L-ISA TECHNOLOGY
COURSE DESCRIPTION
EDUCATION PROGRAMS

In this course, the participant learns how the L-ISA technology redefines the relationship between production and reproduction in live sound projects and explores an unprecedented interaction between mixing and system engineering.

SUMMARY

COURSE TYPE	Product training
LEARNING PATH	L-ISA System engineer, L-ISA Mixing engineer
LEARNING OBJECTIVES	• Understand the immersive approach settled by L-ISA technology • Know the L-ISA fundamentals in terms of system and mixing engineering • Manage an L-Isa system project from opportunity identification, through pre-production work, to guest engineer support

MODALITIES

PREREQUISITES	• System & Workflow 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

FULL SYSTEM APPROACH	• Overview • L-ISA technology in L-Acoustics education program	**3.5 HOURS**
FULL SYSTEM APPROACH	• From left-right to immersive • Loudspeaker system design principles • Object-oriented mixing • Immersive algorithms	**3.5 HOURS**
L-ISA Controller	• L-ISA Controller introduction • L-ISA Controller tutorial • Objects' audio channels creation & management	**2 HOURS**
PROJECT MANAGEMENT	• Pre-production workflow • Monitoring system • Setup adaptation • Visiting engineer support	**2 HOURS**

REQUIRED EQUIPEMENT

INSTRUCTOR-LED SESSION	• Computer with a mouse
	• Latest version of L-ISA Controller software
	• Note pad and pen
ONLINE ACTIVITIES	• Computer with a mouse • Internet connection

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 Technology** group opens access to:

- Always up-to-date **L-ISA Technology** material in the *Learning center*

- Forum gathering all the **L-ISA Technology** certified technicians and instructors

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