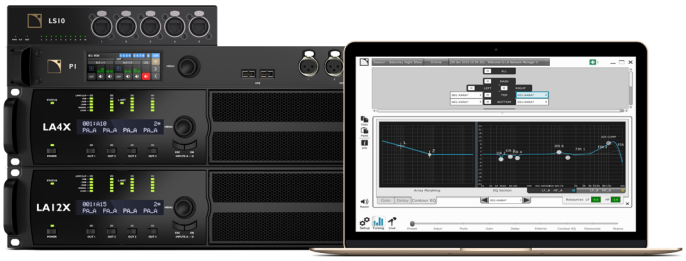
DRIVE SYSTEM
COURSE DESCRIPTION

EDUCATION PROGRAMS



i.e. hardware and software elements which handle the audio program
from the output of the console to the input of the loudspeaker enclosures.

SUMMARY

COURSE TYPE	Product training
LEARNING PATH	System engineer
LEARNING OBJECTIVES	• Identify the components and functionalities of the L-Acoustics drive system within the audio chain • Implement the drive system hardware so that it is ready for calibration and operation • Use LA Network manager software for the control and monitoring of the L-Acoustics drive system • Understand and implement the AVB-Milan audio distribution framework

MODALITIES

PREREQUISITES	• System & Workflow course certification • Experience in live sound reproduction • 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, demonstration, tutorial, quiz
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(s) • Completion of online activities • Assessment of tutorial exercises • Certification test

LEARNING AGENDA

INTRODUCTION	• Drive system definition • Audio chain functionalities	**0.5 HOURS**
HARDWARE	• Power amplification • Loudspeaker processing • Data network • Audio distribution • User interaction	**2 HOURS**
LA NETWORK MANAGER	• Setup • Tuning • Live	**2 HOURS**
AVB /MILAN	• AVB audio over ethernet technology • Milan application standard • Milan/AVB at L-Acoustics	**2.5 HOUR**

REQUIRED EQUIPEMENT

INSTRUCTOR-LED SESSION	• Computer with a mouse
	• Latest version of Soundvision and LA Network Manager softwares
	• 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 **Drive System** group opens access to:

- Always up-to-date **Drive System** material in the *Learning center*
- Forum gathering all the **Drive System** certified technicians and instructors