



Online and classroom training programs

Course Catalog

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INTRODUCTION



Welcome to the Global Education Online Center Located at **PROEDU.BOSE.COM**

This section introduces the online center and explains its layout and log-in process.

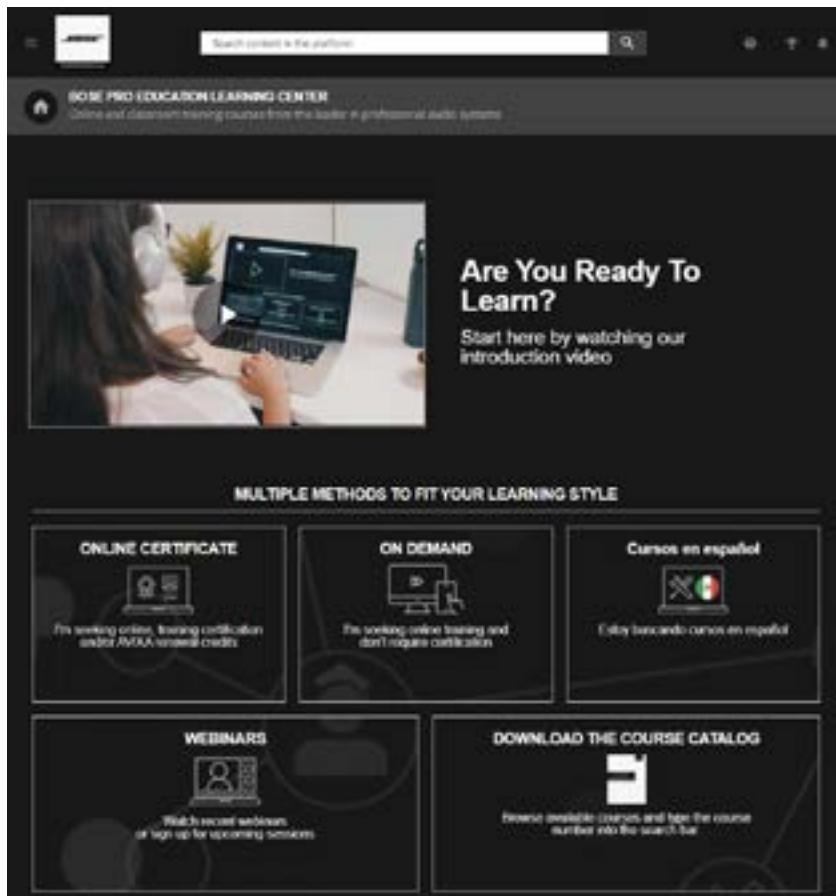


Introduce the online center

Discover about the learning methods

Explain each method

Bose Professional provides a centralized online learning center that allows you to learn at your own pace with different training styles. This document will inform you about the learning options, how to access them, and the available courses provided.



The Global Education Online Center provides four methods to fit your learning style. You can choose them from the home page.

They are:

- 1. Online Certification**
- 2. On Demand**
- 3. Cursos en español**
- 4. Webinars**

The next document pages will explain details about each learning style.



The official name is

Global Education Online Center



Located at

proedu.bose.com

LEARNING STYLE 1: ONLINE CERTIFICATION

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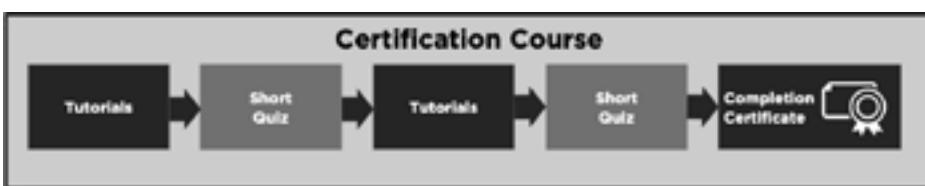


For users, who prefer online-based training with certification.

The online certification courses will prepare you to work more efficiently with Bose Professional hardware and software, while achieving a certification in the process.



This learning style is designed for people seeking online certification training or AVIXA renewal credits.



An online certification course contains multiple tutorials and test assessments organized into a linear workflow with easy to follow steps.

As you progress through each course, you will take test assessments to ensure learning comprehension.

Once you've completed a course, you will be awarded a Bose Completion Certificate and in some cases, you will also qualify for AVIXA renewal units.

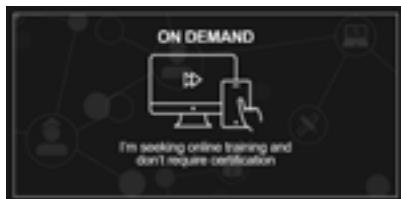


Bose is an authorized AVIXA RU provider.

Under each online certification course, we list the amount of Renewal Units (RU) proved. Once an AVIXA approved course is completed, the Bose completion e-certificate will have the AVIXA logo and RU's awarded.



LEARNING STYLE 2: ON DEMAND



For users, who prefer online-based training and don't require certification.

Here you will find technical training tutorials in a quick, searchable format for faster answers.



On Demand provides training materials in a non-linear, standalone method. You can easily pick and choose the available training material and view them without the requirement of test assessments or certification.

Most On Demand individual tutorials have an equivalent certification course version. If you complete a tutorial contained in the certification course, your progress will automatically be shared so you do not have to complete a second time.

This provides the flexibility to start here and enroll in the future into the corresponding online certification course.

Simply complete the rest of the tutorials, then pass the test assessments to earn a Bose Completion Certificate.

NOTES



This learning style provides quick searchable answers without requiring test assessments required in the certification style.

LEARNING STYLE 3: CURSOS EN ESPAÑOL



For users, who prefer online-based training delivered in Spanish or Portuguese.

These online courses are offered with either a Spanish narration, or an English narration with Spanish or Portuguese subtitles.

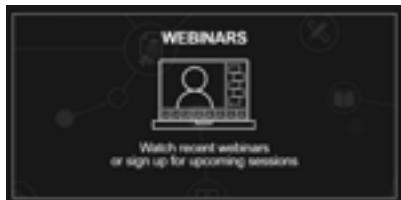
Simply select a course to view upcoming session, then enroll to guarantee your seat.

NOTES



Haga clic aquí para enviar un correo electrónico a nuestros entrenadores de habla hispana a gustavo_garcia@bose.com

LEARNING STYLE 4: WEBINARS



For users, who prefer the experience of live or recorded webinars with an instructor.

You can view upcoming live webinars. You learn remotely, while still being able to interact with our instructors. They are held around the globe.

Simply select a course to view upcoming session, then enroll to guarantee your seat.

If you missed a past webinar, you can view the recorded sessions hosted on the webinars page.



SIGN IN PROCESS

NOTES

Steps to access online center

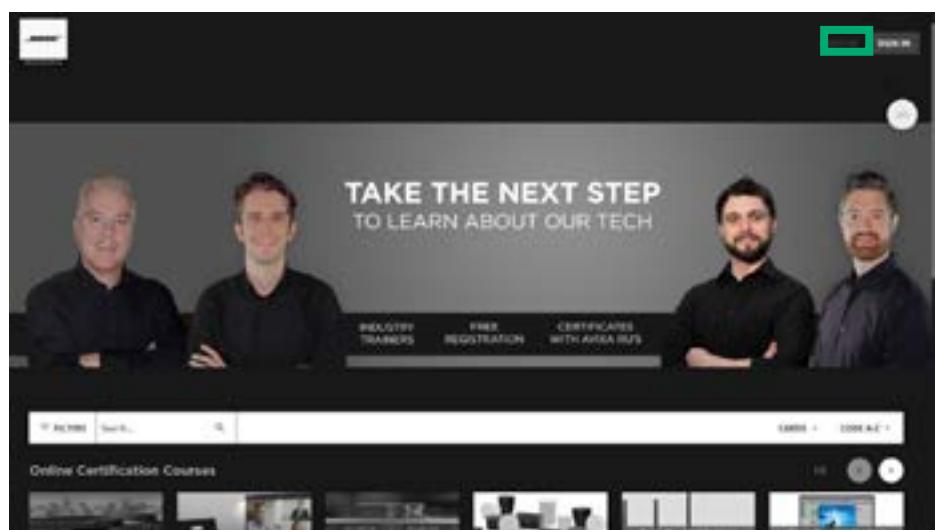
Learn about the three learning styles

Explain each style

Bose Professional is honored that you made a choice to learn about our available online and classroom training programs. You will start your journey by accessing our online center. We will walk you through the sign in steps.

Step 1:

For first time users, you register at proedu.bose.com by clicking on the "Register" button, highlighted in the green box.



Located at
proedu.bose.com



Supported by most popular web browsers (Chrome, Firefox, Safari, Edge, and Opera)

Step 2:

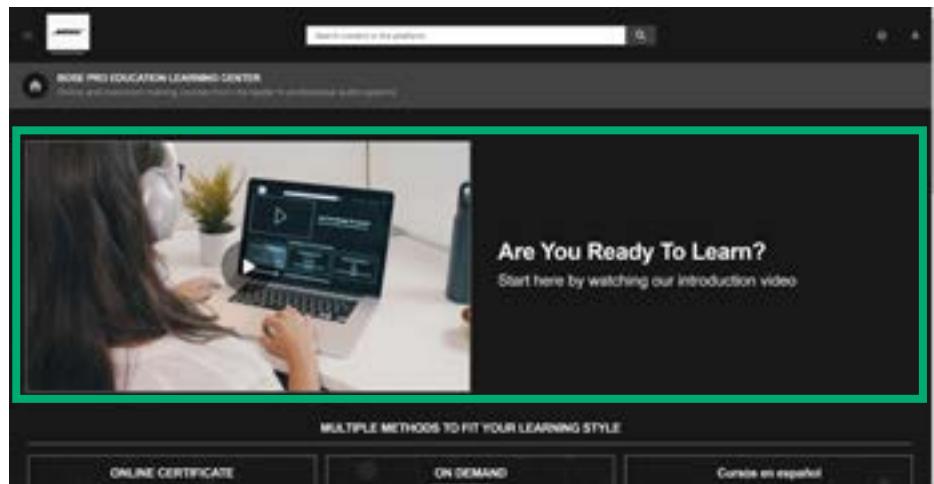
You will fill out the required form fields on both registration pages to create your user profile. This will customize your learning journey. Once done, click on the register button and you will be signed in.



The registration form has two pages that customizes your learning profile.

Step 3:

Once signed in, please start by watching the introduction video located on the home page. It will provide a quick overview of the user interface.



Congratulations, you are now ready to begin the learning journey.



CURRICULUM



MULTIPLE LEARNING STYLES PROVIDED

As described in the first section, the training curriculum is offered in four styles that best meets your learning preference. The curriculum will be segmented into each style.

ONLINE CERTIFICATION CURRICULUM



An online certification course contains multiple tutorials and test assessments organized into an easy to follow, step-by-step workflow.

You can view the courses provided over the next section.



Course Title	Bose Professional Videobar Family: Ecosystem and Hardware Essentials
Course #	E-YVMKRI
Description	This course explains the ecosystem that integrates multiple technologies for the benefit of bringing premium audio and video to small meeting areas.
Topics Covered	Ecosystem explained Software suite explained VB1 unboxing VB-S unboxing Hardware overview Remote control overview One cable meeting explained
Content	8 training materials - 7 tutorials and 1 quiz
Duration	45 minutes (approximate time)
Prerequisites	None
Quiz / Exam	Online multiple choice
Certificate Earned	Bose Professional certificate
AVIXA Earned	0.75 renewal unit (RU)

NOTES



Quick Tip

Use the search bar at the top of the learning center to type in a code (e.g., E-Z1GD41) and find answers quickly.

If you already have a confirmed user account, you can click on the code to instantly be enrolled and start learning.





Course Title	Bose Videobar Family Software Essentials: Bose Work Configuration and Bose Work Mobile
Course #	E-E0J7D1
Description	This course teaches you how Bose Work Configuration can be used to setup and configure the Bose Videobar VB1 or VB-S. Bose Work Mobile App is also reviewed to enable system control your mobile device.
Topics Covered	<ul style="list-style-type: none">Bose Work Configuration overview – Part oneBose Work Configuration overview – Part twoMicrophone beams explainedHow to configure network settingsCamera settings explainedUser access controls explainedFirmware updates explainedProfiles explainedBose Work Mobile App overview
Content	10 training materials - 9 tutorials and 1 quizzes
Duration	58 minutes (approximate time)
Prerequisites	None
Quiz / Exam	Online multiple choice
Certificate Earned	Bose Professional certificate
AVIXA Earned	1 renewal unit (RU)

NOTES



Each Bose Videobar™ VB1 certification course follows a sequential step-by-step workflow with a series of micro-tutorials that watch. Each course is followed up with a multiple choice quiz. Once passed, you will be granted a Bose certificate of completion and AVIXA renewals units.





Course Title	Bose Videobar Family Software Essentials: Bose Work Management
Course #	E-6VXPK1
Description	This course teaches you how Bose Work Management can be used to setup, configure, and schedule firmware updates across multiple Bose Videobar VB1 and VB-S devices.
Topics Covered	Bose Work Management overview User access controls in Bose Work Management Firmware updates using Bose Work Management Profiles explained in Bose Work Management
Content	5 training materials - 4 tutorials and 1 quizzes
Duration	42 minutes (approximate time)
Prerequisites	None
Quiz / Exam	Online multiple choice
Certificate Earned	Bose Professional certificate
AVIXA Earned	1 renewal unit (RU)

NOTES



Do I have to complete all three courses?

No, you can pick and choose which certification courses to complete; though, we highly encourage finishing all three to become a Videobar™ VB1 tech expert.



NOTES



DesignMax Tech Essentials will prepare you to work with any of the ceiling, surface mount, and pendant mount models.



Course Title	DesignMax Tech Essentials
Course #	E-XVDZ21
Description	Several tutorials will prepare you to work with Bose DesignMax loudspeakers and accessories.
Topics Covered	<ul style="list-style-type: none">DesignMax loudspeaker family overviewDesignMax tech innovations (QuickHold, Dispersion Alignment System, & SmartBass)In-depth overview of ceiling modelsIn-depth overview of surface mount modelsIn-depth overview of pendant mount modelsThree methods to install a pendant mount loudspeaker
Content	12 training materials - 8 tutorials and 4 quizzes
Duration	240 minutes (approximate time)
Prerequisites	None
Quiz / Exam	Online multiple choice
Certificate Earned	Bose certificate
AVIXA Earned	None



NOTES



In addition to the micro-tutorials included in this course, you will also find application and selection guides available for download.

Course Title	L1 Pro Portable Line Array Systems: Technical Certification
Course #	E-E04760
Description	This comprehensive certification course provides in-depth technical info about the hardware and software.
Topics Covered	<ul style="list-style-type: none">L1 PRO Series: portfolio overviewL1 PRO8: features and benefitsL1 PRO16: features and benefitsL1 PRO32: features and benefitsL1 PRO SUB1 & SUB2: features and benefitsRaceTrack innovationL1 Mix App overviewOnboard mixer controls explainedAnalog connections overviewToneMatch connection overview
Content	19 training materials - 15 tutorials and 4 quizzes
Duration	51 minutes (approximate time)
Prerequisites	None
Quiz / Exam	Online multiple choice
Certificate Earned	Bose certificate
AVIXA Earned	0.75 renewal unit (RU)





Course Title	ControlSpace Ecosystem for Conference
Course #	E-E04NO1
Description	This course explains the ecosystem platform that integrates multiple technologies for the benefit of conference applications. You will learn the essentials for conference system designs with a working knowledge of hardware and software.
Topics Covered	Ecosystem overview Conferencing processors and endpoints ControlSpace Designer UI overview Adding devices offline to the project view Design view tab explained Programming best practices Conference room router explained Configuring Dante microphones IP networking Device updates Connecting to devices Parameter sets, groups, timers, and logic VoIP web interface overview Conferencing system examples
Content	93 training materials - 73 tutorials and 20 quizzes
Duration	240 minutes (approximate time)
Prerequisites	None
Quiz / Exam	Online multiple choice
Certificate Earned	Bose certificate
AVIXA Earned	2 renewal unit (RU)

NOTES



This ControlSpace course is designed specifically for conference applications. It introduces how to use our conference innovations.



Course Title	ControlSpace Ecosystem for Installed Sound
Course #	E-KVOYX1
Description	This course explains the ecosystem platform that integrates multiple technologies for the benefit of installed sound applications. You will learn the essentials for system design with a working knowledge of hardware and software.
Topics Covered	<ul style="list-style-type: none">Ecosystem overviewESP processors hardware overviewControlSpace Designer UI overviewAdding devices offline to the project viewDesign view tab explainedProgramming best practicesSignal processing blocks explainedConfiguring Dante microphonesIP networkingDevice updatesConnecting to devicesParameter sets, groups, and timers
Content	59 training materials - 46 tutorials and 13 quizzes
Duration	160 minutes (approximate time)
Prerequisites	None
Quiz / Exam	Online multiple choice
Certificate Earned	Bose certificate
AVIXA Earned	1.25 renewal unit (RU)

NOTES



This ControlSpace course is designed for non-conference installations covering our innovations that improves design and programming efficiency





NOTES



This CSP course will get you started using the platform.

It explains details about the user interface that was inspired by the IT industry.

Course Title	CSP Platform: Essentials
Course #	E-EOJLW1
Description	Six lessons will introduce Bose CSP platform. It covers the browser-based user interface and its programming workflow, two methods for network setup and configuration, and how to configure the AutoVolume feature. A short quiz is provided at the end to verify your understanding of the material. Complete all the courses to receive a Bose completion certificate.
Topics Covered	<ul style="list-style-type: none">Introduction to the processorsHardware overviewUser InterfaceProgramming workflowMethod 1: Network and discover Bose CSP devices via static IP modeMethod 2: Network and discover Bose CSP devices via link-local IP modeAutoVolume application guide
Content	8 training materials - 7 tutorials and 1 quiz
Duration	60 minutes (approximate time)
Prerequisites	None
Quiz / Exam	Online multiple choice
Certificate Earned	Bose certificate
AVIXA Earned	1 renewal unit (RU)



NOTES



Why is this listed as “Combined Courses”?

Historically, two online certifications were independently offered.

For those whom have completed MSA12X System Design and Deployment or Bose Array Tool: Loudspeaker Simulation Software, your progress has been accounted for in this new combined version of both courses.



Course Title	Bose MSA12X and Bose Array Tool: Combined Courses
Course #	E-P08EPV
Description	Thirteen tutorials will teach you the technical details about the Bose MSA12X and how to build precise sound system designs using Bose Array Tool software. You will learn how the self-powered digital beam-steering loudspeaker provides improved room aesthetics, outstanding vocal intelligibility and tonal consistency while also gaining insight on how to model a venue, position arrays and optimize their coverage, and understanding the SPL coverage maps.
Topics Covered	<ul style="list-style-type: none">MSA12X OverviewMounting and ConnectionsDesign with ModelerDesign with Bose Array ToolHow to use with ControlSpace System DesignerHow to download and install Bose Array ToolAn overview of the Bose Array Tool user interfaceHow to create asymmetrical surfacesDetails about the array properties panelExplaining the vertical beam shape typesDetails about the SPL properties panelExplaining the SPL coverage mappingsDifferences between the Mac and PC versions
Content	24 training materials - 13 tutorials and 11 quizzes
Duration	150 minutes (approximate time)
Prerequisites	None
Quiz / Exam	Online multiple choice
Certificate Earned	Bose certificate
AVIXA Earned	<ul style="list-style-type: none">2 renewal units (RU)1 renewal unit for MSA12X1 renewal unit for





Course Title	Modeler: Advanced Acoustic & Loudspeaker Simulation Software
Course #	E-602NLV
Description	This 21-part training series provides an introduction to the user interface, creating a template that meets your needs, how to extrude various surfaces and areas, how to import 2D and 3D DXF files, and more.
Topics Covered	Exploring UI and creating a template Additional UI features Building bass arrays in your designs Bose MA12 and MA12EX array design Develop a design plan and build room How to extrude arc How to extrude polygonal area How to extrude rectangular area How to extrude selected surfaces How to extrude walls How to import 2D DXF files How to import 3D DXF files How to merge selected surfaces How to create customer reports How to room model and measured RT Installing Speakers and Using DRASTIC Design Steps Prepare Sketchup files
Content	21 training materials - 21 tutorials and 0 quizzes
Duration	280 minutes (approximate video)
Prerequisites	None
Quiz / Exam	Not required
Certificate Earned	Bose certificate
AVIXA Earned	None

NOTES



After watching this timeless series of tutorials, you will be prepared to work with the Modeler software.

You can start in any sequence, and each completed tutorial will be marked as finished.

Finish all 21 tutorials, and you will receive a Bose completion certificate.



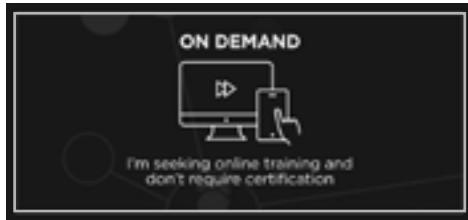


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Course Title	Bose Professional Brand Strategy for Channel Partners
Course #	E-O06J51
Description	This course is a video tutorial series that introduces new channel partners to Bose Corporation. You will be informed about our business divisions, strategy, and market approach.
Topics Covered	The Gift: Short Film Bose Corporation Overview Bose Divisions Explained and Introduction to PRO The PRO Installed Sound Market The PRO Conferencing Market
Content	7 training materials - 7 tutorials and 0 quizzes
Duration	31 minutes (approximate video)
Prerequisites	None
Quiz / Exam	Not required
Certificate Earned	Bose certificate
AVIXA Earned	None



ON DEMAND CURRICULUM



On Demand are individual tutorials or a series presented in a gallery format for quick search. They do not require prerequisites, do not include certification test assessments and not earn AVIXA RUs.

You can choose the technology category type.



CATEGORY BOSE WORK

Choose a Bose Work Solution



Bose Professional Videobar Family



On Demand Title Bose Professional Videobar: Ecosystem Essentials

Description	This series of tutorials provides an overview on the hardware and software available to the VB1 and VB-S.
Tutorial	E-D19K81 Bose Videobar VB Family Ecosystem E-JOE690 Bose videobar VB Software Suite Explained

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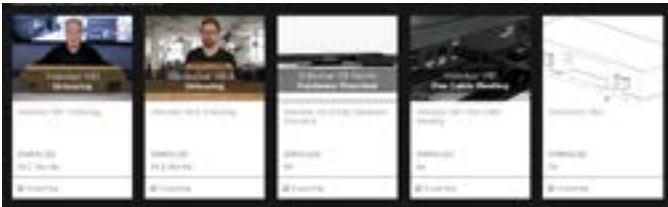


Quick Tip

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If you already have a confirmed user account, you can click on the code to instantly be enrolled and start learning.



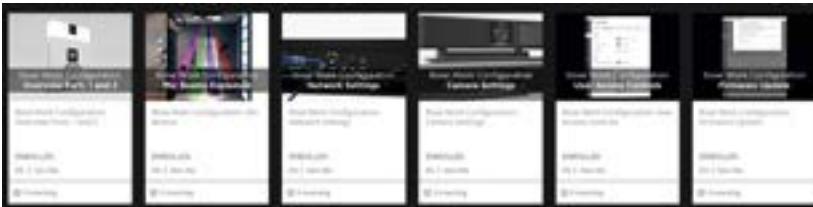


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On Demand Title Bose Professional Videobar: Hardware Essentials

Description Learn about the features of the VB1 and VB-S.

Tutorial	E-6VXPP1	Videobar VB1: Unboxing
	E-E0J761	Videobar VB-S: Unboxing
	E-D19KRI1	Videobar VB Family: Hardware Overview
	E-J0E6XO	Videobar VB1: One Cable Meeting Explained
	E-Y1QJ4V	Quickstart: VB-S



On Demand Title Bose Professional Videobar:
Bose Work Configuration Software Essentials

Description Watch this series of tutorials to learn how to configure a single VB1 or VB-S, using Bose Work Configuration.

Tutorial	E-Q07Q71	Overview Parts 1 and 2
	E-POWJD1	Mic Beams
	E-E1LQ8V	Network Settings
	E-7IK5EV	Camera Settings
	E-7VRKMO	User Access Controls
	E-5VNYD0	Firmware Update
	E-XVDEZ1	Certificate Management



On Demand Title Bose Professional Videobar:
Bose Work Management Software Essentials

Description Watch this series of tutorials to learn how to configure multiple VB1 and VB-S devices, using Bose Work Management.

Tutorial	E-602OJ1	Overview
	E-E04PDV	User Access Controls
	E-KVO7OV	Firmware Update
	E-P08G30	Profiles Explained



NOTES



On Demand Title	Bose Professional Videobar: Control, How to, and Troubleshooting
Description	Watch these end-user focused tutorials to learn how to control, start a meeting, or troubleshoot the VB1 and VB-S.
Tutorial	E-GVPW91 Videobar VB Family: Remote Control Overview E-O065G1 Bose Work Mobile Overview E-N056JV Videobar VB Family: How to Start a BYOM Microsoft Teams Meeting E-Y1QL40 Videobar VB Family: How to Start a BYOM Microsoft Zoom Meeting E-Z1GO8V Videobar VB1: Why is my Display not Screen Sharing? E-POYERV Videobar VB-S: Why is my Display not Screen Sharing? E-602QJV Videobar VB Family: How to Setup with Microsoft Teams Room E-E04YDV Videobar VB Family: How to Setup with Zoom Rooms E-E1LW8V Videobar VB Family: How to Setup with Barco ClickShare



On Demand Title	Bose Professional Videobar: API Integration
Description	Learn how to integrate third-party control with your VB device.
Tutorial	E-E0J66V VB API Integration: AMX E-D19YRV VB API Integration: Crestron E-J0E2X1 VB API Integration: Extron



NOTES

On Demand Title Bose Professional Videobar: Documentation

Description View guides and downloadable content

Tutorial	E-KVOROV	Bose Work Application Guide
	E-P08K3V	Videobar VB1 Tabletop Setup Guide
	E-GVPN91	Videobar VB1 Wall-mount Setup Guide
	E-O06WGO	Videobar VB-S: Wall-mount Setup Guide



Bose ES1 Ceiling Audio Solution



On Demand Title Bose ES1 Ceiling Audio Solution

Description Learn about the Bose and Sennheiser conference room solution.

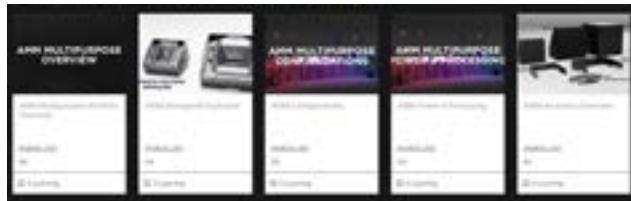
Tutorial	E-Q07PLV	Bose ES1 Ceiling Audio Solution Overview
	E-P086EV	ES1: Application Guide
	E-YVMD7V	Webinar: Bose and Sennheiser - ES1 & DS4





NOTES

CATEGORY LOUDSPEAKERS



On Demand Title Point-Source Loudspeakers

Description Learn about point-source loudspeakers - how they can be used independently or to complement a larger system.

Tutorial	E-5VN62V	AMM Multipurpose Portfolio Overview
	E-E1L8EO	AMM Waveguide Explained
	E-G03L6V	AMM Configurations
	E-G03ORV	AMM Power & Processing
	E-E046P1	AMM Accessory Overview



On Demand Title Background/Foreground

Description Learn about DesignMax, EdgeMax, and FreeSpace loudspeakers.

Tutorial	E-Z1GZ60	DesignMax Loudspeaker Family Overview
	E-POYMX0	DesignMax Innovations Overview
	E-Q075OV	DesignMax In-Ceiling Models Overview
	E-POWKX0	DesignMax Surface Mount Models Overview
	E-E1LZ9V	DesignMax Pendant Mount Models Overview
	E-71KZX1	DesignMax Pendant Mounting Methods
	E-P08J03	EdgeMax PhaseGuide Technology Explained
	E-71KMNV	FreeSpace DS Conversion to the Upgraded FS Line and DesignMax series
	E-D19DDV	FreeSpace FS Series Product Overview





NOTES

On Demand Title Digitally Steerable Column Array Loudspeaker

Description Learn about the digitally adaptive Bose MSA12X column loudspeaker.

Tutorial	E-POYRE1	MSA12X Introduction
	E-Q07MLV	MSA12X Mounting and Connections
	E-E1L4E1	MSA12X Design with Modeler
	E-71K2NV	MSA12X Design with Bose Array Tool
	E-E1LZ9V	MSA12X Design Deployment with Control-Space Designer



On Demand Title DeltaQ™ Line Array System

Description Learn about the Bose line of line array technologies.

Tutorial	E-E0JLK1	ArenaMatch Series: System Overview
	E-G03261	ShowMatch Systems Application Guide
	E-XVD59V	Webinar: ShowMatch line array technology explained





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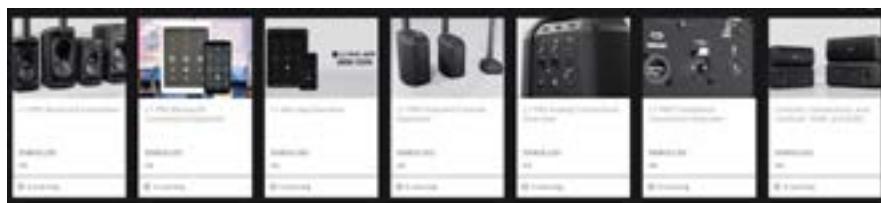
CATEGORY PORTABLE PA & MIXING SOLUTIONS



On Demand Title Digitally Steerable Column Array Loudspeaker

Description Learn about the digitally adaptive Bose MSA12X column loudspeaker.

Tutorial	E-D19000	Welcome to the Bose L1 PRO Series
	E-J0E3R0	L1 PRO8 Top Features and Benefits
	E-602Y40	L1 PRO16 Top Features and Benefits
	E-E04J6V	L1 PRO32 Top Features and Benefits
	E-GVPJXV	L1 PRO SUB1 and SUB2 Top Features and Benefits



On Demand Title L1 PRO Series: Technical Training

Description These technical tutorials teach you about the L1 Pro Portable Line Array systems and how to use them.

Tutorial	E-E1LR91	L1 PRO RaceTrack Innovation
	E-Y1Q9J1	L1 PRO Bluetooth Connections Explained
	E-71KRX0	L1 Mix App Overview
	E-006E50	L1 PRO Onboard Controls Explained
	E-N059MV	L1 PRO Analog Connections Overview
	E-Z1GR6V	L1 PRO ToneMatch Connection Overview
	E-Q079O1	Controls, Connections, and Cardioid - SUB1 and SUB2
	E-KVOZQ0	Cardioid Configuration - SUB1 and SUB2
	E-POYZXV	L1 PRO SubMatch Connection Overview
	E-POWZXO	SUB1 and SUB2 Speaker Pole Mount Accessory Explained





On Demand Title L1 PRO Series: Downloadable Application and Selection Guides

Description Here you will find downloadable content.

Tutorial [E-KVOXQV](#) L1 PRO Application Guide

[E-P084P1](#) L1 PRO Selection Guide

[E-GVPRXO](#) L1 PRO vs L1 Legacy Comparison



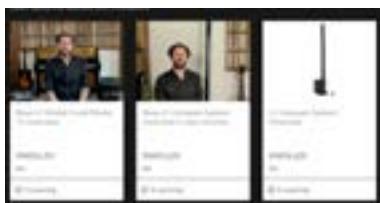
On Demand Title S1 Pro: Portable, Powered Loudspeaker System

Description Learn about the features, benefits, and use cases.

Tutorial [E-E0J99V](#) S1 Pro: System Overview

[E-YVM470](#) S1 Pro: Unbox and Setup

[E-P08YDO](#) S1 Pro for Temporary Outdoor Dining



On Demand Title L1 Compact System: Portable, Powered Line Array System

Description Learn about the features and innovations.

Tutorial [E-E0J99V](#) Bose L1 Model II and Model 1S Overview

[E-YVM470](#) Bose L1 Compact System Overview in two minutes

[E-6VXE80](#) Bose L1 Compact System Overview





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On Demand Title ToneMatch Digital Mixers

Description Learn about Bose ToneMatch mixer features and use cases.

- Tutorial**
- [E-XVD621](#) ToneMatch T4S Mixer: Unbox and Setup
 - [E-G034RV](#) ToneMatch T8S Mixer: Unbox and Setup
 - [E-GVZ4G1](#) ToneMatch T4S Mixer: How to use for Facebook Live



On Demand Title F1 Model 812 Flexible Array

Description Learn about this innovative, powered, line array solution.

- Tutorial**
- [E-D19QO1](#) F1 Model 812 Flexible Array: System Overview



CATEGORY DIGITAL SIGNAL PROCESSORS



On Demand Title Processor and User Controller Selection Guides

Description Guides to help you choose the right Bose DSP and user controls for your project.

- Tutorial**
- [E-5VNO91](#) Bose User Controllers Selection Guide



NOTES

On Demand Title ControlSpace Essentials: On Demand Micro-Tutorials

Description Browse the available non-certified ControlSpace tutorials and find your answers here.

Tutorial		
	E-P08XE1	ControlSpace for Installed Sound Ecosystem Introduction
	E-N05NEV	ControlSpace ESP Hardware Overview
	E-Y1QPRV	ControlSpace Designer: Introduction and UI Overview
	E-KVOWPO	ControlSpace Designer: Adding Devices Offline to the Project View
	E-O06GP1	ControlSpace Designer: Design View Tab Explained
	E-POYYGO	ControlSpace Designer: Programming Best Practices
	E-Y1QQ71	ControlSpace Designer: Automatic Microphone Mixers Explained
	E-Q07NL1	ControlSpace Designer: Standard Room Combiner Explained
	E-POWM31	ControlSpace Designer: Dante Essentials
	E-E1LJL0	ControlSpace Designer: IP Networking
	E-71KX50	ControlSpace Designer: Device Updates
	E-7VRP31	ControlSpace Designer: Connecting to Devices
	E-5VNERV	ControlSpace Designer: Parameter Sets
	E-XVDKN1	ControlSpace Designer: Groups
	E-G03W30	ControlSpace Designer: Timers





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On Demand Title ControlSpace: Conferencing Feature Explained

Description These On Demand micro-tutorials explain the conference-specific features built into the ControlSpace ecosystem.

Tutorial	E-GVPMQV	ControlSpace for Conference Ecosystem Introduction
	E-N0539V	ControlSpace EX-1280C Overview
	E-GVP3K1	ControlSpace EX-4ML and EX-8ML Endpoints Overview
	E-O06NQ0	ControlSpace EX-UH Endpoint Overview
	E-Z1G8Q1	Control Designer: Enhanced Automatic Gain Control Explained
	E-POYJE0	Control Designer: Conference Room Router Explained
	E-GVZPE0	Control Designer: EX Logic
	E-Q07NL1	Control Designer: VoIP Web Interface Overview
	E-POWM31	Control Designer: Conference System Examples



On Demand Title ControlSpace: Acoustic Echo Cancellation Explained

Description These ControlSpace tutorials will explain the acoustic echo cancellation technology built into the platform.

Tutorial	E-GVPDKV	ControlSpace: Acoustic Echo Cancellation (AEC) Basics
	E-O068Q1	ControlSpace: AEC Reference Explained
	E-N05OE1	ControlSpace: The AEC Object Internal Structure
	E-Y1QZ71	ControlSpace: AEC Control Panel

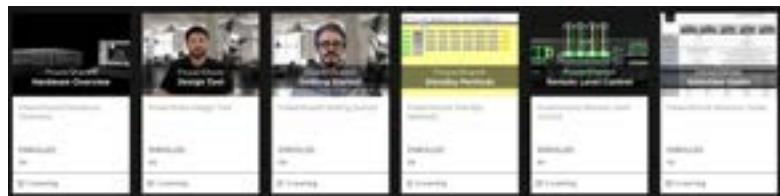




On Demand Title	CSP Commercial Sound Processors: On Demand Micro-Tutorials
Description	Browse the available CSP tutorials and learn about the platform and its browser-based user interface.
Tutorial	E-Q07E41 CSP Ecosystem Introduction E-6VXX7V CSP Hardware Overview E-POW43V CSP UI Overview E-D19941 CSP Network Connect via Static IP E-J0EQQO CSP Network Connect via Link-local E-7VRZX0 CSP Learning Textbook E-602MNO CSP AutoVolume Application Guide



CATEGORY POWER AMPLIFIERS



On Demand Title	PowerShareX Amplifiers
Description	Learn about the PowerShareX line of power amplifiers and their adaptable output technology.
Tutorial	E-KVODO1 PowerShareX Hardware Overview E-O06LGV PowerShare Design Tool E-N057J1 PowerShareX Getting Started E-P08D30 PowerShareX Standby Methods E-E04GDV PowerShareX Remote Level Control E-GVPZ91 PowerShareX Selection Guide

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These tutorials are the same provided in the certification course.

They are segmented into individual tutorials or tutorial series for quick search.



**On Demand Title** PowerShare Power Amplifier Series

Description Learn about the PowerShare line of power amplifiers and their adaptable output technology.

Tutorial [E-XVDW91](#) PowerShare-D Hardware Overview

[E-G03R6V](#) Bose Innovation: PowerShare Amplifier

**On Demand Title** PowerSpace Power Amplifier Series

Description Learn about the PowerSpace line of power amplifiers including onboard DSP versions.

Tutorial [E-XVDW91](#) PowerSpace Hardware Overview

[E-G03R6V](#) PowerSpace+ Network and Discover

[E-GVZRP1](#) PowerSpace+ Configuration Utility UI Overview



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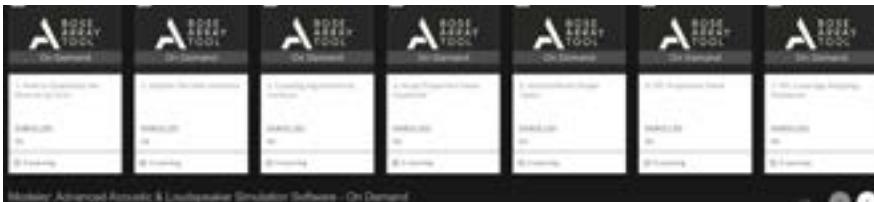
CATEGORY DESIGN TOOLS



On Demand Title BIM

Description Learn about powerful modeling tools used by engineers, construction designers, and audio consultants.

Tutorial [E-GVZMQ0](#) Bose Professional BIM Introduction



On Demand Title Bose Array Tool: On Demand

Description These Bose Array Tool tutorials will prepare you to design a loudspeaker system.

- | | |
|-----------------|---|
| Tutorial | E-O06KRO How to download and install |
| | E-N05WZV Explore the user interface |
| | E-Y1QWZ1 Creating assymetrical surfaces |
| | E-Z1GL9V Array properties panel explained |
| | E-POYX21 Vertical beam shape types |
| | E-Q07Y2V SPL properties panel |
| | E-POWEZO SPL coverage mapping explained |
| | E-E1LNZV Mac and PC version differences |

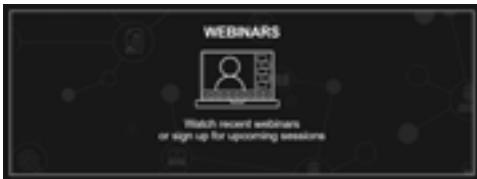




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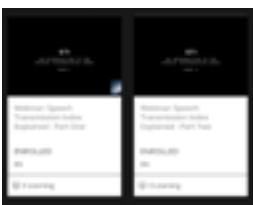
On Demand Title	Modeler: Advanced Acoustic & Loudspeaker Simulation Software - On Demand
Description	A series of tutorials and webinars dedicated to Bose Modeler software.
Tutorial	E-Z1G903 Exploring UI and creating a template E-POY200 Additional features - Part 1 E-Q072V6 Additional features - Part 2 E-POWZ0J Building bass arrays in your designs E-E1LZV4 Bose MA12 and MA12EX array design E-71KDVJ How to Develop a design plan and Build an Acoustical Room Model E-7VR7VE How to extrude arc E-5VNQVM How to extrude polygonal area E-XVDPV2 How to extrude rectangular area E-G0381J How to extrude selected surfaces E-GVZ808 How to extrude walls E-YVML06 How to import 2D DXF files - Part 1 E-6VX251 How to import 2D DXF files - Part 2 E-E0JMM0 How to import 3D .DXF files E-D19WP1 How to merge selected surfaces E-J0EO8V How to create customer reports E-602ZWV How to Match your Room Model to your Measured Reverb Times E-E04DKV Installing your Speakers and Using the DRASTIC Design Steps E-KVO3W0 Prepare Sketchup files - Part 1 E-P08WJV Prepare Sketchup files - Part 2 E-GVP53V Prepare Sketchup files - Part 3

WEBINARS

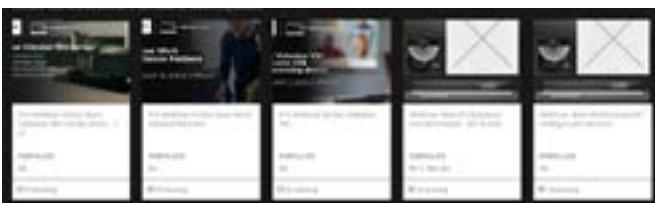


Webinars are on demand or available for upcoming registration.

Past webinars are displayed below and are constantly updating.



On Demand Title	Recorded Webinars: Audio and Acoustic Essentials
Description	These tutorials will teach you basic essentials to audio and acoustics.
Tutorial	E-N05LM1 Webinar: Speech Transmission Index Explained - Part One E-Y1QXJ0 Webinar: Speech Transmission Index Explained - Part Two



On Demand Title	Recorded Webinars: Bose Work
Description	View Bose Work recorded webinars to learn about our conferencing solutions.
Tutorial	E-Y1QD4V Pro Webinar Series: Bose Videobar Mini Series E-6VXNK0 Pro Webinar Series: Bose Work Alliance Partners E-YVM6R1 Pro Webinar Series: Videobar VB1 E-5VNG20 Webinar: Bose ES1 Ceiling Audio Solution E-YVMD7V Webinar: Bose and Sennheiser - ES1 & DS4

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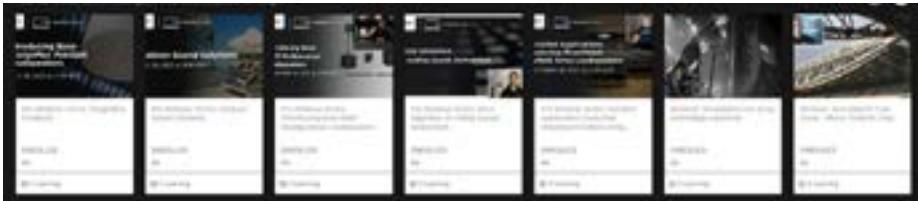


Quick Tip

Use the search bar at the top of the learning center to type in a code (e.g., E-Z1GD41) and find answers quickly.

If you already have a confirmed user account, you can click on the code to instantly be enrolled and start learning.

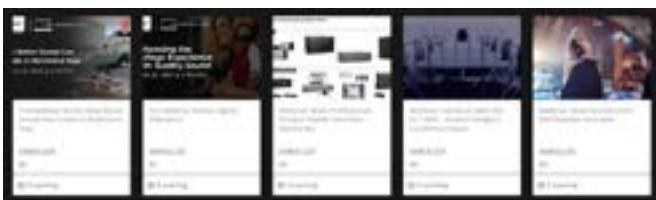




On Demand Title Recorded Webinars: Bose Loudspeakers

Description Watch our recorded webinars covering Bose loudspeaker technologies.

Tutorial	E-E0JOD1	Pro Webinar Series: DesignMax Pendants
	E-D1988V	Pro Webinar Series: Outdoor Sound Solutions
	E-Z1G581	Pro Webinar Series: Introducing Bose AMM Multipurpose Loudspeakers
	E-POYOR1	Pro Webinar Series: Bose EdgeMax In-ceiling Sound Reinvented
	E-POW2D1	Pro Webinar Series: Installed Applications Featuring ShowMatch DeltaQ Array Loudspeakers
	E-XVD59V	Webinar: ShowMatch line array technology explained
	E-D195DV	Webinar: ArenaMatch Case Study - Allianz Stadium, Italy
	E-KVO5Q1	Webinar: Bose Professional Product Family Overview - Loudspeakers
	E-GVPQX1	Webinar: Loudspeaker Design with the Bose BMSD Tool
	E-JOE5R1	Webinar: EdgeMax Design and Application Training
	E-602240	Webinar: EdgeMax Sales Training



On Demand Title Recorded Webinars: Bose Professional Electronics

Description Watch our recorded webinars to learn more about Bose Professional electronics including power amplifiers, signal processors, controllers, and more!

Tutorial	E-Q07L70	Pro Webinar Series: How Better Sound Can Create a Distinctive Stay
	E-JOEJ91	Pro Webinar Series: Higher Education
	E-P08MPO	Webinar: Bose Professional Product Family Overview - Electronics
	E-E04L60	Webinar: Hands-on with the EX-1280C - How to Design a Conference Room
	E-GVZ6PV	Webinar: SoundComm B40 Headset Overview

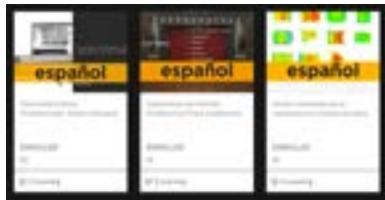
CURSOS EN ESPAÑOL



Estos cursos en línea se ofrecen en dos formatos diferentes:

Audio en español
Subtítulos en español o portugués

Para nuestros cursos con Audio en español, el entrenador habla español durante todo el curso. Para nuestros cursos con subtítulos en español y portugués, el capacitador habla inglés y usted puede activar los subtítulos en español o portugués en el reproductor de video.



On Demand Title General – Audio en español

Description	Aprenda sobre Bose Professional y nuestro portafolio de productos
Tutorial	E-POW5W1 Electrónica Bose Professional- Visión General
	E-6VX8X1 Soluciones de Sonido Profesional Para Auditorios
	E-JOEMR1 Audio Instalado para aplicaciones Institucionales



On Demand Title Bose Work – Audio en español

Description	Aprenda sobre soluciones de conferencia de Bose
Tutorial	E-6VX680 Bose Work, Conferencias Nítidas - Parte 1
	E-E0J39V Bose Work, Conferencias Nítidas - Parte 2



On Demand Title Portátil – Audio en español

Description	Aprenda sobre productos portátiles PA de Bose
Tutorial	E-7VR4GV Altavoces Portátiles Bose Professional

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Quick Tip

Use the search bar at the top of the learning center to type in a code (e.g., E-Z1GD41) and find answers quickly.

If you already have a confirmed user account, you can click on the code to instantly be enrolled and start learning.



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On Demand Title Altavoces – Audio en español

Description	Aprenda información técnica sobre altavoces Bose Pro
Tutorial	E-E1LDY0 Familias de Altavoces Bose Professional E-5VNJG0 Altavoces ArenaMatch Utility E-XVDDQV Altavoces de Columna- Parte 1 E-G03P41 Altavoces de Columna- Parte 2 E-GVZYQ0 ArenaMatch- Arreglos de altavoces para Arenas, Estadios y más E-GVZQGV Altavoces EdgeMax - Parte 1 E-YVM371 Altavoces Edgemax - Parte 2. Guías de Diseño E-YVMPJV Sonido en Vivo con Showmatch E-JOEMG1 La nueva cara de FreeSpace E-6VX881 DesignMax- El mejor Sonido para tus aplicaciones Comerciales



On Demand Title Amplificadores de potencia – Audio en español

Description	Aprenda sobre amplificadores de Potencia de Bose Pro
Tutorial	E-D19XD0 PowerSpace - Amplificación Versátil E-602L41 Amplificadores y sus opciones de control



On Demand Title Procesadores y Controles– Audio en español

Description Aprenda información técnica sobre procesadores de señal digital y sistemas de control de Bose Pro

Tutorial	E-71KDKV	Procesadores de Audio de Arquitectura Abierta
	E-E0J491	Commercial Sound Processors- Distribuye audio Multizona, fácil y rápido
	E-D19XOO	ControlSpace Designer- Novedades
	E-KVO8Q1	Procesadores y sus opciones de control
	E-P085P0	ControlSpace Remote- Un paseo por la APP de control

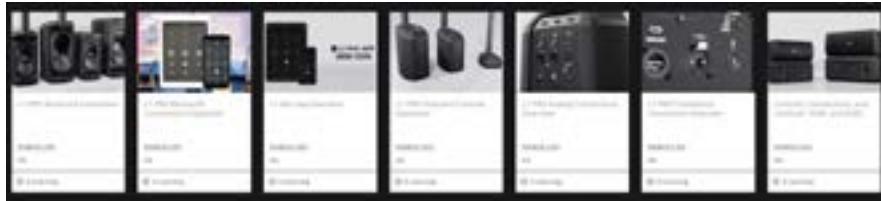


On Demand Title Herramientas de Diseño– Audio en español

Description Aprenda sobre herramientas de diseño de Bose Pro como Modeler

Tutorial	E-GVPPXV	Modeler en Directo con Gustavo García
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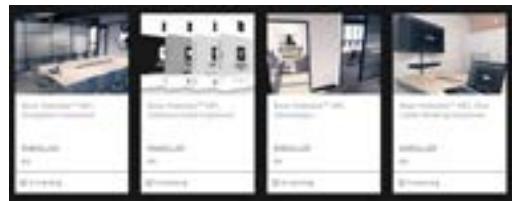




On Demand Title Serie L1 PRO: Entrenamiento Técnico

Description Estos tutoriales técnicos le enseñan sobre los sistemas de arreglo en línea portátiles L1 Pro y cómo usarlos.

Tutorial	E-E1LR91	L1 PRO RaceTrack Innovation
	E-Y1Q9J1	L1 PRO Bluetooth Connections Explained
	E-71KRXO	L1 Mix App Overview
	E-O06E50	L1 PRO Onboard Controls Explained
	E-N059MV	L1 PRO Analog Connections Overview
	E-Z1GR6V	L1 PRO ToneMatch Connection Overview
	E-Q079O1	Controls, Connections, and Cardioid - SUB1 and SUB2
	E-KVOZQ0	Cardioid Configuration - SUB1 and SUB2
	E-POYZXV	L1 PRO SubMatch Connection Overview
	E-POWZXO	SUB1 and SUB2 Speaker Pole Mount Accessory Explained



On Demand Title Bose Videobar VB1: Fundamentos del Ecosistema

Description Esta serie de tutoriales proporciona una descripción general del hardware y software disponibles para la VB1.

Tutorial	E-7VRJ21	Bose Videobar VB1: Ecosystem Explained
	E-D19GOV	Bose Videobar VB1: Software Suite Explained
	E-71KONO	Bose Videobar VB1: Advantages
	E-XVDQ91	Bose Videobar VB1: One Cable Meeting Explained

**On Demand Title** Bose Videobar VB1: Fundamentos de Hardware

Description Conozca las características de la VB1 y el Control Remoto RC1, y cómo cablear y conectar para dos tipos de aplicaciones.

- | | | |
|-----------------|--------------------------|--|
| Tutorial | E-5VN62V | Bose Videobar VB1: Hardware Overview |
| | E-E1L8E0 | Bose Videobar VB1: Remote Control RC1 Overview |
| | E-G03L6V | Bose Videobar VB1: How to Wire and Connect for In-Room Setup |
| | E-G03ORV | Bose Videobar VB1: How to Wire and Connect for Enterprise Level Management |

**On Demand Title** Bose Work Configuration: Fundamentos de Software

Description Observe esta serie de tutoriales para aprender a configurar una sola unidad de la VB1, utilizando Bose Work Configuration.

- | | | |
|-----------------|--------------------------|--|
| Tutorial | E-J0EZRO | Bose Work Configuration: Overview Pt. 1 |
| | E-6VXKKO | Bose Work Configuration: Overview Pt. 2 |
| | E-E0JZDV | Bose Work Configuration: Mic Beam Modes Explained |
| | E-D19G8V | Bose Work Configuration: How to Configure Network Settings |
| | E-J0EZ90 | Bose Work Configuration: Camera Settings Overview |
| | E-602451 | Bose Work Configuration: User Access Controls |
| | E-E048PV | Bose Work Configuration: Firmware Update |
| | E-KVOKRO | Bose Work Configuration: Profiles Explained |





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On Demand Title Bose Work Mobile: Fundamentos de Software

Description Mire este video para aprender cómo se usa Bose Work Mobile para el control por parte del usuario final.

Tutorial [E-P08QDV](#) Bose Work Mobile: App Overview



On Demand Title Bose Work Management: Fundamentos de Software

Description Vea esta serie de tutoriales para aprender a configurar múltiples dispositivos VB1 a través de Bose Work Management.

Tutorial [E-GVPE7I](#) Bose Work Management: Overview

[E-O06QK0](#) Bose Work Management:
User Access Controls

[E-N055Q0](#) Bose Work Management: Firmware Update

[E-Y1Q25V](#) Bose Work Management: Profiles Explained



FREQUENTLY ASKED QUESTIONS

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Q: Is there a cost for the courses?

A: No. Bose Professional is pleased to offer our courses free of charge.

Q: Why do I need to register for an account?

A: Our learning center is designed to allow you to take courses at your own pace. Many of the micro-tutorials contained within these courses are also a part of the Certification courses, and it is essential that your progress can be tracked so that you may earn AVIXA renewal units.

Q: Does the two ControlSpace online certification courses share any tutorials?

A: Yes, there are tutorials that are relevant for conferencing and install. They are provided in both.

Q: If I decide to enroll in both ControlSpace online certification, do I have to complete the shared tutorials again?

A: No, a shared tutorial will be marked as completed when you enroll into the second course. You would not be expected to complete the same course twice.

Q: Can I start a course and come back later to complete?

A: Yes. You may complete any course at your own pace. Your progress is automatically tracked, so that the next time you sign in, you can pick up from where you left off. We recommend that you complete the tutorials in the order, but you are not restricted by any prerequisites.

Q: What are the online quizzes or exams like?

A: We wanted to make it easy to retain the information. They are broken into micro-quizzes made up of multiple choices questions. You will watch or read a couple tutorials and take a short multiple choice quiz. Once completed, you advance onto the next section and take another short quiz and so on.

Q: How do I receive my certificate after passing the quizzes?

A: You will be automatically provided certificates in an electronic format that can be easily printed. It will be offered at the end of each certification course completion. Your certificates will be stored in the system under your profile account.

Q: Who do I contact for other questions?

A: Bose provides a group email that is distributed to our US development trainers. The email is boseproeducation@bose.com. You will be contacted within one business day during normal operating hours.



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