

Higher Education AV Standardization Guide 2026

Architectural Blueprint for University Lecture Theatres & Classrooms

1. Executive Summary: AVIXA DISCAS visual standards and modern pedagogy requirements.
2. Screen Sizing & Sightlines: Calculating 4K IFPD vs. Laser Projection for 50-300 seats.
3. Networked Audio Architecture: Dante audio routing and beamforming ceiling microphone arrays.
4. Automated Lecture Capture: Panopto and Moodle integration workflows with auto-tracking PTZ.
5. Equipment BOQ Schedule: Standardized hardware lists and lifecycle maintenance models.

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