

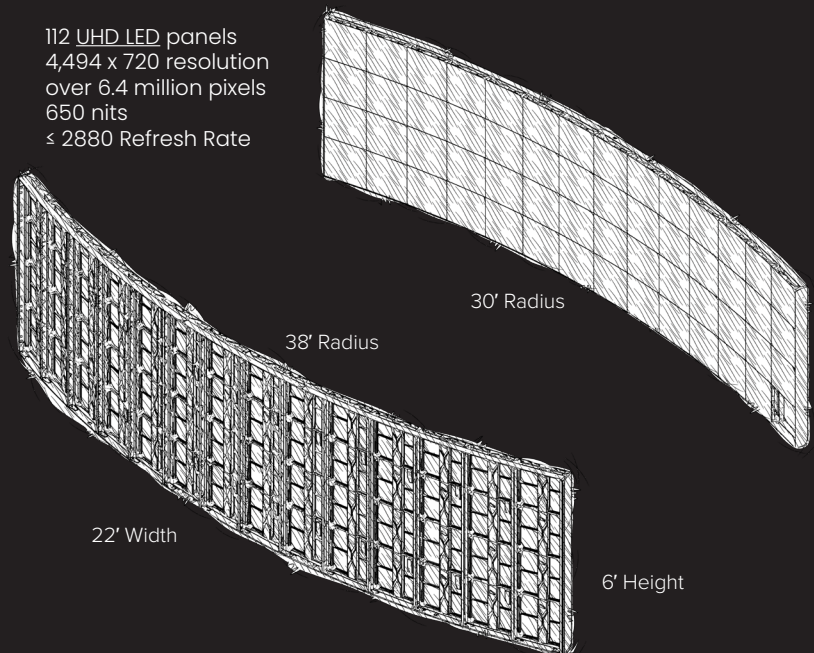


**Integrator:**  
 AVI Systems,  
 formerly CCS Presentations

# Indiana University Education Classroom

Indiana University extension in Indianapolis, Indiana hosts the latest in high-tech classrooms. IU wanted a large, bright classroom that could accommodate 125 students where everyone would have a great view of the LED walls. The dual screens can act independently or in tandem to enhance debates, broadcasts, and normal classroom schedules with a centrally located speaker that can easily control the images shown on the LED walls.

112 UHD LED panels  
 4,494 x 720 resolution  
 over 6.4 million pixels  
 650 nits  
 ≤ 2880 Refresh Rate



# IU Utilizes the Latest LED Technology

## Classroom at IUPUI raises engagement in learning



### About Indiana University

Indiana University has nine extension campuses spread over the Midwest. Extension universities are a critical part of the IU infrastructure to provide higher education to the widest demographic of the population. Extension locations have been receiving significant upgrades to accommodate the influx of new and returning students. Technology upgrades help professors reach a larger student base, while increasing the quality of teaching methods and student engagement.

### The Challenge

IU needed a better way to engage a large class. In a typical box shaped classroom, many students have poor sight lines to the instructor and most types of screens in the front. IU wanted to change the classroom dynamic through technological innovation.

### The Solution

IU needed a creative partner with extensive experience across multiple industries to succeed in such a demanding project. AVI Systems was brought in as the AV Integrator for the project. Their engineers worked alongside Julie Johnston, Director of Learning Spaces at IU to create a football shaped classroom that increases acoustic clarity, limits the distance each student sits from the instructor, and allows everyone in the room clear visibility with proper lighting and bright multimedia content as an enhancement to the curriculum.

For the "Learning Theater" with 125 students seated "in the round" encircling the instructor, a multi-screen approach was needed with two different radius' to fit

the space. AVI found a valuable partner in Neoti. With a reputation of being ultra-responsive and proactive, Neoti's world-class LED video displays were the perfect match for IU's needs in the new Innovation Hall.

"We were thrilled to find such a well respected LED manufacturer with the same corporate values as AVI. Not only do they make an outstanding product, Neoti backs it up with their centralized service center right here in the U.S."

*Rick Streb, AVI Systems (formerly CCS Presentations)*

Neoti designed two curved walls each measuring over 22' long featuring their 1.8mm pixel pitch UHD video displays. With a curve radius of over 30', these displays provide the viewing angles and brightness levels so every student can clearly see the content, even in a fully lit room. Because LED is a light source, brightness and color accuracy remain consistent even at wide angles as compared to projection systems.

"The response to the new classroom has been wonderful. It's provided a great centerpiece showing IU's dedication to active learning through technology and innovation."

*Gary Cummins, Principal Learning Space Engineer, CTS, Indiana University*

[See IU's technology video of the new classroom.](#)

[See IU's timelapse video of the LED installation.](#)



### Working with Neoti

When you work with Neoti, you'll receive the same consultative approach that Indiana University and AVI experienced - and we'll make it easy. You get a trusted guide from concept to completion and beyond. We're fast with our replies, generous with our expertise, and genuinely invested long after install. There's a Neoti solution for every vision.