



This course covers extensively the L-Acoustics drive system, 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	<ul style="list-style-type: none"> • 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 the AVB-Milan audio distribution framework

MODALITIES

PREREQUISITES	<ul style="list-style-type: none"> • System & Workflow course certification • Experience in live sound reproduction • 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, demonstration, tutorial, quiz
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(s) • Completion of online activities • Assessment of practical exercises



LEARNING AGENDA

ONSITE - MORNING OR ONLINE - 1/2	Hardware Implementation <ul style="list-style-type: none">• Power amplification• Loudspeaker processing• Data network• Audio distribution• Front-end management	2 HOURS
	AVB-Milan Focus <ul style="list-style-type: none">• Audio over Ethernet technologies• Differentiation of AVB-Milan standard	1 HOUR
ONSITE - AFTERNOON OR ONLINE - 2/2	LA Network Manager <ul style="list-style-type: none">• Electronic configuration• Tutorial	3 HOURS
	AVB Milan Redundancy <ul style="list-style-type: none">• Demonstration	0.5 HOUR

REQUIRED EQUIPEMENT

INSTRUCTOR-LED SESSION	<ul style="list-style-type: none">• Computer with a mouse• Latest version of Soundvision and LA Network Manager software: L-Acoustics website• Additional mobile device (phone or tablet) with 360 Learning app: Android store - Apple store• Note pad and pen
ONLINE ACTIVITIES	<ul style="list-style-type: none">• 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