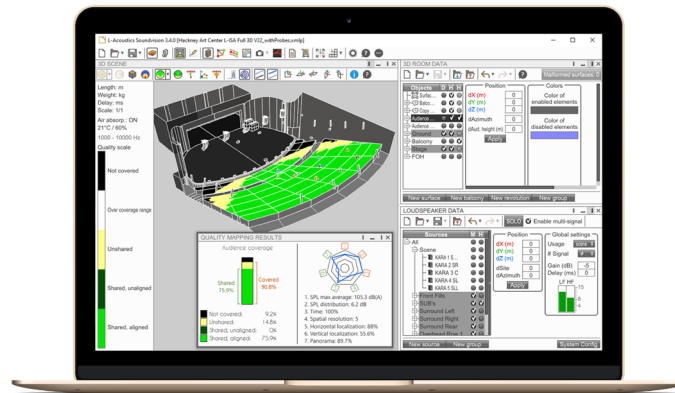




L-ISA LOUDSPEAKER SYSTEM COURSE DESCRIPTION

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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • L-ISA Technology course certification • Technical English
DURATION	7 hours
PARTICIPANTS	12 maximum
LEARNING FORMAT	<ul style="list-style-type: none"> • Instructor-led session: onsite or online classroom • Complementary activities: online education platform
TEACHING METHODS	Presentation, guided tutorials, listening demonstrations
LANGUAGES	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Attendance to the session • Certification test



LEARNING AGENDA

IMPLEMENTATION	<ul style="list-style-type: none">• Processor: audio and control• Tutorial - loudspeakers in L-ISA controller• Loudspeakers in venue	3.5 HOURS
CALIBRATION	<ul style="list-style-type: none">• Good practices• Examples	2 HOURS
DESIGN	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• Computer with a mouse
	<ul style="list-style-type: none">• Latest version of Soundvision and LA Network Manager softwares
	<ul style="list-style-type: none">• Personal protective equipment, including safety footwear
	<ul style="list-style-type: none">• 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