECTED CAM models of professional camcorders featuring extensive connectivity and advanced technologies required for IoT devices. We will propose next-generation solutions that cut cost, time, and labor by delivering extensive connectivity and advanced technologies required for IoT devices, while providing the high definition and quality required by video creation solutions.



5. Technology exhibition and trial listening demonstration of the latest version of EXOFIELD out-of-head localization sound field processing technology

EXOFIELD is our unique sound processing technology, which makes it possible to measure and analyze the personal characteristics of individual users, such as the shapes of their ears and faces, as well as the acoustic characteristics of their audio speakers and listening rooms to perform audio signal processing that is optimally customized to individual users, delivered through out-of-head localization of sound images.



Unlike conventional headphones with in-head localization of sound images, it enables reproduction of a sound field and localization of sound images achieved in a typical speaker listening experience even with headphones. This time we will exhibit technology used in the latest version of EXOFIELD, which supports multi-channel audio, and provide a brief trial listening demonstration based on simplified measurements.

Reference Exhibition

•Introducing our on-board cameras fitted to cars competing in Super GT—Japan's top-level racing series

We will introduce our on-board cameras mounted in cars competing in Super GT, Japan's top-level touring car (modified production cars) racing series, adopted for in-vehicle video recording for their high video quality, as well as durability and ruggedness for cockpit temperatures soar to about 60°C in a race, vibration, and impact shocks during a collision. We will also present a reference exhibition of an on-board camera under development for launch the next season.



CES 2019

Name: CES 2019

Organizer: Consumer Technology Association (CTA)

Dates: January 8 (Tue.) – 11 (Fri.), 2019

Venue: Las Vegas Convention and World Trade Center, etc. (Las Vegas, Nevada, USA)

•JVCKENWOOD Booth: North Hall #4602, Las Vegas Convention and World Trade Center

•Separate venue: Venetian Tower Suite 29-217

Official website: <http://www.ces.tech/>

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