



INTERNATIONAL CES INNOVATIONS 2008 DESIGN AND ENGINEERING AWARDS CATEGORY GUIDE



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This guide is provided to help you with placing your Innovations 2008 entry in the appropriate category. Definitions of the product categories and examples of product entries are listed under the **BLUE BOLDFACE TYPE** award categories.

Review this guide to determine the best fit for your product. If you have further questions about award categories or your entry, please contact innovations@CE.org. Please note that the judges may move your product to another category, if deemed necessary.

AUDIO ACCESSORIES

Products designed to enable, enhance, connect, and/or maintain home audio systems and components.

Examples include:

- Antennas
- CD Care Products
- Disc-Based Micro Storage Devices
- Microphones
- Other Audio Accessories
- Storage Products
- Wires & Cables

AUDIO COMPONENTS

Products designed to deliver, control, store and/or manage audio content including records, tapes, disc-based audio, MP3, and hard drive storage.

Examples include:

- Amplifiers
- CD Changers
- CD Players
- Compact/Shelf Systems
- Digital Sound Projectors
- DJ Equipment
- DVD Audio Players
- Equalizers
- Home-Based Internet Audio Devices
- Home-Based Satellite Radio Products
- Micro/Desktop Systems
- Mini-Systems
- Mixing Boards
- Other Audio Component Products
- Other Audio Products
- Other Audio Systems
- Other DJ Equipment
- Other Professional Audio

Portable Audio Player Docking Stations

Preamplifiers

Rack Systems

Satellite Radio Enabled Receivers

Stand Alone Surround Sound Processors

Tuners

Turntables

Under-Cabinet, Wall Mounted

COMPUTER ACCESSORIES

Products designed primarily around single use functionality to enable, enhance, connect, power and/or maintain desktop and/or portable computer systems.

Examples include:

- Cables & Connectors
- Carrying Cases
- Ergonomic Products
- Mobile Computing Accessories
- Monitor Glare Screens
- Mousepads
- Other Computer Accessories
- Other Ergonomic Products
- PC Cooling Products
- Power Adapters
- Storage Products
- Wrist Rest Bars

COMPUTER HARDWARE

Includes all desktop and portable computer systems capable of accepting user input, storing, and retrieving data, displaying or outputting a video signal and are capable of running application software. Does not include products whose primary purpose is making and receiving phone calls.

Examples include:

- Desktop Computers
- Hand-Held PC

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COMPUTER HARDWARE cont.

- Mobile Computing Devices
- Mobile Internet Devices
- Notebook Computers
- Other Computer Hardware
- Tablet PCs
- Ultra Mobile PCs

COMPUTER PERIPHERALS

Products designed to connect to, and extend the functionality of desktop or portable computer systems. Examples include products that provide printing, network and user input and output display and the following:

- Backup Devices
- Computer Cards
- Copiers
- Data Projectors
- DVD Drives and Kits
- Expansion Docks & Adapters
- Hard Drives
- Hubs and Converters
- Keyboards
- Microphones
- Monitors
- Multi-Function Devices (Any Combination of Fax, Copy, Print, Scan)
- PC-Based Cameras
- Personal Copiers
- Pointing Devices
- Portable Copiers
- Portable Fax Machines
- Printers
- Scanners
- Shredders
- Smart Displays
- Speakers
- Supplemental Power Systems

Surge Suppressors

Tape Drives

Uninterruptible Power Supplies (UPS)

DIGITAL IMAGING

Products designed to enhance the visual experience and/or allow the user to capture, store and edit still or movie video images.

Examples include:

- Binoculars
- Backup Devices
- Batteries
- Cables
- Camcorders
- Camcorder Accessories
- Cameras
- Carrying Cases
- Flash RAM/Portable Media Storage
- Printers
- Storage Products
- Lights
- Other Digital Imaging Products and Accessories
- Photo Display Devices
- Photograph Printers
- Retail Kiosks
- Scanners
- Tripods

ECO-DESIGN AND SUSTAINABLE TECHNOLOGY

Innovative features incorporated into consumer electronics products that make them safe for the environment and sustainable. Examples include, efficient and clean energy use, manufacturing processes that reduce use of environmentally relevant substances (lead, mercury), durability/end-of-life (reuse, refurbish, remanufacture, recycle), resource conservation, solar power, use of recycled inputs, untraditional forms of power, and modes for providing technology/connectivity to developing communities.

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ELECTRONIC GAMING

Products designed to allow one or more users to interact with electronic games. Examples include consoles, controls, storage devices, and network connectivity accessories and:

- Carrying Cases
- Cords & Cables
- Hand-Held Devices
- Joysticks/Controllers
- Wireless Network Adapters
- Memory Upgrades
- Other Electronic Gaming
- Sports Accessories
- Storage Products
- Systems/Consoles
- Virtual Reality Hardware

ENABLING TECHNOLOGIES

Software embedded in silicon designed to provide functionality to finished products or subassemblies.

Examples include:

- Chips
- Electronic Components
- Embedded Technologies
- Integrated Circuits
- Internal components that improve a product's performance
- Memory
- Optical Lenses
- Other Electronic Components
- Other Embedded Technologies
- Processors

FURNITURE

Items designed to facilitate the use of consumer electronics products and/or the collection and organization of individual components. The category also includes items designed to store, manage, and/or display collections of recorded media, including:

- Decorative Wall Coverings
- Entertainment Centers
- Equipment Racks

- Media Storage
- Office Furniture
- Other Furniture
- Seating

HEADPHONES

Devices that allow users to listen to audio content (music, radio, video soundtracks, live TV broadcasts, and telephone conversations). The devices may incorporate microphones for user voice response or input.

Examples include:

- Bluetooth
- Earpieces
- Gaming
- Headsets
- Wired

HEALTHCARE

Products designed to test, monitor, or analyze the health, well-being, fitness and/or medical condition of an individual or provide therapeutic benefit. Products should have significant electronic functionality as a central part of the item's operation.

Examples include:

- Aesthetics Equipment (Obesity/Weight, Cosmetic)
- Body Composition Monitors (Home; Professional)
- Blood Pressure Monitoring Devices
- Blood Glucose Monitoring Devices
- Fitness Products Hand-held Monitoring Devices
- Home Healthcare Products
- Mobility Aids
- Other Healthcare Products and Devices Remote Monitoring Devices
- Personal Safety Devices
- Scales (Home, Medical, Veterinary, Food Service)
- Therapeutic Equipment (Pain Relief, Physiotherapy, Sports/Rehab)
- Vision and Hearing Products
- Video/Image Capturing Devices

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HIGH-PERFORMANCE AUDIO

Separate audio components and speakers that provide for optimal performance and sound reproduction. Items are typically produced in very limited quantity and are handcrafted.

Examples include:

- Accessories
- Amplifiers
- CD Players
- Equalizers
- Preamplifiers
- Receivers
- Speakers
- Tuners

HOME APPLIANCES

Products designed to provide home heating and cooling, food storage and preparation, and home cleaning.

Examples include:

- Air Conditioners
- Housewares
- Internet Enabled Appliances
- Microwave Ovens
- Microwaves
- Mixers
- Other Home Appliances
- Other White Goods
- Ovens
- Refrigerators
- Vacuums

HOME NETWORKING

Products and accessories which enable users to maintain a wired or wireless data network for the purpose of providing file, print and Internet access sharing. Systems may also include products and software that provide for remote and conditional access.

Examples include:

- Audio Delivery Systems
- Ethernet Based Networking Systems
- Ethernet Based Systems
- Firewall/Routers

Internet Access Devices

Internet Based Audio Devices

Modems

Other Home Networking Products

Other Residential Gateway Products

PC/TV Combinations

Phone Line Based Networking Systems

Phone Line Based Systems

Power Line Based Networking Systems

Power Line Based Systems

Residential Gateways

Switches

WiMax Equipment

Wireless Access Points

Wireless Adapter Cards

Wireless Based (801.11x) Networking Systems

Wireless Based (801.11x) Products

HOME THEATER ACCESSORIES

Items enabling home theater component connectivity, power quality, mounting, storage, and content management.

Examples include:

- A/V Calibration Devices
- Antennas
- Conditioners
- Installation Products
- Mounting Equipment/Brackets
- Other Home Theater Accessories
- Other Customer Installation and Design Products
- Other Home Theater Accessories
- Other Home Theater Lighting Products
- Remote Controls

HOME THEATER SPEAKERS

Includes speakers whose primary purpose is incorporation into a home theater system.

Examples include:

- Bookshelf
- Center Channel

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HOME THEATER SPEAKERS cont.

- Digital Sound Projectors
- Flat
- Floor
- Home Theater Packages
- Home Theater Speaker Surround Packages
- In-wall
- In-ceiling
- Other Speakers
- Outdoor
- Speaker Systems
- Subwoofers
- Surround Sound Speakers
- Wall Mount
- Wireless

IN-VEHICLE ACCESSORIES

Products designed to enable, enhance, connect, and/or maintain in-vehicle audio, video and navigation systems, and components.

Examples include:

- Adapters
- Antennas
- Cabling
- Capacitors
- Insulation
- Mobile Installation Devices
- Mounting
- Marine Accessories
- Remote Starters
- Other In-vehicle Accessories

IN-VEHICLE AUDIO

Products and components designed to be part of an in-vehicle audio system.

Examples include:

- Amplifiers
- CD Changers
- Crossovers
- Equalizers
- HD Radio

Head Units

Other In-vehicle Audio Equipment

Satellite Radio Receivers

Speakers

IN-VEHICLE CONTROL/OEM INTEGRATION

Products and components designed to facilitate the integration of aftermarket and OEM audio, video and navigation systems in vehicles.

IN-VEHICLE NAVIGATION/TELEMATICS/ITS

Products and components designed to be part of an in-vehicle navigation and/or information retrieval and transmission service.

Examples include:

- Depth Finders
- Global Positioning Devices
- Intelligent Transportation Systems
- Navigation Systems and Devices
- Marine Products and Accessories
- Other In-vehicle Navigation/Telematics/ITS Products
- Radar Detection
- Remote Starters
- Security
- Transmitters
- Weather/Maritime Radios

IN-VEHICLE VIDEO

Products and components designed to be part of an in-vehicle video system.

Examples include:

- DVD/Display Package Systems
- DVD Players
- DVD/VHS/Display Package Systems
- In-dash Displays
- Monitors
- Multimedia Systems
- Other In-vehicle Video

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INTEGRATED HOME SYSTEMS

Products and components designed to be used as complete systems or subsystems in the home to control the distribution of and access to audio and video content. Systems also control lighting, energy and environmental systems and security access.

Examples include:

- CEBus Products
- Central Vacuum
- Energy Management/HVAC Systems
- Gate Access Controls
- Home Security Monitoring/Installation Services
- Intercom/Telephone Systems
- Lighting Control Systems
- Lighting Fixtures
- LonWorks Products
- Other Home Security
- Other Integrated Home System Products
- Remote Control Systems
- Telephones & Communications
- Video Surveillance Systems
- Whole House Systems
- Window Controls
- Window/Covering Controls
- Wire, Cable & Wiring Systems
- X-10/Powerline Carrier Devices

MULTI-ROOM AUDIO/VIDEO

Systems specifically designed to allow users to centralize content and then redistribute via multiple simultaneous discrete streams to multiple locations in a home.

Examples include:

- A/V Receivers
- Distribution Systems
- Diplexers
- Home Theater in a Box
- Home Theater PCs
- Line Doublers
- Media Servers
- Multimedia Control Centers
- Multi-room Audio Products

Other Multi-room Audio/Video Products

Receivers

Separate Home Theater Audio Components

Separate Home Theater Video Components

Set-top Boxes

Video Scalers

PERSONAL ELECTRONICS

Products designed around single function or multi-function uses, which operate individually, or in conjunction with other products.

Examples include:

- Calculators
- CE Related Clothing
- Dictation Equipment
- Electronic Gaming Wear
- Electronic Reference Devices
- Electronic Toys
- Mobile Office Accessories
- Musical Instruments
- Other Electronics Clothing & Accessories
- Other Mobile Office Equipment
- Other Personal Electronics
- Sports Electronics
- Watches
- Wireless Communications Wear

PORTABLE MULTIMEDIA ACCESSORIES

Products designed to enable, enhance, connect, carry, and/or maintain portable media players.

Examples include:

- Cables
- Carrying Cases
- Chargers/Adapters
- Expansion Docks & Adapters
- Faceplates/Skins
- Flash RAM/Portable Media Storage
- Mounting Hardware
- Supplemental Power Systems

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PORTABLE MEDIA PLAYERS

Products incorporating integrated storage and playback capability for audio and/or video content. Products have the capability to connect to desktop and portable computer systems to exchange content.

Examples include:

- Audio Devices
- Audio System Components
- DVD Player
- eBook readers
- Home Video
- Media Receivers
- MP3 Players
- Satellite Radio
- Video Devices
- Video Player

PORTABLE POWER

Devices designed to facilitate the powering and/or charging of consumer electronic products.

Examples include:

- Battery Chargers
- Other Supplemental Power Systems
- Power Adapters
- Power Inverters
- Rapid Chargers

TELEPHONES

Products designed to provide access to telephony services in the home and/or office.

Examples include:

- Call Screening Devices
- Caller ID
- Corded Telephones
- Cordless Battery Packs
- Cordless Phone Antennas
- Cordless Telephones
- Cords & Wire
- Handset Accessories
- Handsets/Phones
- Installation Gear

Other Telephone Accessories

Other Telephone Equipment

Other Voice Over IP (VoIP) Hardware and Software

Plugs/Adapters/Jacks

Switches

TAD Care Products

Telephone Answering Devices

Video Phones

Voice-Over-Internet-Protocol (VoIP) Hardware

Voicemail Systems

VIDEO ACCESSORIES

Products designed to enable, enhance, connect, and/or maintain home video systems and components.

Examples include:

- Antennas
- Cables
- Connectors
- Digital Satellite Systems Accessories
- Flat Panel Mounts/Wall Mounts
- Other Video Accessories
- Other Video Accessories
- Remote Controls
- Signal Modifiers
- TV Stands
- Wires & Cables

VIDEO COMPONENTS

Systems or components designed to provide playback, storage, and/or distribution of video signals and content in the home.

Examples include:

- Digital/Personal Video Recorders (DVR,PVR)
- DVD Recorders
- Multi-room Video Products
- Other Video Displays
- Set-Top Boxes

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VIDEO DISPLAYS

Devices whose primary purpose is the display of video content not including items marketed and sold primarily as computer monitors.

Examples include:

- Big Screen (25" and over) Direct View TV
- Digital Direct-View
- Digital Front Projection
- Digital Rear Projection
- DLP Displays
- Flat Panel Displays All Types
- LCD Screen Displays
- LCOS Displays
- OLED Displays
- Other Digital TV Products
- Other Projection TVs
- Other Video Displays
- Plasma-Screen Displays
- Projectors
- TV/DVD Combinations

WIRELESS HANDSETS ACCESSORIES

Products designed to enable, enhance, connect, carry, and/or maintain wireless handsets.

Examples include:

- Antennas
- Battery Packs
- Cables
- Camera Phone Accessories
- Carrying Cases
- Cellular Phone Accessories
- Chargers/Adapters
- Earpieces/Headsets
- Faceplates/Skins
- Hand-Held Wireless Data Cards
- Memory Cards
- Mobile Phone Accessories
- Mounting Hardware
- Other Wireless Phone Accessories
- Paging Accessories
- Smart Phones Accessories

Supplemental Power Systems

Two-Way Radios (Family Radio) Accessories

Wireless Email/Phone Devices Accessories

WIRELESS HANDSETS

Items marketed primarily for the ability to provide wireless calling capability. The products in this category, in addition to having voice calling features, may also incorporate wireless data and Internet access features along with built-in camera and media playback functionality.

Examples include:

- Mobile Phones
- Pagers
- PDAs
- Smart Phones
- Two-Way Radios (Family Radio)
- Wireless Email/Phone Devices
- Wireless Handsets