L-ISA LOUDSPEAKER SYSTEM
COURSE DESCRIPTION

EDUCATION PROGRAMS

In this course, the participant learns all the specifics of L-ISA loudspeaker system engineering, from design, through implementation, to calibration.

SUMMARY

COURSE TYPE	Product training
LEARNING PATH	L-ISA System engineer
LEARNING OBJECTIVES	• Know the Soundvision functionalities and certification metrics to design optimized L-ISA loudspeaker systems • Implement an L-ISA loudspeaker system, through drive system configuration and physical deployment in the venue • Understand the calibration specificities for L-ISA loudspeaker systems

MODALITIES

PREREQUISITES	• L-ISA Technology course certification • Technical English
DURATION	7 hours
PARTICIPANTS	12 maximum
LEARNING FORMAT	• Instructor-led session: onsite or online classroom • Complementary activities: online education platform
TEACHING METHODS	Presentation, guided tutorials, listening demonstrations
LANGUAGES	• Session delivered in local language • Material written in technical English
INSTRUCTOR PROFILE	Live sound expert, selected, trained, certified and regularly updated by L-Acoustics education team
CERTIFICATION	• Attendance to the session • Certification test

LEARNING AGENDA

IMPLEMENTATION	• Processor: audio and control • Tutorial - loudspeakers in L-ISA controller • Loudspeakers in venue	**3.5 HOURS**
CALIBRATION	• Good practices • Examples	**2 HOURS**
DESIGN	• From specifications to design • Tutorial – theatre design • Scene • Demo – Arena design, part 1 • Subwoofers • Demo – Arena design, part 2 • Extension & fills • Spatial fills • Surround & beyond	**1.5 HOUR**

REQUIRED EQUIPEMENT

INSTRUCTOR-LED SESSION	• Computer with a mouse
	• Latest version of Soundvision and LA Network Manager softwares
	• Personal protective equipment, including safety footwear
	• Note pad and pen

EARNED BENEFITS

Upon completion, the participant is granted with a *Certificate* and a 1-year account activation/extension on the online *L-Acoustics Education* platform.

In the platform, the membership to the **L-ISA Loudspeaker Systems** group opens access to:

- Always up-to-date **L-ISA Loudspeaker Systems** material in the *Learning center*
- Forum gathering all the **L-ISA Loudspeaker Systems** certified technicians and instructors

Find a description of each L-Acoustics course on our website