

CEDIA®

AWARDS

2021 Media Room Entry Requirements Home Technology Professional Members

Below are the 2021 CEDIA Awards entry requirements. Use this information to gather the required materials and prepare your entry before submitting. Visit cedia.net/awards to learn how to submit.

A winning entry should demonstrate technical excellence in all aspects of design, installation and commissioning while meeting all applicable industry performance standards. The project should be well documented and be executed using recognized project management strategies. It should complement the aesthetic treatment of the environment in which it is installed and be easy and safe for its users to operate. It should not expose its owners to security threats and should be easily serviceable and upgradeable. Finally, it should demonstrably enhance the lives of those who own and use it.

Questions? Email awards@cedia.org or call CEDIA HQ at 800.669.5329; in EMEA, call +44 (0)1480 213744.

Entries in this category will be grouped based on project cost once submissions close.

Essay Questions:

1. What were the performance objectives for this design criteria?
2. Share all technical details/calculations made for this cinema's system power management.
3. Discuss the HVAC considerations and installation for this media room.
4. What changes did you make from CEDIA standards to meet the client goal?
5. Share any additional customer requirements or technical challenges.

Project Cost:

Project costs should be limited to items that are specific to the built out, design and installation of the Media Room. Any additional cost that are not specific to your project, for example the cost of building an addition to the home, should not be included.

1. What was the invoiced price to the customer of all equipment for this installation by your company?
2. What was the invoiced price to the customer of all labor provided by your company for this installation?
3. What was the invoiced price to the customer billed by other companies for this installation? (Please contact contractors that worked on this project to get an accurate amount).
4. Total line 1-3 (Total Project Value)

Documentation:

(All documents should be as built)

1. Cinema Floor Plans, which should:
 - a. Be scaled and dimensioned
 - b. Have a drawing legend (symbol key)

- c. Include the following:
 - i. Seating location
 - ii. Speaker locations (if applicable)
 2. Reflected Ceiling Plan, which should:
 - a. Be scaled and dimensioned
 - b. Have a drawing legend (symbol key)
 - c. Include the following:
 - i. Speaker Locations (if applicable)
 - ii. Video Projector and Screen Positions
 - iii. Lighting and HVAC locations
 3. Elevation Drawings, which should:
 - a. Be scaled and dimensioned
 - b. Have a drawing legend (symbol key)
 - c. Include the following:
 - i. Front, Rear, Left, and Right Views
 - ii. Speaker Locations and Angles
 - iii. Projector/Video Position and Viewing Angles
 - iv. Seating Placement
 - v. Audio and Visual Site Lines
 - vi. Acoustical Materials
 4. Wiring Schedules
 5. Wiring Schematics (Point to Point)
 - a. Block Diagram *Optional*
 6. Networking Schematics
 - a. All Wired and Wireless Devices
 7. Equipment Rack/Cabinet Elevation with Heat and Rack Power Requirements
 8. SPL Design Calculations
 9. Audio Calibration Reports, to include:
 - a. SPL Verification Measurement
 - i. Noise Floor
 - ii. Reference Level
 - b. RT60 measurements
 - c. Initial and Post Frequency Response curve
 10. Video Calibration Report, to include:
 - a. Measured screen brightness
 - b. Contrast ratio
 - c. Grayscale
 - d. Color Gamut
 11. Bill of Materials
 12. Additional Project Documents

Photos:

All company information must be removed from media submitted, including logos, company name, address, etc.

1. Four (4) photos showing the overall room & layout
2. Front of Rack Photos demonstrating the following:
 - a. Upgradeability
 - b. Serviceability
 - c. Thermal management
3. Back of Rack Photo demonstrating the following:
 - a. Wire labeling
 - b. Wire bend radius
 - c. Signal and power wire separation
4. Additional Project Photos

Videos:

(Not required but recommended. Automated features are ideal for video submission.)

1. Two (2) project videos – without company logos or voiceover

User Interface:

(Include all unique user interfaces. If video is not possible, please provide a manual/image.)

1. User Interface Demonstration – training video
2. User Interface Manual/Image

Consent:

1. Photography Release Form
2. Homeowner, Estate of Property Manager Release Form (primary point of contact for the project)