



Harman University

Harman Professional Training (remote-learner.net)



CEILING & PENDANT SPEAKERS



CEILING SPEAKERS

LCT Lay-In Ceiling-Tile Speakers
CSS Commercial Series Ceiling Speakers
8100 Series Ceiling with Stylized Grille Speakers
Control 10 Blind-Mount Small-Format Ceiling Speakers
Control Contractor 20 Small-Format Ceiling Speakers
Control 40 Series Constant-Directivity Ceiling Speakers
Control 200 Series Medium-Format Ceiling Speakers
Control 300 Series Large-Format Ceiling Speakers

COLUMN SPEAKERS

CBT Series Controlled-Coverage Column Speakers
Intellivox Powered Adjustable-Coverage Column Speakers
Intellivox ADC Digital Directivity Column Speakers

COMMERCIAL SOUNDBARS

PSB-1 Pro Soundbar AMX Acendo Vibe 2100 Conferencing Soundbar AMX Acendo Vibe 5100 Conferencing Soundbar

IN-WALL SPEAKERS

Control Contractor 100 Series In-Wall Speakers

INSTALL PORTABLE PA SPEAKERS

EON600 Series Power Compact Speaker
PRX400 Series Non-Powered Small-Format Speakers
PRX800 Series Powered Small-Format Speakers
SRX800 Series Passive Large-Format Speakers
SRX800 Series Powered Large-Format Speakers

LANDSCAPE SPEAKERS

Control 80 Series Landscape Speakers

LINE-ARRAY SPEAKERS

VRX Series Constant Curvature Line-Array Speakers
VLA Compact Series Line-Array Speakers
VLA Series Large-Format Speakers
VerTec Series Tour Speakers
VTX Series Tour Line-Array Speakers

PENDANT SPEAKERS

Control 60 Series Pendant Speakers

POINT SOURCE INSTALL SPEAKERS

AE Application Engineered Original Series Speakers AE Expansion Series Low Cost Speakers AE Series Compact Speakers (Models 5" to 8" LF)

AWC Compact & AW Series All Weather Speakers

CWT Wide-Coverage Speakers
PD500 Series Large Format Speakers
PD6000 Series Precision Directivity Speakers
PD700i Series Precision Directivity Dual-Trap Speakers

SURFACE-MOUNT SPEAKERS

CSS Commercial Series Surface-Mount Speakers

CSS-H Paging Homs

Control Contractor 20 Series Surface-Mount Speakers

Control 50 Series Subwoofer/Satellite Speakers

Control 1 Pro Speakers

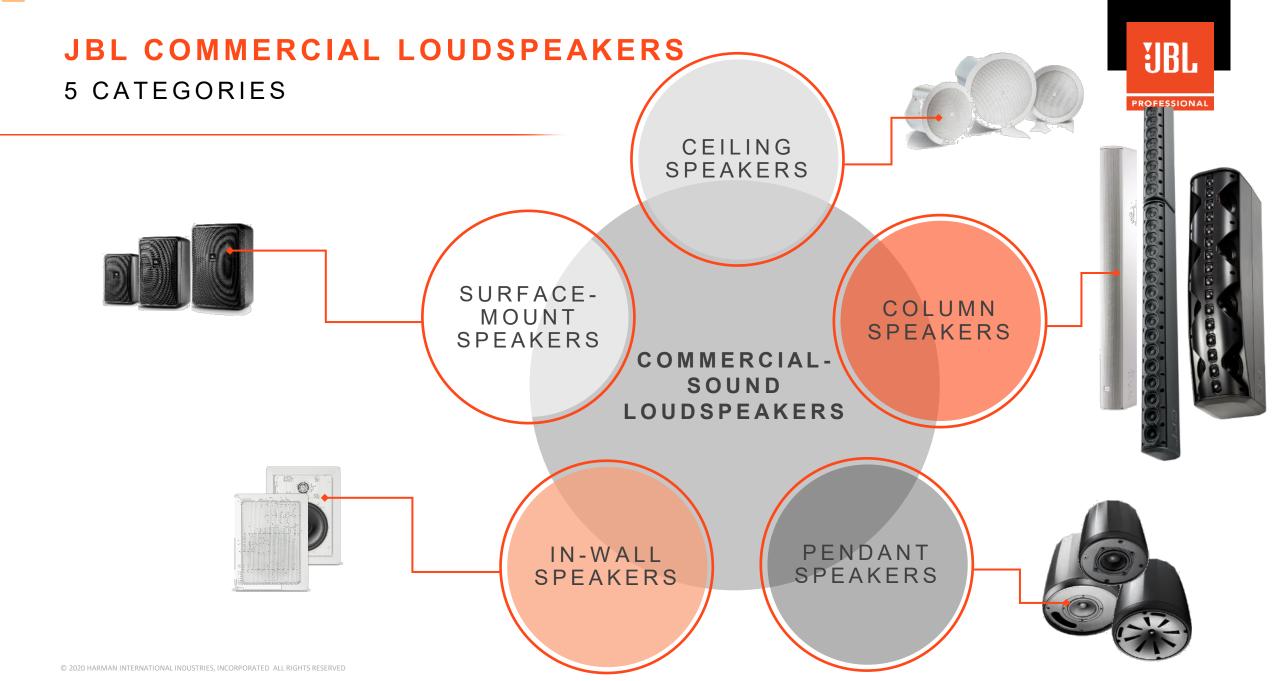
Control 2P Powered Speakers

Control 5 Speakers

Control CRV Architectural Speakers

Control HST Wide-Coverage Speakers

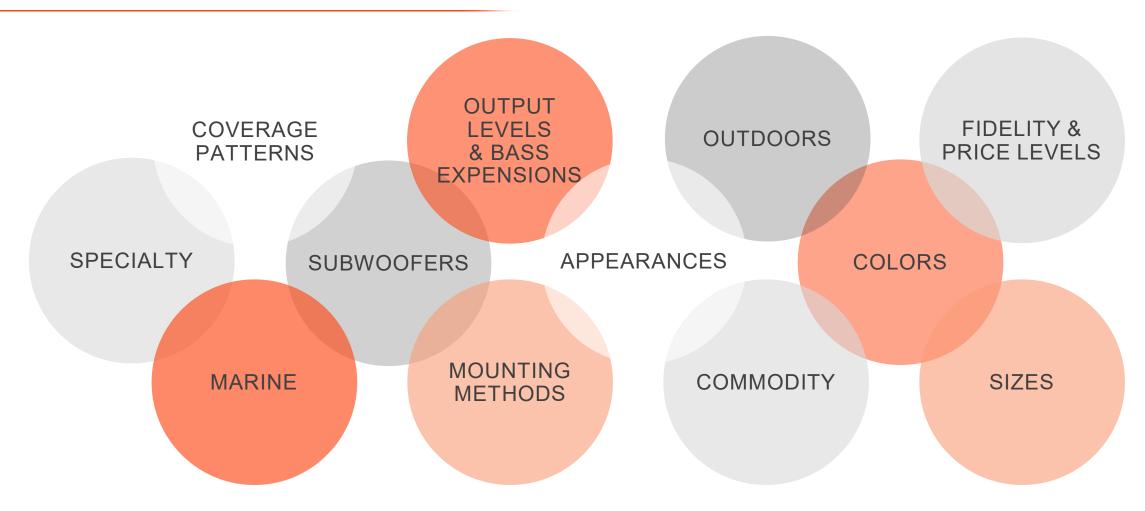


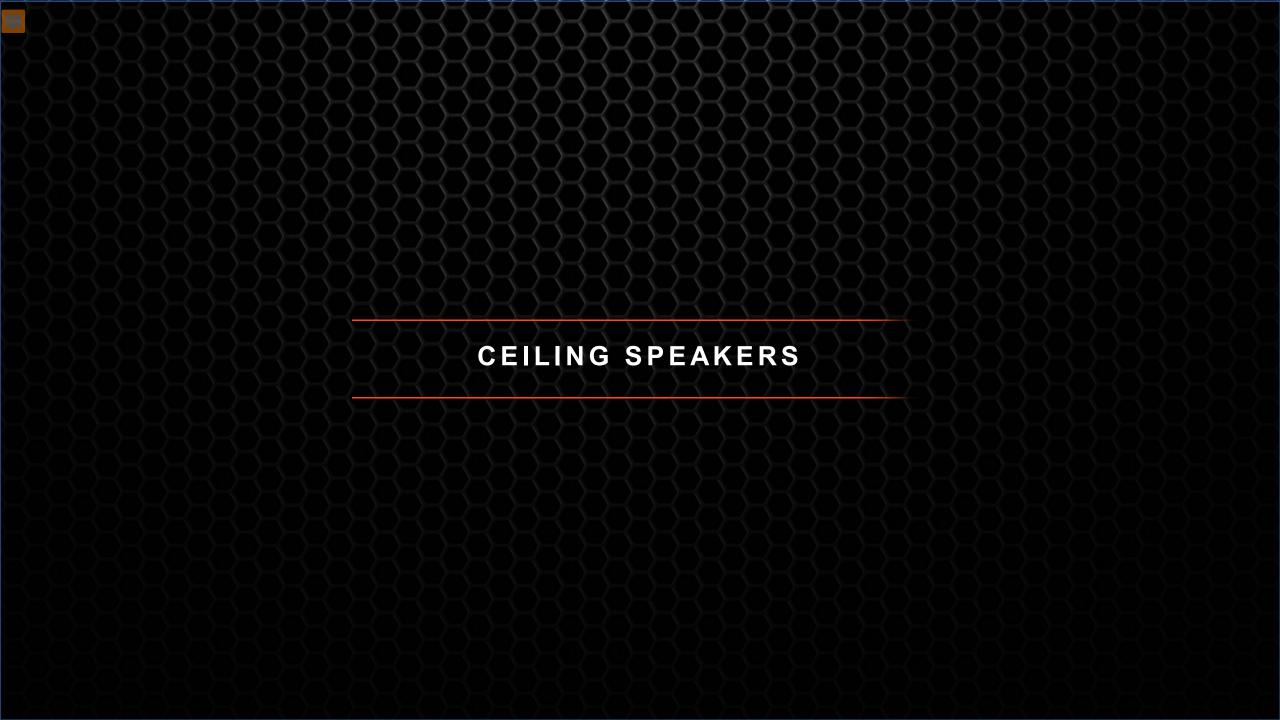






COMPREHENSIVE PORTFOLIO - To Fit Any Application







CEILING & PENDANT SPEAKERS



CEILING SPEAKERS

LCT Lay-In Ceiling-Tile Speakers
CSS Commercial Series Ceiling Speakers
8100 Series Ceiling with Stylized Grille Speakers
Control 10 Blind-Mount Small-Format Ceiling Speakers
Control Contractor 20 Small-Format Ceiling Speakers
Control 40 Series Constant-Directivity Ceiling Speakers
Control 200 Series Medium-Format Ceiling Speakers
Control 300 Series Large-Format Ceiling Speakers

COLUMN SPEAKERS

CBT Series Controlled-Coverage Column Speakers Intellivox Powered Adjustable-Coverage Column Speakers Intellivox ADC Digital Directivity Column Speakers

COMMERCIAL SOUNDBARS

PSB-1 Pro Soundbar AMX Acendo Vibe 2100 Conferencing Soundbar AMX Acendo Vibe 5100 Conferencing Soundbar

IN-WALL SPEAKERS

Control Contractor 100 Series In-Wall Speakers

INSTALL PORTABLE PA SPEAKERS

EON600 Series Power Compact Speaker
PRX400 Series Non-Powered Small-Format Speakers
PRX800 Series Powered Small-Format Speakers
SRX800 Series Passive Large-Format Speakers
SRX800 Series Powered Large-Format Speakers

LANDSCAPE SPEAKERS

Control 80 Series Landscape Speakers

LINE-ARRAY SPEAKERS

VRX Series Constant Curvature Line-Array Speakers
VLA Compact Series Line-Array Speakers
VLA Series Large-Format Speakers
VerTec Series Tour Speakers
VTX Series Tour Line-Array Speakers

Control 60 Series Pendant Speakers

POINT SOURCE INSTALL SPEAKERS

AE Application Engineered Original Series Speakers
AE Expansion Series Low Cost Speakers
AE Series Compact Speakers (Models 5" to 8" LF)
AWC Compact & AW Series All Weather Speakers
CWT Wide-Coverage Speakers
PD500 Series Large Format Speakers
PD6000 Series Precision Directivity Speakers
PD700i Series Precision Directivity Dual-Trap Speakers

SURFACE-MOUNT SPEAKERS

CSS Commercial Series Surface-Mount Speakers
CSS-H Paging Homs
Control Contractor 20 Series Surface-Mount Speakers
Control 50 Series Subwoofer/Satellite Speakers
Control 1 Pro Speakers
Control 2P Powered Speakers
Control 5 Speakers

Control CRV Architectural Speakers Control HST Wide-Coverage Speakers



CEILING & PENDANT SPEAKERS



Control 300 Series Ceiling Speakers

Performance & Cost Overview \$\$\$ **Control 40 Series Ceilings Speakers Control 200 Series Ceiling Speakers Control 10 Series LCT Lay-In Ceiling Speakers Ceiling Speakers Control 20 Series Ceiling Speakers CSS Commercial** 8100 Series **Ceiling Speakers Ceiling Speakers**

BASIC BGM & PAGING SYSTEM LEVEL & QUALITY

HIGH PERFORMANCE



CSS COMMERCIAL SOLUTIONS SERIES

CEILING SPEAKERS



CCS COMMERCIAL SPEAKER FAMILY

- Commercial, Budget Friendly
- High Sensitivity Drivers
- Integrated 25V/70V/100V Transformer
- Ship with Speaker, Grill and Transformer Assembled
- All Models Available in the JBL Distributed System Design (DSD) Software

CSS8004

- 4" Speaker
- Open-Back or Backcan Installation Options
- 5 W transformer (25V/70V/100V)
- 90 dB Sensitivity
- 85 Hz to 18 kHz (-10dB)



CSS8008

- 8" Speaker
- Open-Back or Backcan Installation Options
- 5 W transformer (25V/70V/100V)
- 96 dBdSensitivity
- 55 Hz to 16 kHz (-10dB)



CSS8018

- Upgraded 8" Speaker
- Open-Back or Backcan Installation Options
- 10 W transformer (25V/70V/100V)
- 97 dB Sensitivity
- 50 Hz to 17 kHz (-10dB)





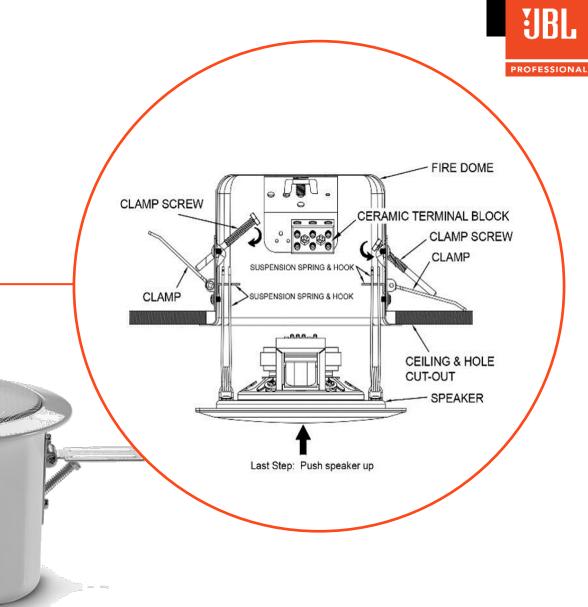
JBL CSS COMMERCIAL

CEILING SPEAKERS

CSS-15C-VA

- o EN-54 Certified, 5" Ceiling Speaker
- Includes Blind-Mount Metal Fire Dome
- 6 W Transformer (100V only)
- 92 dB sensitivity (1m)
- o 180 Hz to 20 kHz (-10dB)

(Note: Not UL, so generally not for use in the US)





JBL 8100 SERIES

CEILING SPEAKERS



JBL 8100 SERIES

- Aesthetically Elegant, Cost-Effective
- High Sensitivity Drivers
- Integrated 70V/100V Transformer
- Ship with Speaker, Grill and Transformer Assembled
- All Models Available in the JBL Distributed System Design (DSD) Software

8124

- 4", Full-Range Speaker
- Open Back, No Backcan Installation
- Dog-ear Blind Mounting
- 6 W Transformer
- 93 dB Sensitivity
- 60 Hz to 18 kHz (-10dB)



8128

- 8", Full-Range Speaker
- Open Back, No Backcan Installation
- Dog-ear Blind Mounting
- 6 W Transformer
- 97 dB Sensitivity
- 50 Hz to 16 kHz (-10dB)



8138

- 8", Full-Range Speaker
- Installation with Backcan
- 6 W Transformer
- 97 dB Sensitivity
- 95 Hz to 18 kHz (-10dB) (without backcan)







JBL LCT LAY-IN

CEILING TILE SPEAKERS



JBL LCT 81C/T

- 2' x 2' Lay-In Installation (US Size Only)
- High Intelligibility for Voice and Full-Range Quality for Program
- High 96 dB Sensitivity
- Very Low Profile (only 4" deep)
- Combined 8Ω and 10 W Transformer (70V/100V) Easy Rotary Switch
- Wide 100° Coverage
- Ships Fully Assembled





JBL CEILING SPEAKERS



JBL CONTROL 10 SERIES FAMILY

- Excellent Sound Quality with Installationfriendly features at a Value Price Point
- Blind-Mount for Easy Installation
- o All Models Include Integrated 70V/100V Transformer with 8Ω Setting





JBL CEILING SPEAKERS



CONTROL 12C/T

- 3" Full-Range Driver
- 15 W Transformer and 8Ω Direct
- 84 dB Sensitivity
- 68 Hz to 17 kHz (-10dB)
- Optional High Humidity Grills Available



CONTROL 14C/T

- Two-Way 4" Full-Range, Coaxial Speaker
- 25 W Transformer and 8Ω Direct
- 87 dB Sensitivity
- 74 Hz to 20 kHz (-10dB)
- Optional High Humidity Grills Available



CONTROL 16C/T

- Two-Way 6.5" Full-Range, Coaxial Speaker
- 30 W Transformer and 8Ω Direct
- 91 dB Sensitivity
- 62 Hz to 20 kHz (-10dB)
- Optional High Humidity Grills Available



CONTROL 18C/T

- Two-Way 8" Full-Range, Coaxial Speaker
- 60 W Transformer and 8Ω Direct
- 92 dB Sensitivity
- 58 Hz to 20 kHz (-10dB)
- Max SPL 112 dB Average, 118 dB Peak @ 1m





JBL CONTROL 10C-VA SERIES

JBL CEILING SPEAKERS

C-VA Models are EN-54 Certified



CONTROL 12C-VA

• 3" Full-Range Driver

CONTROL 14C-VA

• Two-Way 4" Full-Range, Coaxial Speaker

CONTROL 16C-VA

• Two-Way 6.5" Full-Range, Coaxial Speaker







JBL CEILING SPEAKERS



JBL CONTROL 20 SERIES FAMILY

- Superior Sound Quality and Installation-Friendly
- Dedicated Models for Low Impedance and 70V/100V Transformer
- UL Listed for Use in Air Handling Spaces and CE Compliant





JBL CEILING SPEAKERS



CONTROL 24C MICRO CONTROL 24CT MICRO

- 4.5" Woofer with .5" Tweeter
- Shallow: 4.1" Deep
- 86 dB, 1-Watt @ 1-Meter
- 85 Hz to 2 5 kHz (-10dB)
- CT: 9 W Transformer
- C: 8Ω Direct



CONTROL 24CT MICRO PLUS

- High Output 4.5" Woofer with .5" Tweeter
- Shallow: 4.1" Deep
- 85 dB, 1-Watt @ 1-Meter
- 80 Hz to 25 kHz (-10dB)
- 25 W Transformer



CONTROL 24C & 24CT

- Two-Way 4" Coaxial Woofer with .75" Tweeter
- 86 dB, 1-Watt @ 1-Meter
- 80 Hz to 20 kHz (-10dB)
- CT: 30 W Transformer
- C: 16Ω Direct



CONTROL 26C & 26CT

- Two-Way 6.5" Full-Range, Coaxial Speaker
- 89 dB, 1-Watt @ 1-Meter
- 75 Hz to 20 kHz (-10dB)
- CT: 60 W Transformer
- C: 16Ω Direct





JBL CEILING SPEAKERS



CONTROL 26CT-LS

- UL Fire Alarm Version
- 60 W Transformer (No Low-Z)
- 89 dB, 1-Watt @ 1-Meter
- 80 Hz to 20 kHz (-10dB)



CONTROL 26-DT

- Same Driver and Transformer as Control 26CT
- Fits Some Third-Party 8" Speaker Backcans and Grilles



CONTROL 19CS & 19CST









PREMIUM SMALL-FORMAT

JBL CONTROL 40 SERIES FAMILY

- Premium In-Ceiling: Outstanding Pattern
 Control thoughout the Frequency Range
- Exclusive RBI® Technology Provides Wide,
 Consistent Coverage
- o All Models (excluding 42C) Include Integrated 70V/100V Transformer plus 8Ω Direct Setting







JBL CEILING SPEAKERS



RBI™ (RADIATION BOUNDRY INTEGRATOR®)

- RBI Technology was Originally Developed for JBL Line Arrays, then Adapted for the Control 40s
- The Waveguide and Apertures are Designed with a Specific Size, Shape and Diameter to Provide Consistent Broadband Coverage Over a Very Wide Area



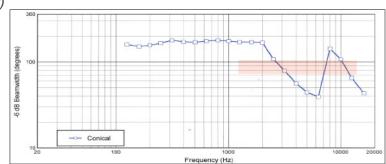


JBL CEILING SPEAKERS



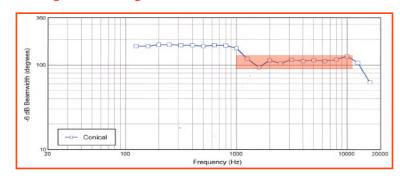
RBI™ COVERAGE

Same-Price Competitor 'X' Premium Ceiling Speaker Claims 90° Coverage (Coverage is Inconsistent)



JBL Control 47C/T Premium Ceiling Speaker

True Constant Directivity 120 Degree Coverage







JBL CEILING SPEAKERS



CONTROL 45C/T

- Two-Way, 5-1/4", Premium, Coaxial Speaker
- 88 dB Sensitivity
- 55 Hz to 20 kHz (-10dB)
- 60 W Transformer, plus 8Ω Direct
- 120° Conical Coverage



CONTROL 47C/T

- Two-Way, 6.5", Premium, Coaxial Speaker
- 91 dB Sensitivity
- 55 Hz to 20 kHz (-10dB)
- 60 W Transformer, plus 8Ω Direct
- 120° Conical Coverage



CONTROL 47LP

- Low Profile
 Two-Way, 6.5", Premium,
 Coaxial Speaker
- 91 dB Sensitivity
- 68 Hz to 20 kHz (-10dB)
- 60 W Transformer, plus 8Ω Direct
- 120° Conical Coverage



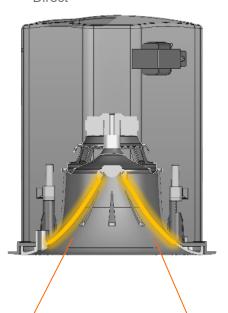


JBL CEILING SPEAKERS



CONTROL 47HC

- Narrow 75° Coverage
- Two-Way, 6.5", Premium, Coaxial Speaker
- 93 dB, Sensitivity
- 55 Hz to 17 kHz (-10dB)
- 60 W Transformer, plus 8Ω Direct



CONTROL 40CS/T

- High-Impact 8" Subwoofer
- Built in Passive Crossover:
 - Full-Range Output for Satellite Speakers
- Sensitivity:
 95 dB Near Corner
 89 dB Center of Ceiling
- 32 Hz to 300 kHz (-10dB)
- 80 W Transformer, plus 8Ω Direct

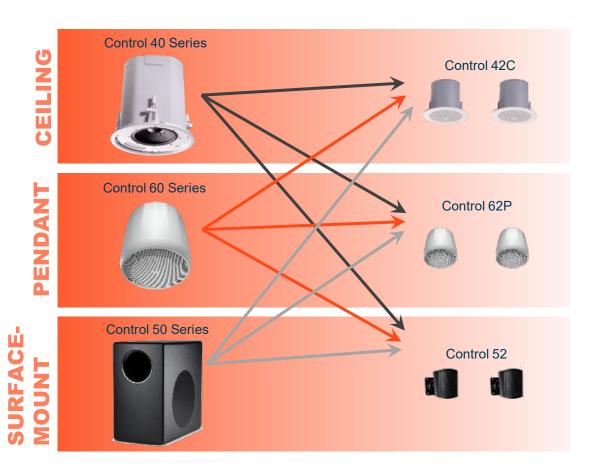




JBL CEILING SPEAKERS



SATELLITE & SATTELITE SYSTEMS



SUBWOOFER-SATELLITE SYSTEMS

- · Systems can be Mixed as Shown
- One Sub Supports 2 or 4 Satellites
- 70/100V or Low Impedance

CONTROL 42C

- Ultra-Compact Satellite Speaker
- 2.5" Mid-High Driver
- 82 dB, 1-Watt @ 1-Meter
- 140 Hz to 20 kHz (-10dB)
- 160° Conical Coverage





JBL CEILING SPEAKERS



CONTROL 226C/T

- Two-Way, 6.5", Coaxial with 1" Compression Driver
- 47Hz to 19kHz (-10dB)
- 60 W Transformer, plus 8Ω Direct
- 120° Constant Directivity Coverage
- 150 W (600 W Peak)



CONTROL 227C &CT

- C: 150 W (600 W Peak), 8Ω
- CT: 68 W Transformer



CONTROL 200 ACCESSORIES

- MTC-200BB6, Premium .5 Cubic Foot Backcan
- MTC-RG6/8 Round Grill
- MTC-SG6/8 Square Grill (Fits 227 & 328)
- MTC-TB6/8 Tile Bridge (Fits 227 & 328)











JBL CEILING SPEAKERS







CONTROL 328C &CT

- 8" Coaxial Speaker with
 2" Voice-Coil
- 1" Comp Driver
- 93 dB, sensitivity
- 34 Hz to 18 kHz (-10dB)
- C 250W (1000W Peak), 8Ω
- CT 68 W Transformer
- 120° Constant Directivity Pattern Control

CONTROL 312CS

- High-Output 12" Subwoofer with 3" Voice-Coil
- 34 Hz to 3.5 kHz (-10dB)
- 400 W (1600 W Peak) , 8Ω
- Optional 300 W Transformer





JBL CEILING SPEAKERS

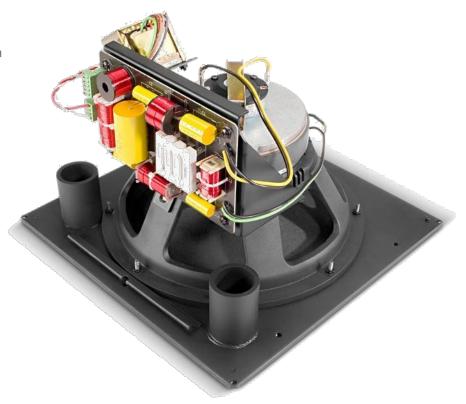


CONTROL 321C & CT

- 12" LF Coaxial Speaker with
 2" Voice-Coil
- 1" HF Comp Driver
- 94 dB Sensitivity
- 34 Hz to 18 kHz
- 90° Consistent Pattern Control (Good for High Ceilings)
- $C 250 W (1000 W Peak), 8\Omega$
- CT 60 W Transformer

CONTROL 322C & CT

- High-Output 12" LF Coaxial Speaker with 3" Voice-Coil
- 1" HF Comp Driver
- 95 dB Sensitivity
- 32 Hz to 20 kHz
- 90° Consistent Pattern Control (Good for High Ceilings)
- C-400~W~(1600~W~Peak) , 8Ω
- CT 100 W Transformer





JBL CEILING SPEAKERS





MTC-300BB12

- 2.4 Cubic Ft. Backbox for 312, 321 & 322
- 16-Gauge Metal with 1/2" MDF Lining

MTC-300SG12

• Square 12" Speaker Grille





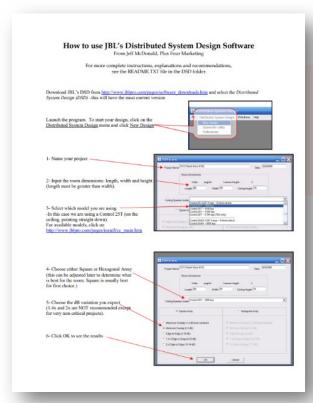
JBL DESIGN TOOLS

ABL

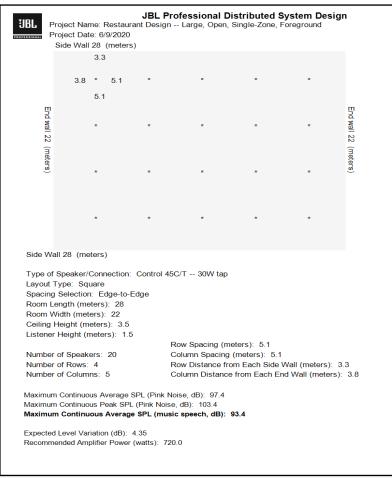
JBL DISTRIBUTED SYSTEM DESIGN (DSD) SOFTWARE

PROFESSIONAL

FREE AT JBLPRO.COM UNDER SUPPORT / DOWNLOADS



Computes how many speakers to use, spacing, SPL, amplifier size, more





JBL CEILING SPEAKERS

ACCESSORY COMPATIBILITY GUIDE



JBLPRO.COM

Accessory Compatibility Guide for JBL Professional Ceiling Speakers

Updated 130906RK	•	-	•					•	-	
,	Backcans & Grilles			Drop-Ceiling Accessories			New Construction Brackets			Accessories
	Included Blind-Mount Backcan	Separate Pre-Install Backcan	Grilles	C-Ring	Tile Bridge	Tile Rail	"NC" New Construction Bracket	"MR" Plaster-Ring Construction Bracket	"TR" Trim Rings	Other Accessories
CSS Series Affordab	le, punched me	etal grille, for use wit	h pre-installed backo	ans.						
CSS8004		CSS-BB4x6 (1 = set of 6 pcs)	included			CSS-TR4/8x12 (1 = set of 12 pcs)				
CSS8008		CSS-BB8x6 (1 = set of 6 pcs) (More in footnote #1)	included			CSS-TR4/8x12 (1 = set of 12 pcs)				
CSS8018		CSS-BB8x6 (1 = set of 6 pcs) (More in footnote #1)	included			CSS-TR4/8x12 (1 = set of 12 pcs)				
8100 Series Afforda	able, step-up so	culpted baffle/grille,	2 with open-back and	d 1 for pre-install backs	an.					
8124			included	MTC-8124C (priced as each, sold in packs of 4 pcs)		MTC-Rail (priced as each, sold in packs of 4 pcs, for 2 spkrs)				
8128			included	MTC-8128C (priced as each, sold in packs of 4 pcs)		MTC-Rail (priced as each, sold in packs of 4 pcs, for 2 spkrs)				
8138		MTC-81BB8 (priced as each, sold in packs of 4 pcs) (More in footnote #2)	included		MTC-81TB8 (priced as each, sold in packs of 4 pcs)					
Control 10 Series	Ceiling -									
	included			included			MTC-24NC (1 = set of 6 pcs)		MTC-24TR (1 = set of 10)	MTC-TCD (1 = pk of 24)





SURFACE-MOUNT SPEAKERS



CEILING SPEAKERS

LCT Lay-In Ceiling-Tile Speakers
CSS Commercial Series Ceiling Speakers
8100 Series Ceiling with Stylized Grille Speakers
Control 10 Blind-Mount Small-Format Ceiling Speakers
Control Contractor 20 Small-Format Ceiling Speakers
Control 40 Series Constant-Directivity Ceiling Speakers
Control 200 Series Medium-Format Ceiling Speakers
Control 300 Series Large-Format Ceiling Speakers

COLUMN SPEAKERS

CBT Series Passive Controlled-Coverage Column Speakers Intellivox Powered Adjustable-Coverage Column Speakers Intellivox ADC Digital Directivity Column Speakers

COMMERCIAL SOUNDBARS

PSB-1 Pro Soundbar AMX Acendo Vibe 2100 Conferencing Soundbar AMX Acendo Vibe 5100 Conferencing Soundbar

IN-WALL SPEAKERS

Control Contractor 100 Series In-Wall Speakers

INSTALL PORTABLE PA SPEAKERS

EON600 Series Power Compact Speaker PRX400 Series Non-Powered Small-Format Speakers PRX800 Series Powered Small-Format Speakers SRX800 Series Passive Large-Format Speakers SRX800 Series Powered Large-Format Speakers

LANDSCAPE SPEAKERS

Control 80 Series Landscape Speakers

LINE-ARRAY SPEAKERS

VRX Series Constant Curvature Line-Array Speakers
VLA Compact Series Line-Array Speakers
VLA Series Large-Format Speakers
VerTec Series Tour Speakers
VTX Series Tour Line-Array Speakers

PENDANT SPEAKERS

Control 60 Series Pendant Speakers

POINT SOURCE INSTALL SPEAKERS

AE Application Engineered Original Series Speakers
AE Expansion Series Low Cost Speakers
AE Series Compact Speakers (Models 5" to 8" LF)
AWC Compact & AW Series All Weather Speakers
CWT Wide-Coverage Speakers
PD500 Series Large Format Speakers
PD6000 Series Precision Directivity Speakers
PD700i Series Precision Directivity Dual-Trap Speakers

SURFACE-MOUNT SPEAKERS

CSS Commercial Series Surface-Mount Speakers
CSS-H Paging Homs
Control Contractor 20 Series Surface-Mount Speakers
Control 50 Series Subwoofer/Satellite Speakers

Control 1 Pro Speakers

Control 2P Powered Speakers

Control 5 Speakers

Control CRV Architectural Speakers

Control HST Wide-Coverage Speakers



JBL PENDANT SPEAKERS



JBL CONTROL 60 PENDANT SPEAKER FAMILY

4 cabinet sizes, 6 Models

CONTROL 64P/T

• Basic, 4" Full-Range Driver

CONTROL 65P/T

 Two-Way, 5.25", Premium, Coaxial Speaker with RBI



CONTROL 62P

- Ultra-Compact Satellite
- 2.5" Mid-High Driver

CONTROL 67HC/T

- Two-Way, 6.5", Premium, Coaxial Speaker
- Narrow 75° Coverage

CONTROL 60PS/T

8" Subwoofer

CONTROL 67P/T

 Two-Way, 6.5", Premium, Coaxial Speaker with RBI



JBL PENDANT SPEAKERS



CONTROL 64P/T

- Cost Effective, Compact Pendant
- 4" Full-Range Driver
- 65 Hz to 15 kHz (-10dB)
- 30W Transformer, plus 8 Ω



CONTROL 65P/T

- Two-Way, 5.25", Premium, Coaxial Speaker with RBI
- Same Driver and RBI as Control 45C/T



CONTROL 67P/T

- Two-Way, 6.5", Premium, Coaxial Speaker with RBI
- Same Driver and RBI as Control 47C/T



CONTROL 67HC/T

- Narrow 75° Coverage
- Two-Way, 6.5", Premium, Coaxial Speaker
- Same Driver and RBI as Control 47HC/T





JBL PENDANT SPEAKERS





CONTROL 60PS/T

- High-Impact 8" Subwoofer
- Built-in Passive Crossover
 - Full-Range Output for Satellite Speakers
- 32 Hz to 300 kHz (-10dB)
- 110 W Transformer, plus 8Ω
- Similar to the Control 40CS/T

CONTROL 62P

- Ultra-Compact Mid-High Satellite Pendant Speaker
- 16Ω, No Transformer
- Same Driver as Control 42P







JBL COMMERCIAL LOUDSPEAKERS

SURFACE-MOUNT SPEAKERS



CEILING SPEAKERS

LCT Lay-In Ceiling-Tile Speakers
CSS Commercial Series Ceiling Speakers
8100 Series Ceiling with Stylized Grille Speakers
Control 10 Blind-Mount Small-Format Ceiling Speakers
Control Contractor 20 Small-Format Ceiling Speakers
Control 40 Series Constant-Directivity Ceiling Speakers
Control 200 Series Medium-Format Ceiling Speakers
Control 300 Series Large-Format Ceiling Speakers

COLUMN SPEAKERS

CBT Series Passive Controlled-Coverage Column Speakers Intellivox Powered Adjustable-Coverage Column Speakers Intellivox ADC Digital Directivity Column Speakers

COMMERCIAL SOUNDBARS

PSB-1 Pro Soundbar AMX Acendo Vibe 2100 Conferencing Soundbar AMX Acendo Vibe 5100 Conferencing Soundbar

IN-WALL SPEAKERS

Control Contractor 100 Series In-Wall Speakers

INSTALL PORTABLE PA SPEAKERS

EON600 Series Power Compact Speaker PRX400 Series Non-Powered Small-Format Speakers PRX800 Series Powered Small-Format Speakers SRX800 Series Passive Large-Format Speakers SRX800 Series Powered Large-Format Speakers

LANDSCAPE SPEAKERS

Control 80 Series Landscape Speakers

LINE-ARRAY SPEAKERS

VRX Series Constant Curvature Line-Array Speakers
VLA Compact Series Line-Array Speakers
VLA Series Large-Format Speakers
VerTec Series Tour Speakers
VTX Series Tour Line-Array Speakers

PENDANT SPEAKERS

Control 60 Series Pendant Speakers

POINT SOURCE INSTALL SPEAKERS

AE Application Engineered Original Series Speakers
AE Expansion Series Low Cost Speakers
AE Series Compact Speakers (Models 5" to 8" LF)
AWC Compact & AW Series All Weather Speakers
CWT Wide-Coverage Speakers
PD500 Series Large Format Speakers
PD6000 Series Precision Directivity Speakers
PD700i Series Precision Directivity Dual-Trap Speakers

SURFACE-MOUNT SPEAKERS

CSS Commercial Series Surface-Mount Speakers

CSS-H Paging Homs

Control Contractor 20 Series Surface-Mount Speakers

Control 50 Series Subwoofer/Satellite Speakers

Control 1 Pro Speakers

Control 2P Powered Speakers

Control 5 Speakers

Control CRV Architectural Speakers



JBL COMMERCIAL LOUDSPEAKERS

SURFACE-MOUNT SPEAKERS



Performance & Cost Overview

Control 31
Largest, 2-Way

Control 33
3-Way

Control 50
Sub + Satellites

Control 25AV, 29AV-1
High-Fidelity

CSS-1S/T and C1Pro



Specialty



BASIC BGM & PAGING **SYSTEM LEVEL & QUALITY**

HIGH PERFORMANCE



JBL CONTROL 1, 2P, CSS & CRV SERIES

JBL SURFACE-MOUNT SPEAKERS



CONTROL 1 PRO

- Bookshelf / Desktop
- 5.25" Woofer with 3/4" Tweeter
- 80 Hz to 2 0kHz (-10dB)
- 150 W @ 8Ω Direct
- · Magnetically Shielded



CONTROL 2P

- Powered Control 1 Pro
- 2 Channel, 35 W Amplifier
- 115 dB Max SPL (Pair)
- Balanced & Unbalanced Inputs
- C2PS + Stereo Pair
- C2PM = Master Only



CONTROL CSS-IS/T

- 10 W Transformer, plus
 60 W @ 8Ω Direct
- Wall Bracket Included



CONTROL CRV

- Curved Design
- Dual 4" Woofers with 3/4" Tweeter
- 80 Hz to 20 kHz (-10dB)
- 30 W Transformer, plus 75 W
 @ 8Ω Direct





JBL SURFACE-MOUNT SPEAKERS





CONTROL 23-1, 25-1, 28-1

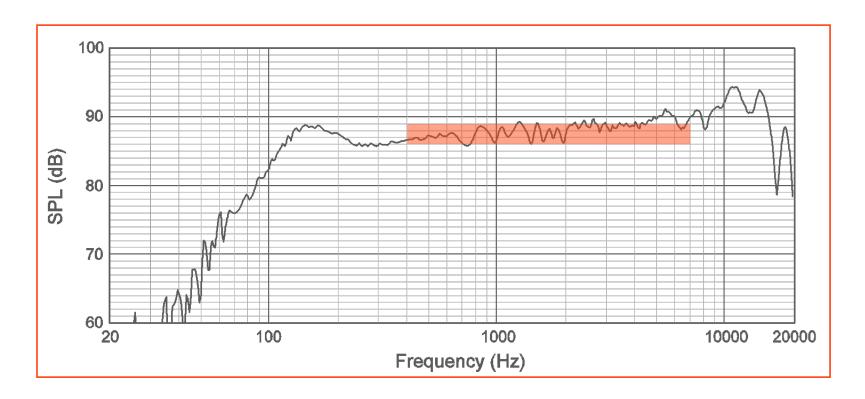
- Woven Fiberglass LF Cone
- Laminated HF for Low Distortion
- Steep Crossover Slopes
- High Power Handling
- Superb Frequency Response
- Great Bass Extension
- Consistent 100° x 100° Coverage
- -1 Models: Combined T (Transformer) and Non-T (8Ω)
- -1L Models: 8° only



JBL SURFACE-MOUNT SPEAKERS



SUPERB FREQUENCY RESPONSE



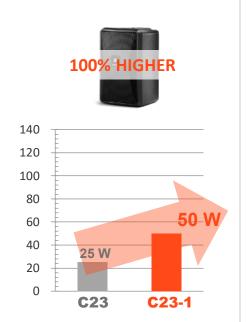


JBL SURFACE-MOUNT SPEAKERS

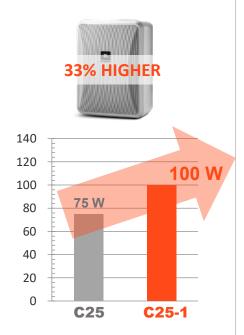


HIGHER POWER HANDLING

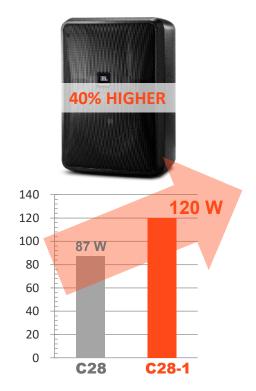
CONTROL-1 23-1



CONTROL-1 25-1



CONTROL-1 28-1





JBL SURFACE-MOUNT SPEAKERS



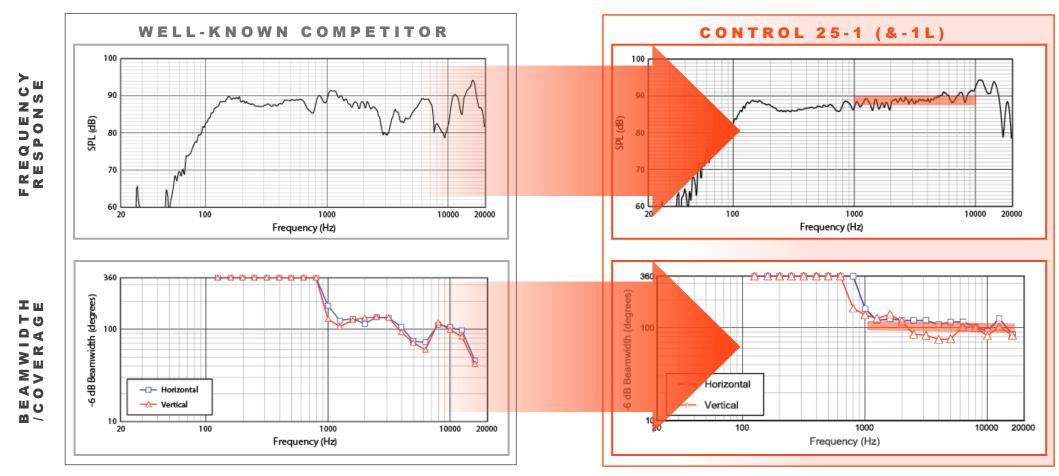




JBL SURFACE-MOUNT SPEAKERS



FREQUENCY RESPONSE & BEAMWIDTH/COVERAGE



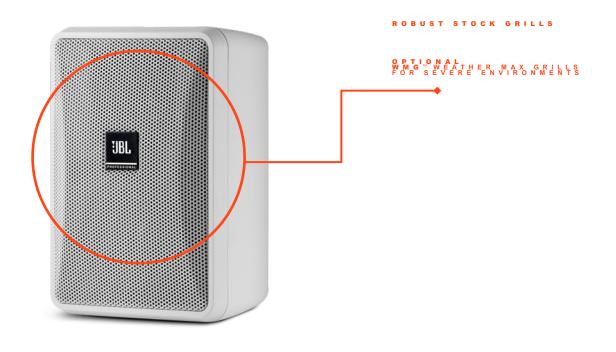


JBL SURFACE-MOUNT SPEAKERS



OUTDOOR CAPABILITY







JBL SURFACE-MOUNT SPEAKERS



MOUNTING OPTIONS







JBL SURFACE-MOUNT SPEAKERS



CONTROL 25AV

- 5.25" Woofer with 3/4" Horn-Loaded Tweeter
- 87 dB Sensitivity
- 70 Hz to 23 kHz (-10dB)
- 60 W Transformer, plus 200 W @
 80 Direct
- Magnetically Shielded



CONTROL 29AV-1

- 2-Way, Premium Indoor /Outdoor Speaker
- 8" Woofer with 1" Compression Driver
- Rotatable 100° x 85° Horn
- 90dB Sensitivity
- 37 Hz to 18 kHz (-10dB)
- 55 W Transformer, plus 300 W @
 8Ω Direct



CONTROL 30

- High Output, 3-Way Indoor /Outdoor Speaker
- 10" LF with Coaxial 5" Mid and
 1" Comp Driver
- 93 dB Sensitivity
- 38 Hz to 17 kHz (-10dB)
- 150 W Transformer, plus 250W (1000 W peak) @ 8Ω
 Direct



CONTROL 31

- High Output, 2-Way, Indoor /Outdoor Speaker
- 10" Woven Fiberglass LF with 2414H-C High-Output Comp Driver
- 92 dB Sensitivity
- 33 Hz to 19 kHz (-10dB)
- 150 W Transformer, plus 200W (800 W peak) @ 8Ω Direct





JBL SURFACE-MOUNT SPEAKERS



SB2210 SUBWOOFER

- Dual 10" with Woven Fiberglass Cones
- 500 W (2000 W Peak)
- 95 dB Sensitivity
- 38 Hz to 500 Hz (-10dB)





JBL CONTROL 50 SERIES

JBL SURFACE-MOUNT SPEAKERS











Control 50S/T Subwoofer & 52 Satellite

- High-Fidelity Sub/Sat Sound
- Switchable 70V/100V or Low Impedance
- Wall-Mount Brackets Included
- Can Mix-and-Match with C40 In-Ceiling and C60 Pendant Sub-Sat

C50S/T = Subwoofer C52 = Satellite C50Pack = C50S/T Sub with 4 x C52 Sats





CONTROL CONTRACTOR SERIES

JBL SURFACE-MOUNT SPEAKERS



JBL CONTROL HST

- Especially Wide 160° x 150° Coverage
- Patented HST™ Hemispherical Sound-field Technology Design
- Single 5-1/4" Rear Firing Woofer with Dual
 3/4" Fluid-Cooled Tweeters
- Includes Fixed Distance Wall Bracket
- o 60 W Transformer, plus 100 W (400 W Peak) @ 8Ω
- 50Hz to 20KHz (-10dB)







JBL CONTROL 80 SERIES

JBL SURFACE-MOUNT SPEAKERS





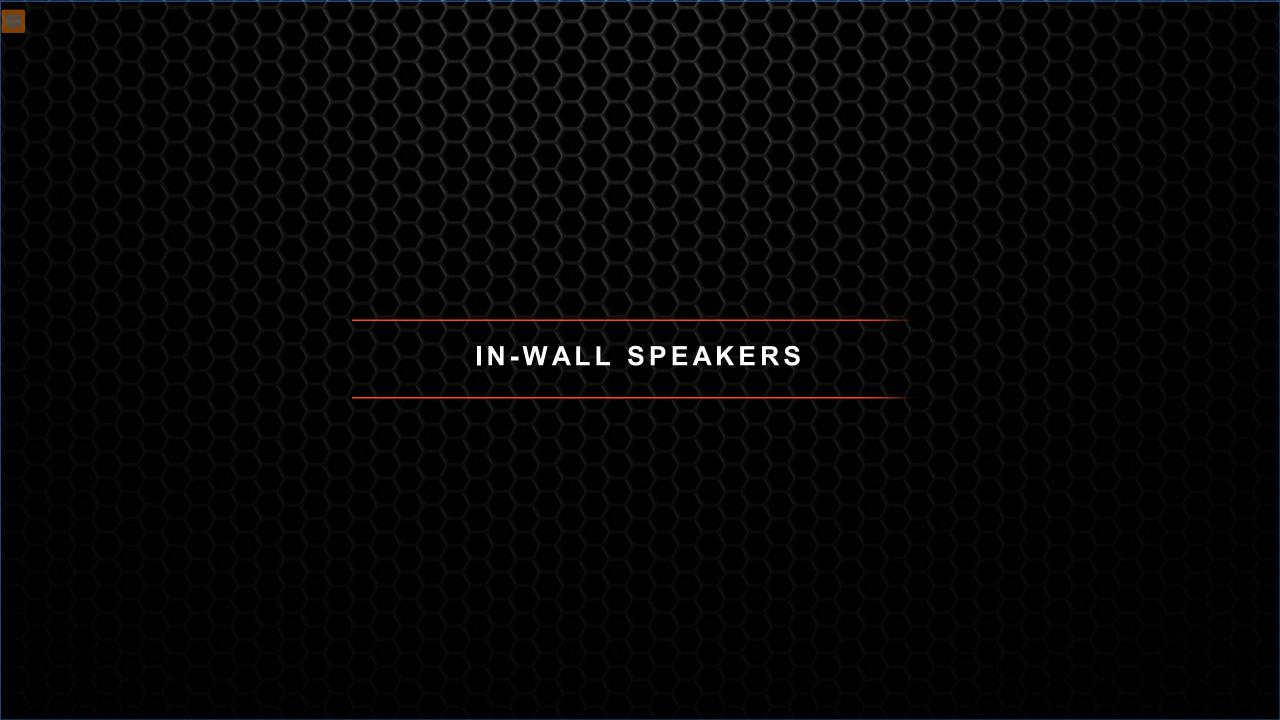
CONTROL 85M

- 51/4" 2-Way Co-ax
- 360° Horiz. Coverage
- 30 W Transformer, plus 80 W (320 W Peak) @ 8Ω
- IP56 Weather Rating
- 86 dB Sensitivity
- 55 Hz to 18 kHz (-10dB)

CONTROL 88M

- 8" 2-Way Co-ax
- 360° Horiz. Coverage
- 60 W Transformer, plus 120 W (480 W Peak) @ 8Ω
- IP56 Weather Rating
- 87 dB Sensitivity
- 47 Hz to 16 kHz (-10dB)







JBL IN-WALL SPEAKERS





CONTROL 126W &126 WT

- 6.5" Woofer with 1/2" Swivel Mount Tweeter
- 88 dB Sensitivity
- 35 Hz to 20 kHz (-10dB)
- WT 30 W Transformer
- W 100 W @ 8Ω Direct

CONTROL 128W & 128WT

- 8" Woofer with 1/2" Swivel Mount Tweeter
- 90 dB Sensitivity
- 35 Hz to 20 kHz (-10dB)
- WT 50 W Transformer
- W 120 W @ 8Ω Direct







PRO COMMERCIAL SOUND BAR



JBL PSB-1

- Designed for the Requirements of Hotel Rooms and Cruise Ship Staterooms
- 2 Channels, 20 W per Channel
- Compatible with both Fixed and Variable Volume Sources or Displays
- Learning IR Feature makes it Compatible with Almost Any Remote
- Max Gain Switch -- Lockout Plate Prevents Tampering
- Universal Voltage Power Supply
- Max 94 dB SPL
- Full-Range at 42 Hz to 20 kHz (-10dB)







JBL COMMERCIAL LOUDSPEAKERS

CEILING & PENDANT SPEAKERS



CEILING SPEAKERS

LCT Lay-In Ceiling-Tile Speakers
CSS Commercial Series Ceiling Speakers
8100 Series Ceiling with Stylized Grille Speakers
Control 10 Blind-Mount Small-Format Ceiling Speakers
Control Contractor 20 Small-Format Ceiling Speakers
Control 40 Series Constant-Directivity Ceiling Speakers
Control 200 Series Medium-Format Ceiling Speakers
Control 300 Series Large-Format Ceiling Speakers

COLUMN SPEAKERS

CBT Series Passive Controlled-Coverage Column Speakers Intellivox Powered Adjustable-Coverage Column Speakers Intellivox ADC Digital Directivity Column Speakers

COMMERCIAL SOUNDBARS

PSB-1 Pro Soundbar AMX Acendo Vibe 2100 Conferencing Soundbar AMX Acendo Vibe 5100 Conferencing Soundbar

IN-WALL SPEAKERS

Control Contractor 100 Series In-Wall Speakers

INSTALL PORTABLE PA SPEAKERS

EON600 Series Power Compact Speaker
PRX400 Series Non-Powered Small-Format Speakers
PRX800 Series Powered Small-Format Speakers
SRX800 Series Passive Large-Format Speakers
SRX800 Series Powered Large-Format Speakers

LANDSCAPE SPEAKERS

Control 80 Series Landscape Speakers

LINE-ARRAY SPEAKERS

VRX Series Constant Curvature Line-Array Speakers
VLA Compact Series Line-Array Speakers
VLA Series Large-Format Speakers
VerTec Series Tour Speakers
VTX Series Tour Line-Array Speakers

PENDANT SPEAKERS

Control 60 Series Pendant Speakers

AE Application Engineered Original Series Speakers

AE Expansion Series Low Cost Speakers

AE Series Compact Speakers (Models 5" to 8" LF)

AWC Compact & AW Series All Weather Speakers

CWT Wide-Coverage Speakers

PD500 Series Large Format Speakers

PD6000 Series Precision Directivity Speakers

PD700i Series Precision Directivity Dual-Trap Speakers

SURFACE-MOUNT SPEAKERS

CSS Commercial Series Surface-Mount Speakers

CSS-H Paging Homs

Control Contractor 20 Series Surface-Mount Speakers

Control 50 Series Subwoofer/Satellite Speakers

Control 1 Pro Speakers

Control 2P Powered Speakers

Control 5 Speakers

Control CRV Architectural Speakers

Control HST Wide-Coverage Speakers



JBL ALL WEATHER SPEAKERS



AWC 62

• 6.5" 2-Way, Compact Coaxial Full-Range

AWC 82

• 8" 2-Way, Compact Coaxial Full-Range

AWC 129

• 12" 2-Way, Coaxial Full-Range

AWC 159

• 15" 2-Way Coaxial Full-Range

AWC 15LF

15" Dedicated Low-Frequency













JBLPROFESSIONAL

AWC62 ULTRA-COMPACT, COAXIAL SPEAKER

- o 6.5" Woofer with Kevlar-Reinforced LF & 1" Compression Driver
- 110° Conical Coverage
- o 175 W (700 W Peak)
- 92 dB Sensitivity, 114 dB SPL Continuous (120 dB Peak)
- o 70 Hz − 18 kHz (-10dB).
- o 120 W Transformer or 8Ω Direct
- ABS with Fiber Glass, U-Bracket Included
- ASTM G85 Rated for Corrosive Environment, plus IP56 Rating





JBL ALL WEATHER SPEAKERS



AWC82 COAXIAL SPEAKER

- o 8" Woofer with Kevlar-Reinforced LF & 1" Compression Driver
- 120° Conical Coverage
- 250 W (1000 W Peak) 94 dB Sensitivity, 118 dB SPL Continuous (124 dB Peak)
- o 80 Hz − 20 kHz (-10dB).
- 200 Watt Transformer, or 8Ω Direct
- ABS with Fiber Glass, U-Bracket Included
- ASTM G85 Rated for Corrosive Environment, plus IP56 Rating





AWC129 COAXIAL SPEAKER

- o 12" Woofer with Kevlar-Reinforced LF & 1" Compression Driver
- 90° Conical Coverage
- 400 Watt (1600 W Peak)
- o 96 dB Sensitivity, 122dB SPL Continuous, (128dB Peak)
- o 55 Hz − 20 kHz (-10dB).
- 200 W Transformer, or 8Ω Direct
- ABS with Fiber Glass, U-Bracket Included
- ASTM G85 Rated for Corrosive Environment, plus IP56 rating







AWC159 COAXIAL SPEAKER

- 15" Woofer with Kevlar-Reinforced LF & Compression Driver
- 90° Conical Coverage
- 500 W (2000 W Peak)
- o 98 dB Sensitivity, 125dB SPL Continuous (131dB Peak)
- 52 Hz 20 kHz (-10dB).
- \circ 300 W Transformer), or 8Ω Direct
- o ABS with Fiber Glass, U-Bracket Included
- ASTM G85 Rated for Corrosive Environment, plus IP56 rating





JBL PROFESSIONAL

AWC15LF LOW-FREQUENCY SPEAKER

- o 15" Woofer with Kevlar-Reinforced LF with 3" Voice Coil
- o 500 W (2000 W Peak)
- o 94 dB Sensitivity, 121 dB SPL Continuous (127dB SPL Peak)
- 45 Hz − 2 kHz (-10dB).
- o 300 W Transformer), or 8Ω Direct
- o ABS with Fiber Glass, U-Bracket Included
- ASTM G85 Rated for Corrosive Environment, plus IP56 rating





JBL ALL WEATHER SPEAKERS

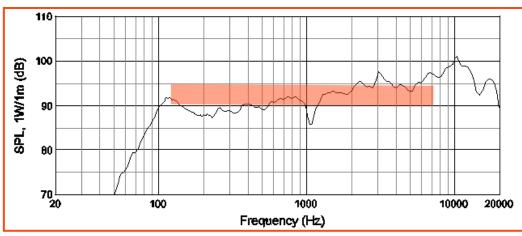


PRODUCT FREQUENCY COMPARISON



JBL AWC 82

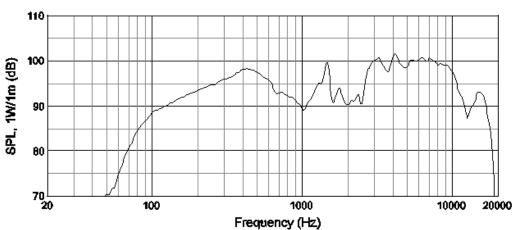
- 250W, 200W Transformer
- IP-56 Outdoor Rating
- · Smooth Frequency Response





COMMUNITY R.25

- 200W, 200W Transformer
- IP-55 Outdoor Rating
- · Choppy Frequency Response





JBL ALL WEATHER SPEAKERS

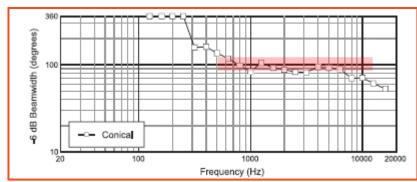


PRODUCT BEAMWIDTH COMPARISON



JBL AWC 129

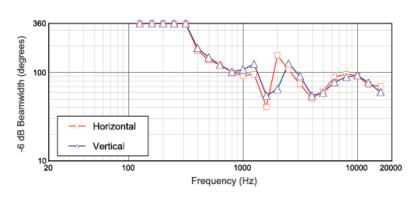
 Constant Directivity Coverage





COMMUNITY R.5

Very Inconsistent Coverage





JBL ALL WEATHER SPEAKERS



JBL AWC SERIES CO-AXIAL 2-WAY DRIVER

High Fidelity 2-Way Co-ax Driver

Thru-the-Cone Pattern Control

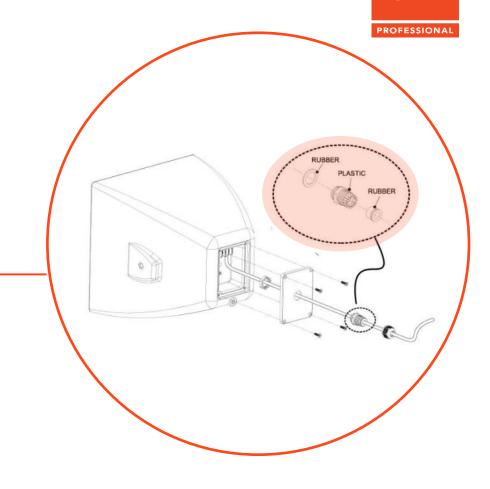




JBL ALL WEATHER SPEAKERS

- Sealed Terminal Compartment with Water-Tight Cable Entrance
- o All Models Available in Black or Light Gray and are Paintable



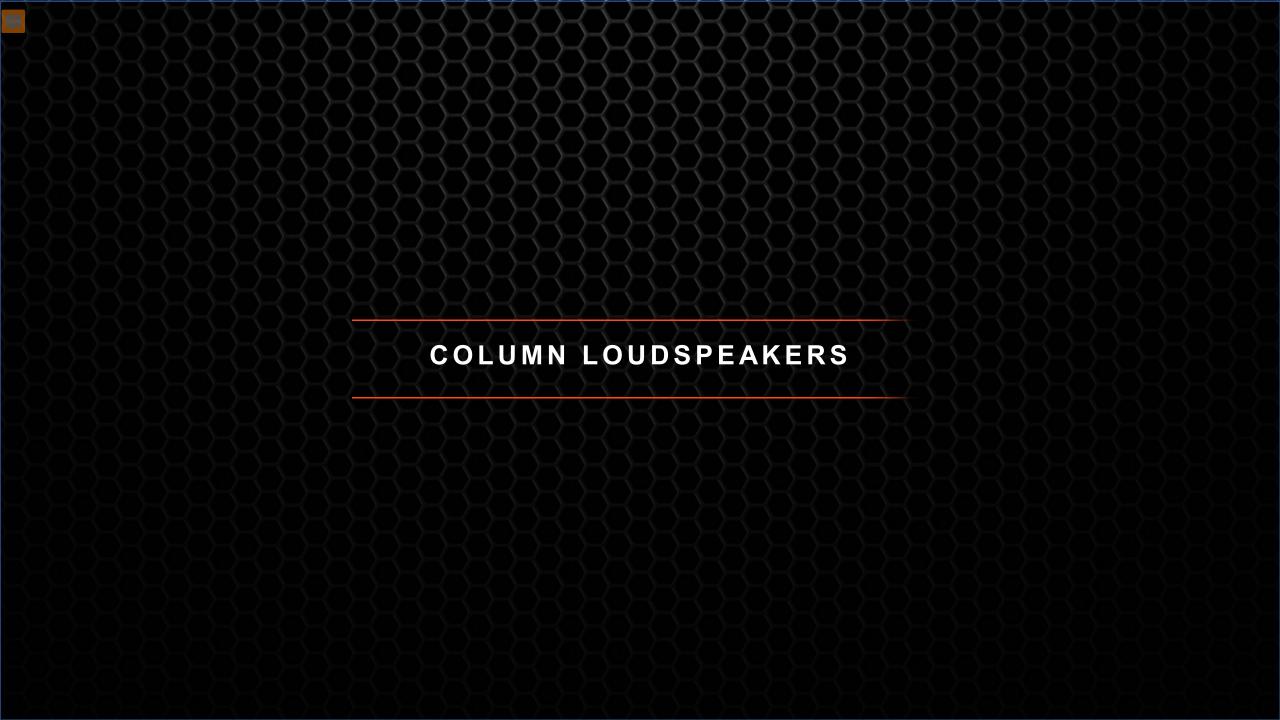




JBL ALL WEATHER SPEAKERS









JBL COMMERCIAL LOUDSPEAKERS

CEILING & PENDANT SPEAKERS



CEILING SPEAKERS

LCT Lay-In Ceiling-Tile Speakers
CSS Commercial Series Ceiling Speakers
8100 Series Ceiling with Stylized Grille Speakers
Control 10 Blind-Mount Small-Format Ceiling Speakers
Control Contractor 20 Small-Format Ceiling Speakers
Control 40 Series Constant-Directivity Ceiling Speakers
Control 200 Series Medium-Format Ceiling Speakers
Control 300 Series Large-Format Ceiling Speakers

COLUMN SPEAKERS

CBT Series Controlled-Coverage Column Speakers
Intellivox Powered Adjustable-Coverage Column Speakers
Intellivox ADC Digital Directivity Column Speakers

COMMERCIAL SOUNDBARS

PSB-1 Pro Soundbar AMX Acendo Vibe 2100 Conferencing Soundbar AMX Acendo Vibe 5100 Conferencing Soundbar

IN-WALL SPEAKERS

Control Contractor 100 Series In-Wall Speakers

INSTALL PORTABLE PA SPEAKERS

EON600 Series Power Compact Speaker
PRX400 Series Non-Powered Small-Format Speakers
PRX800 Series Powered Small-Format Speakers
SRX800 Series Passive Large-Format Speakers
SRX800 Series Powered Large-Format Speakers

LANDSCAPE SPEAKERS

Control 80 Series Landscape Speakers

LINE-ARRAY SPEAKERS

VRX Series Constant Curvature Line-Array Speakers
VLA Compact Series Line-Array Speakers
VLA Series Large-Format Speakers
VerTec Series Tour Speakers
VTX Series Tour Line-Array Speakers

PENDANT SPEAKERS

Control 60 Series Pendant Speakers

AE Application Engineered Original Series Speakers
AE Expansion Series Low Cost Speakers
AE Series Compact Speakers (Models 5" to 8" LF)
AWC Compact & AW Series All Weather Speakers
CWT Wide-Coverage Speakers
PD500 Series Large Format Speakers
PD6000 Series Precision Directivity Speakers

PD700i Series Precision Directivity Dual-Trap Speakers

SURFACE-MOUNT SPEAKERS

CSS Commercial Series Surface-Mount Speakers
CSS-H Paging Homs
Control Contractor 20 Series Surface-Mount Speakers
Control 50 Series Subwoofer/Satellite Speakers
Control 1 Pro Speakers

Control 2P Powered Speakers

Control 5 Speakers

Control CRV Architectural Speakers
Control HST Wide-Coverage Speakers



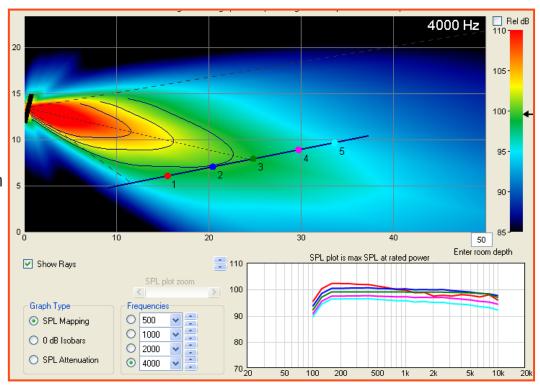
JBL INTELLIVOX SPEAKERS

JBL FLAGSHIP COLUMN SPEAKERS



WHY USE COLUMN SPEAKERS?

- Less Sound to the Ceiling
- Less Sound to the Stage
- Less Reverberation in the Room



Better DIRECT Sound Quality for Listeners

Better Intelligibility

Better Sounding Music



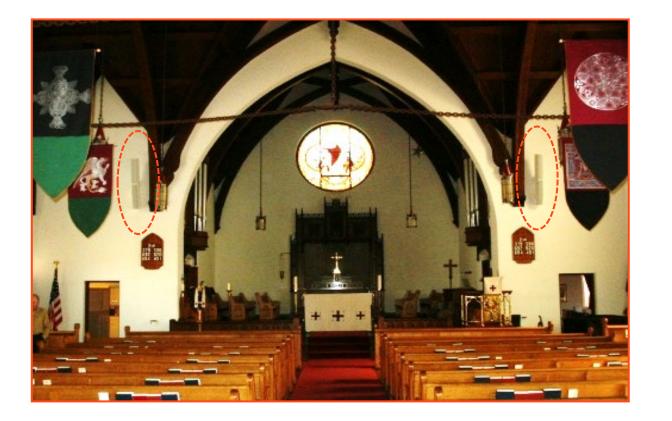
JBL INTELLIVOX SPEAKERS

JBL FLAGSHIP COLUMN SPEAKERS



WHY USE COLUMN SPEAKERS?

Inconspicuous





JBL FLAGSHIP COLUMN SPEAKERS







JBL FLAGSHIP COLUMN SPEAKERS

100LA-1





200LA-1













Erratic

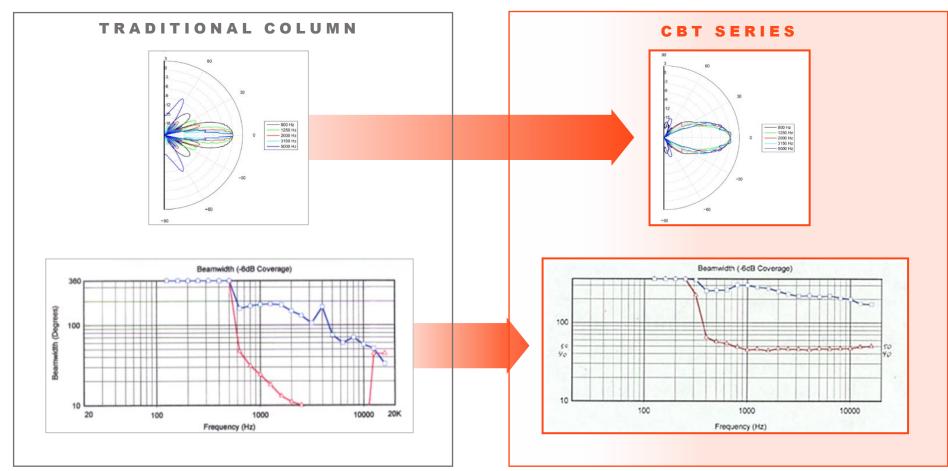
Coverage

JBL CBT SERIES SPEAKERS

JBL FLAGSHIP COLUMN SPEAKERS



BEST-IN-CLASS PATTERN CONTROL



Extremely Consistent Coverage

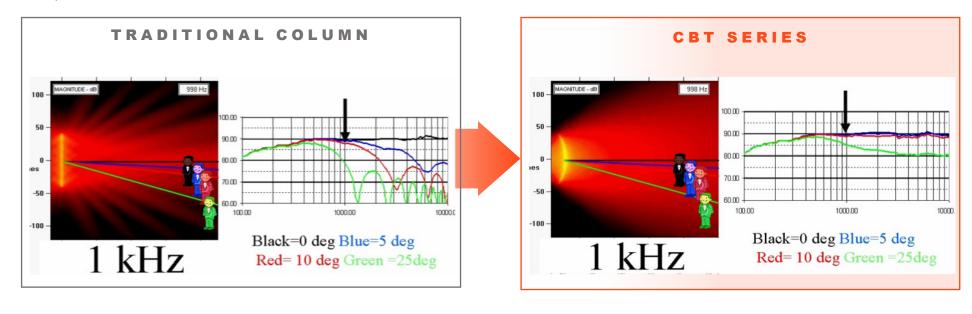
© 2020 HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED ALL RIGHTS RESERVED



JBL FLAGSHIP COLUMN SPEAKERS



SAME FREQUENCY RESPONSE EVERYWHERE

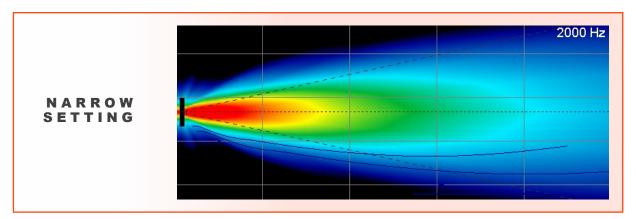


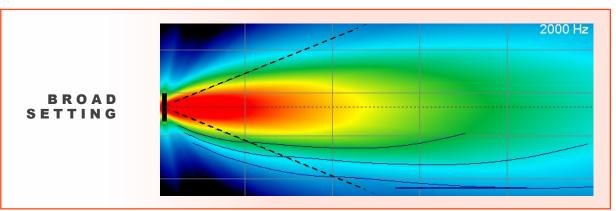


JBL FLAGSHIP COLUMN SPEAKERS



SWITCHABLE COVERAGE TO FIT THE APPLICATION



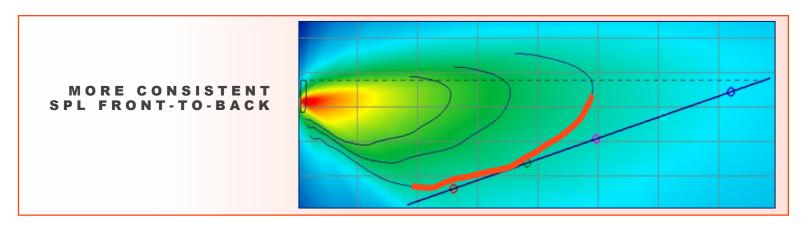


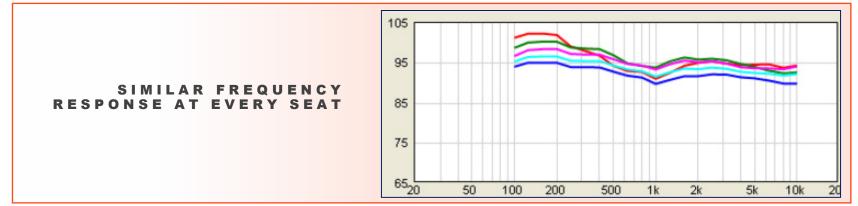


JBL FLAGSHIP COLUMN SPEAKERS



ASYMMETRICAL "PROGRESSIVE-GRADIENT" VERTICAL COVERAGE



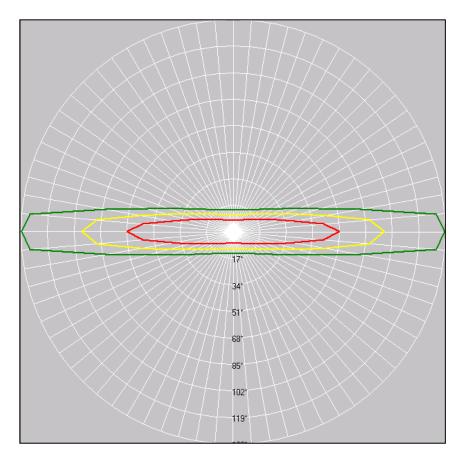


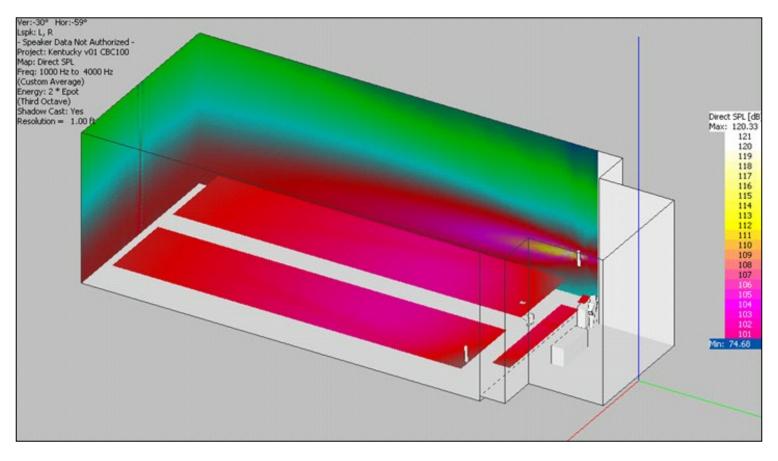


JBL FLAGSHIP COLUMN SPEAKERS



EXCELLENT COVERAGE



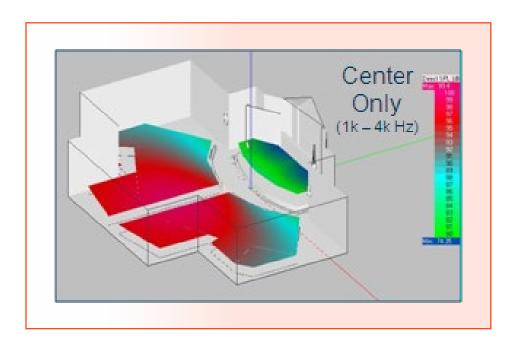




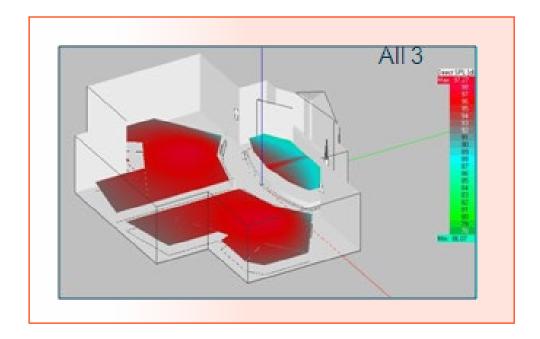
JBL FLAGSHIP COLUMN SPEAKERS



EXCELLENT COVERAGE



One CBT 100LA-1



Three CBT 100LA-1s (Left-Center-Right)



JBL CBT SERIES SPEAKERS JBL FLAGSHIP COLUMN SPEAKERS

NEW FLAGSHIP CBT1000 & CBT1000E

- Next Generation Adjustable-Coverage Column Array
- Adjustable Vertical Coverage and Tapered Horizontal Waveguide
- Single Speaker Coverage of Some Rooms
- Deep/Strong Bass
- Twelve (12) 6-1/2" High-Excursion LF Drivers
- Twenty-Four (24) High-Power Tweeters
- 3000 W (12,000 W Peak)
- 130 dB Continuous (136 dB Peaks) (102 dB at 60 Feet)
- Outstanding Bass Extension -- 38 Hz









JBL FLAGSHIP COLUMN SPEAKERS

JBL

INDIVIDUAL TOP & BOTTOM AIMING

- Selection of Four (4) "Pattern Up" Angles
- Selection of Four (4) "Pattern Down" Angles
- o Total of Sixteen (16) Different Coverage Combinations
- Patented

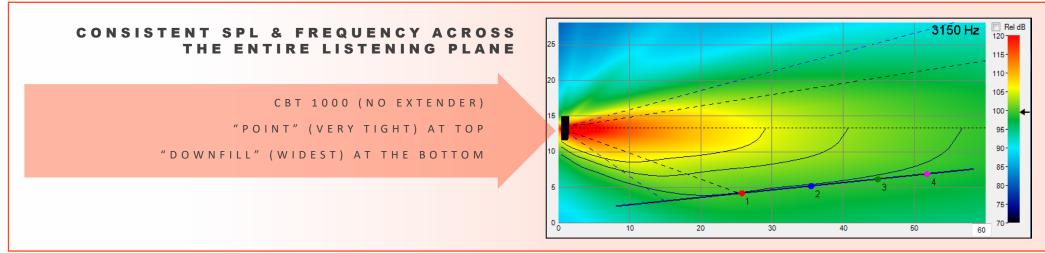


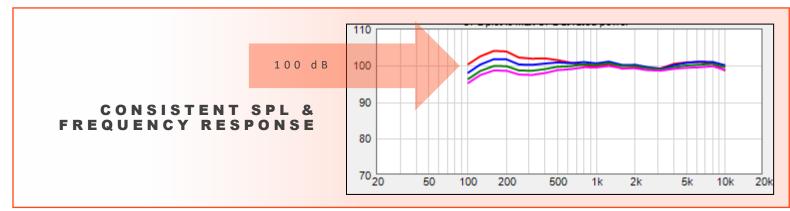


JBL FLAGSHIP COLUMN SPEAKERS



EXCELLENT COVERAGE



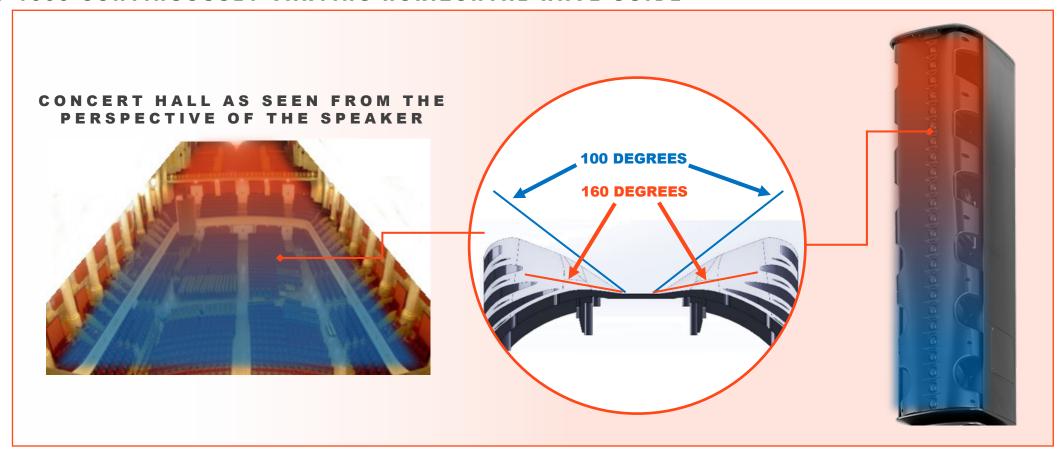




JBL FLAGSHIP COLUMN SPEAKERS



CBT 1000 CONTINUOUSLY VARYING HORIZONTAL WAVE GUIDE

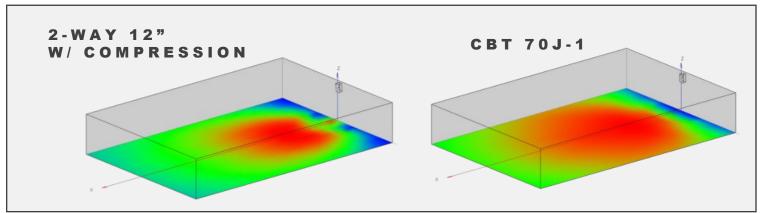


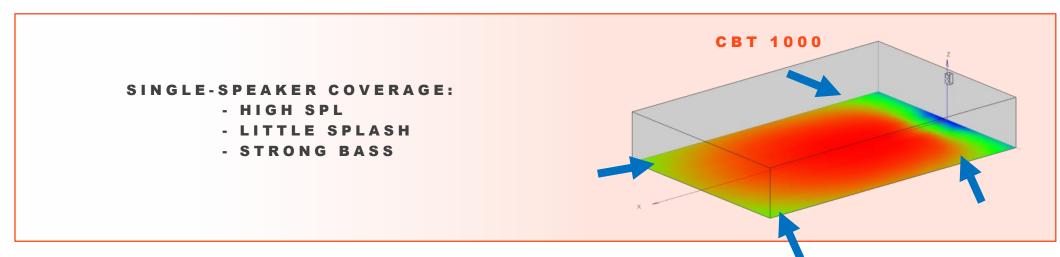


JBL FLAGSHIP COLUMN SPEAKERS



WHAT DOES THIS MEAN IN THE REAL WORLD?







JBL FLAGSHIP COLUMN SPEAKERS

RECAP: JBL CBT1000 & CBT1000E

Highly Adjustable Vertical Coverage to Map the Room

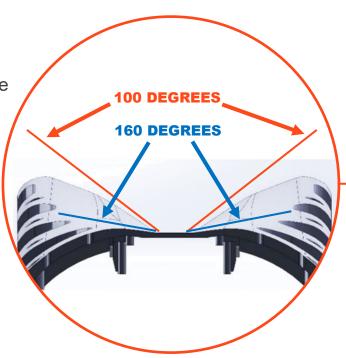
Tapered Horizontal Coverage

High Output SPL

Deep/Strong Bass

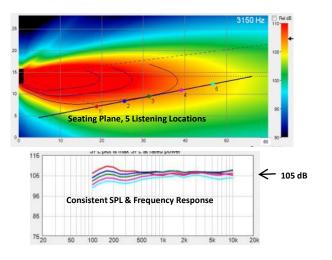
 Single Speaker Coverage of Some Rooms

"Super CBT"











JBL FLAGSHIP COLUMN SPEAKERS

CBT SERIES CALCULATOR SOFTWARE

- Precision Engineering Tool For Audio Professionals
- Design JBL's CBTs into a Wide Variety of Venues
- Shows the Vertical Coverage
- Include up to 3 CBT Speakers and Virtual Adjustment of Vertical Coverage (Narrow or Broad) and Voicing (Speech or Music/flat)
- Frequency Response for up to 6 Listener Locations



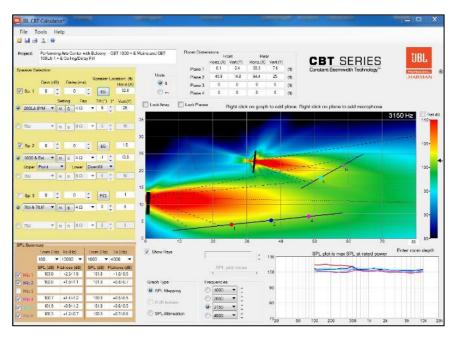


JBLPRO.COM

Oownload

□ CBT Calculator V1.3.0.1 [3.66 MB]







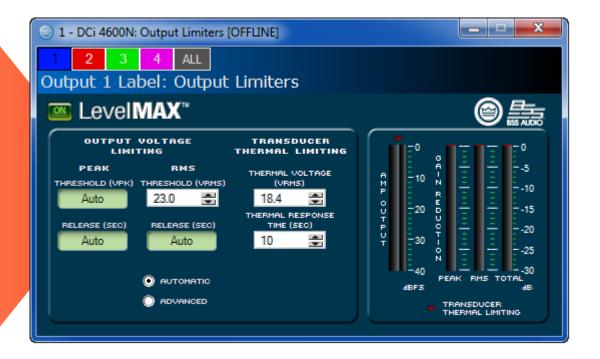


SYSTEM DESIGN TOOLS



RECOMMENDED DSP TUNINGS FOR COMMERCIAL SPEAKERS:

		Protective High- Pass Frequency (Slope 24 dB/oct)	Limiter Voltage (Are/RMS not "peak")		
OUTDOOR SPEAKERS					
AWC62	Low-Z (8Ω)	60 Hz	28V RMS		
	120W Tap	60 Hz	Amp's 70V or 100V clipping limiter		
	60W Tap	50 Hz			
	Lower Taps	40 Hz			
AWC82	Low-Z (8Ω)	65 Hz	34V RMS		
	200W Tap	65 Hz	Amp's 70V or 100V clipping limiter		
	100W Tap	45 Hz			
	Lower Taps	40 Hz	cupping marcer		
AWC129	Low-Z (8Ω)	50 Hz	43 VRMS		
	200W Tap	55 Hz	Amp's 70V or 100V clipping limiter		
	100W Tap	45 Hz			
	Lower Taps	40 Hz			



CROWN DCI AMPLIFIERS

CROWN CDI DRIVECORE AMPLIFIERS



SYSTEM DESIGN TOOLS



Various of the Product Webpages Have:

- Data Sheets
- Manuals
- Dimensional Drawings
- Compliances
- Design Software
- Modeling Files
- Install & Bracket Guides
- Accessories
- Images
- Tunings
- o More ...

Example: Control 28-1 Downloads Section:

	Version	Language	Size	Uploaded
Data Sheets				
M Control 28-1 Spec Sheet	В		467 KB	Mar 13, 2020
Manuals				
MTC-23UB-1, 25UB-1, 28UB-1 U Bracket Install Guide			67.7 KB	Oct 31, 2019
CAD Drawings				
Tontrol 23-1, 25-1, 28-1 Bracket 2D & 3D CAD			5.48 MB	Apr 29, 2019
Control 28-1/L 2D Drawing			485 KB	Oct 09, 2019
Control 28-1/L 3D Drawing			3.33 MB	Oct 09, 2019
Bim Objects				
BIM (Revit) Files			12.4 MB	Oct 03, 2019
Control 28-1 BIM Object				Aug 27, 2019
Compliances				
Control Contractor Series Declaration of Conformity			131 KB	Oct 18, 2019
JBL Control Series Passive Speakers DoC			179 KB	Dec 17, 2019
Control Contractor 20-1(L) Declaration of Conformity			75.9 KB	Oct 18, 2019
Software				
Distributed System Design (DSD) v3.6.2	3.6.2		805 KB	Jan 14, 2020
Ease Data				
T Control 23-1, 25-1, 28-1 EASE Data			540 KB	Apr 29, 2019

Install Guides			
Control Contractor Bracket and Adapter Handbook		774 KB	Sep 27, 2019
■ Invisiball™ Installation Instructions		227 KB	Sep 30, 2019
Attaching Control Contractor Speakers to Stands		76.4 KB	Nov 02, 2019
Guide to Business Music		52.4 KB	Sep 30, 2019
MTC-PC2 & MTC-PC3 Installation		42.5 KB	Sep 30, 2019
Accessories			
■ U-Bracket Install guide		67.7 KB	Apr 29, 2019
Images			
Control 28-1 Angle		330 KB	Apr 29, 2019
Control 28-1 Front White		339 KB	Apr 29, 2019
Control 28-1 Back		209 KB	Apr 29, 2019
Control 28-1 Detail		806 KB	Apr 29, 2019
Speaker Tunings			
Commercial, CBT, and AWC Tunings 181030		557 KB	Feb 24, 2020
Clf Files			
CLF Files	03-16-20	22.5 MB	Mar 16, 2020



JBL COMMERCIAL LOUDSPEAKERS

CEILING & PENDANT SPEAKERS



CEILING SPEAKERS

LCT Lay-In Ceiling-Tile Speakers
CSS Commercial Series Ceiling Speakers
8100 Series Ceiling with Stylized Grille Speakers
Control 10 Blind-Mount Small-Format Ceiling Speakers
Control Contractor 20 Small-Format Ceiling Speakers
Control 40 Series Constant-Directivity Ceiling Speakers
Control 200 Series Medium-Format Ceiling Speakers
Control 300 Series Large-Format Ceiling Speakers

COLUMN SPEAKERS

CBT Series Controlled-Coverage Column Speakers
Intellivox Powered Adjustable-Coverage Column Speakers
Intellivox ADC Digital Directivity Column Speakers

COMMERCIAL SOUNDBARS

PSB-1 Pro Soundbar AMX Acendo Vibe 2100 Conferencing Soundbar AMX Acendo Vibe 5100 Conferencing Soundbar

IN-WALL SPEAKERS

Control Contractor 100 Series In-Wall Speakers

INSTALL PORTABLE PA SPEAKERS

EON600 Series Power Compact Speaker
PRX400 Series Non-Powered Small-Format Speakers
PRX800 Series Powered Small-Format Speakers
SRX800 Series Passive Large-Format Speakers
SRX800 Series Powered Large-Format Speakers

LANDSCAPE SPEAKERS

Control 80 Series Landscape Speakers

LINE-ARRAY SPEAKERS

VRX Series Constant Curvature Line-Array Speakers
VLA Compact Series Line-Array Speakers
VLA Series Large-Format Speakers
VerTec Series Tour Speakers
VTX Series Tour Line-Array Speakers

PENDANT SPEAKERS

Control 60 Series Pendant Speakers

POINT SOURCE INSTALL SPEAKERS

AE Application Engineered Original Series Speakers AE Expansion Series Low Cost Speakers AE Series Compact Speakers (Models 5" to 8" LF)

AWC Compact & AW Series All Weather Speakers

CWT Wide-Coverage Speakers
PD500 Series Large Format Speakers
PD6000 Series Precision Directivity Speakers
PD700i Series Precision Directivity Dual-Trap Speakers

SURFACE-MOUNT SPEAKERS

CSS Commercial Series Surface-Mount Speakers

CSS-H Paging Homs

Control Contractor 20 Series Surface-Mount Speakers

Control 50 Series Subwoofer/Satellite Speakers

Control 1 Pro Speakers

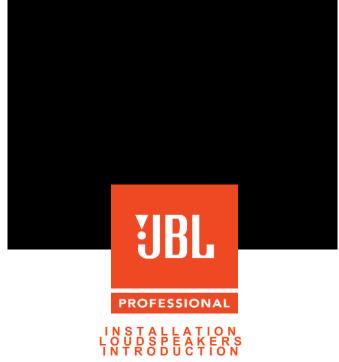
Control 2P Powered Speakers

Control 5 Speakers

Control CRV Architectural Speakers

Control HST Wide-Coverage Speakers













PART 2-ENGINEERED-SOUND SPEAKERS







JBL ENGINEERED SOUND LOUDSPEAKERS

ENGINEERED SOUND LOU



CEILING SPEAKERS

LCT Lay-In Ceiling-Tile Speakers
CSS Commercial Series Ceiling Speakers
8100 Series Ceiling with Stylized Grille Speakers
Control 10 Blind-Mount Small-Format Ceiling Speakers
Control Contractor 20 Small-Format Ceiling Speakers
Control 40 Series Constant-Directivity Ceiling Speakers
Control 200 Series Medium-Format Ceiling Speakers
Control 300 Series Large-Format Ceiling Speakers

COLUMN SPEAKERS

CBT Series Passive Controlled-Coverage Column Speakers Intellivox Adjustable-Coverage Column Speakers Intellivox ADC Digital Directivity Column Speakers

COMMERCIAL SOUNDBARS

PSB-1 Pro Soundbar AMX Acendo Vibe 2100 Conferencing Soundbar AMX Acendo Vibe 5100 Conferencing Soundbar

IN-WALL SPEAKERS

Control Contractor 100 Series In-Wall Speakers

INSTALL PORTABLE PA SPEAKERS

EON600 Series Power Compact Speaker
PRX400 Series Non-Powered Small-Format Speakers
PRX800 Series Powered Small-Format Speakers
SRX800 Series Passive Large-Format Speakers
SRX800 Series Powered Large-Format Speakers

LANDSCAPE SPEAKERS

Control 80 Series Landscape Speakers

LINE-ARRAY SPEAKERS

VRX Series Constant Curvature Line-Array Speakers VLA Compact Series Line-Array Speakers VLA Series Large-Format Speakers

VerTec Series Tour Speakers
VTX Series Tour Line-Array Speakers

PENDANT SPEAKERS

Control 60 Series Pendant Speakers

POINT SOURCE INSTALL SPEAKERS

AE Application Engineered Original Series Speakers
AE Expansion Series Low Cost Speakers
AE Series Compact Speakers (Models 5" to 8" LF)
AWC Compact & AW Series All Weather Speakers
CWT Wide-Coverage Speakers
PD500 Series Large Format Speakers
PD6000 Series Precision Directivity Speakers
PD700i Series Precision Directivity Dual-Trap Speakers

SURFACE-MOUNT SPEAKERS

CSS Commercial Series Surface-Mount Speakers
CSS-H Paging Homs
Control Contractor 20 Series Surface-Mount Speakers

Control 50 Series Subwoofer/Satellite Speakers

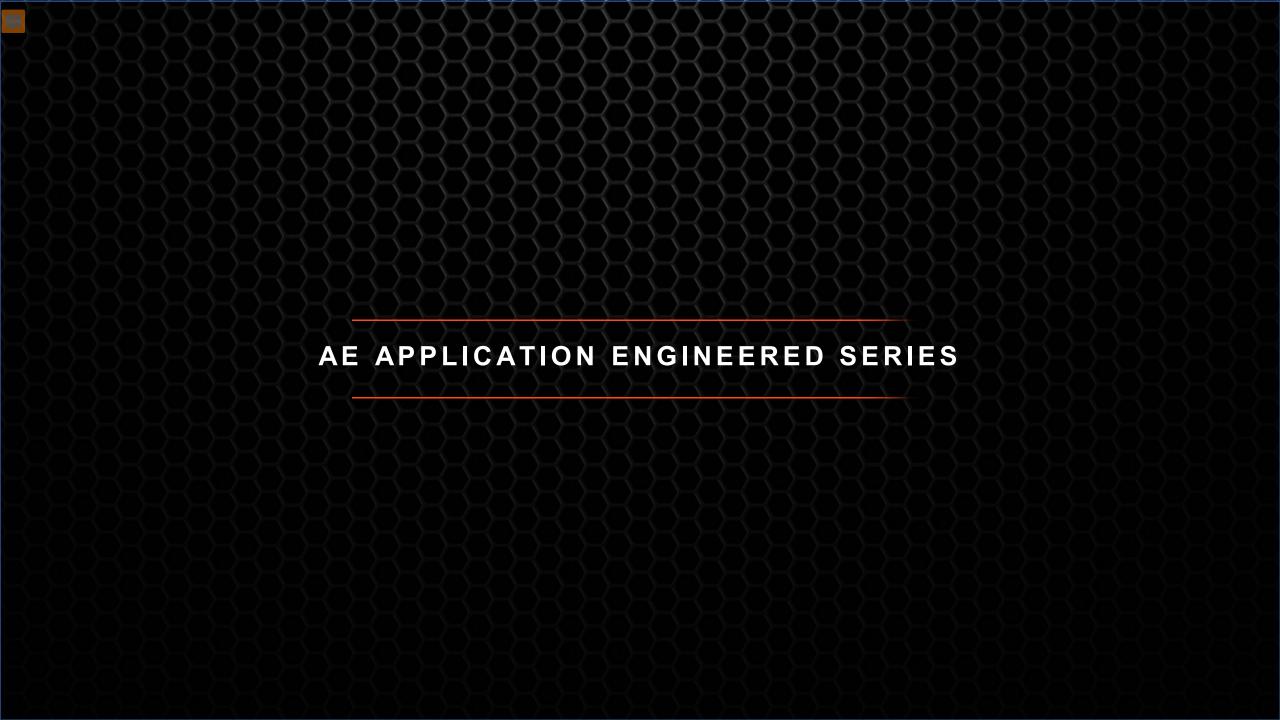
Control 1 Pro Speakers

Control 2P Powered Speakers

Control 5 Speakers

Control CRV Architectural Speakers

Control HST Wide-Coverage Speakers





JBL APPLICATION ENGINEERED FAMILY

JBL APPLICATION ENGINEERED SERIES



CEILING SPEAKERS

LCT Lay-In Ceiling-Tile Speakers
CSS Commercial Series Ceiling Speakers
8100 Series Ceiling with Stylized Grille Speakers
Control 10 Blind-Mount Small-Format Ceiling Speakers
Control Contractor 20 Small-Format Ceiling Speakers
Control 40 Series Constant-Directivity Ceiling Speakers
Control 200 Series Medium-Format Ceiling Speakers
Control 300 Series Large-Format Ceiling Speakers

COLUMN SPEAKERS

CBT Series Passive Controlled-Coverage Column Speakers Intellivox Powered Adjustable-Coverage Column Speakers Intellivox ADC Digital Directivity Column Speakers

COMMERCIAL SOUNDBARS

PSB-1 Pro Soundbar AMX Acendo Vibe 2100 Conferencing Soundbar AMX Acendo Vibe 5100 Conferencing Soundbar

IN-WALL SPEAKERS

Control Contractor 100 Series In-Wall Speakers

INSTALL PORTABLE PA SPEAKERS

EON600 Series Power Compact Speaker
PRX400 Series Non-Powered Small-Format Speakers
PRX800 Series Powered Small-Format Speakers
SRX800 Series Passive Large-Format Speakers
SRX800 Series Powered Large-Format Speakers

LANDSCAPE SPEAKERS

Control 80 Series Landscape Speakers

LINE-ARRAY SPEAKERS

VRX Series Constant Curvature Line-Array Speakers
VLA Compact Series Line-Array Speakers
VLA Series Large-Format Speakers
VerTec Series Tour Speakers
VTX Series Tour Line-Array Speakers

PENDANT SPEAKERS

Control 60 Series Pendant Speakers

POINT SOURCE INSTALL SPEAKERS

AE Application Engineered Original Series Speakers

AE Expansion Series Low Cost Speakers

AE Series Compact Speakers (Models 5" to 8" LF)

AWC Compact & AW Series All Weather Speakers

CWT Wide-Coverage Speakers

PD500 Series Large Format Speakers

PD6000 Series Precision Directivity Speakers

PD700i Series Precision Directivity Dual-Trap Speakers

SURFACE-MOUNT SPEAKERS

CSS Commercial Series Surface-Mount Speakers

CSS-H Paging Homs

Control Contractor 20 Series Surface-Mount Speakers

Control 50 Series Subwoofer/Satellite Speakers

Control 1 Pro Speakers

Control 2P Powered Speakers

Control 5 Speakers

Control CRV Architectural Speakers

Control HST Wide-Coverage Speakers



JBL APPLICATION ENGINEERED FAMILY

JBL APPLICATION ENGINEERED SERIES



Over 30 Standard Models to Select

- Various Driver Sizes
- Various Coverage Patterns
- Various Configurations









JBL AE ORIGINAL MODELS

JBL APPLICATION ENGINEERED FULL-RANGE



AM5212 /64 /66 /95 /00 /26

- Medium Power 12" Two-Way, Full - Range
- Frequency Range (-10dB) 37 Hz 20 kHz
- Coverage Patterns:
 /95 is 90° x 50°
 /64 is 60° x 40°
 /66 is 60° x 60°
 /00 is 100° x 100°
 /26 is120° x 60°



AM5215 /64 /66 /95 /26

- Medium Power 15" Two-Way, Full – Range
- Frequency Range (-10dB) 35 Hz 20 kHz
- Coverage Patterns: /95 is 90° x 50° /64 is 60° x 40° /66 is 60° x 60° /26 is120° x 60°



AM7212 /64 /66 /95 /00 /26

- **High Power 12"** Two-Way, Full Range
- Frequency Range (-10dB) 36 Hz - 20 kHz
- Coverage Patterns:
 /95 is 90° x 50°
 /64 is 60° x 40°
 /66 is 60° x 60°
 /00 is 100° x 100°
 /26 is120° x 60°



AM7215 /64 /66 /95 /26

- High Power 15" Two-Way, Full – Range
- Frequency Range (-10dB) 34 Hz 20 kHz
- Coverage Patterns: /95 is 90° x 50° /64 is 60° x 40° /66 is 60° x 60° /26 is120° x 60°





JBL AE ORIGINAL MODELS

JBL APPLICATION ENGINEERED SUBWOOFERS



ASB6112

- Compact High Power Single 12" Subwoofer
- 35 Hz 1 kHz
- 1000 W (4000 W peak)

ASB6115

- High Power Single 15" Subwoofer
- 32 Hz 1 kHz
- 800 W (3200 W peak)

ASB6118

- High Power Single 18" Subwoofer
- 28 Hz 1 kHz (-10 dB)
- 1200 W (4800 W peak)

ASB7118

- Ultra Long Excursion High Power Single 18" Subwoofer
- 22 Hz 1 kHz
- 2000 W (8000 W peak)











JBL AE ORIGINAL MODELS

JBL APPLICATION ENGINEERED SUBWOOFERS



ASB6125

- High Power 2 x 15" Subwoofer
- 32 Hz 1 kHz
- 1600 W (6400 W peak)

ASB4128

- Medium Power 2 x 18" Subwoofer
- 30 Hz 1 kHz (-10 dB)
- 1000 W (4000 W peak)

ASB6128

- **High Power 2 x 18**" Subwoofer
- 28 Hz 1 kHz (-10 dB)
- 2400 W (9600 W peak)

ASB7128

- Ultra-Long Excursion High Power 2 x 18" Subwoofer,
- 20 Hz 1 kHz
- 4000 W (16000 W peak)











JBL AE "EXPANSION" (VALUE) MODELS

JBL APPLICATION ENGINEERED SERIES



AC895

- 1 x 8" LF, 90° x 50°
- 70 Hz 20 kHz
- 250 W (1000 W peak)
- 94 dB Sensitivity

AC195

- 1 x 10" LF, 90° x 50°
- 68 Hz 20 kHz
- 300 W (1200 W peak)
- 95 dB Sensitivity

AC266

- 1 x 12" LF, 60° x 60°
- 63 Hz 20 kHz
- 350 W (1400 W peak)
- 97 dB Sensitivity

AC299

- 1 x 12" LF, 90° x 90°
- 63 Hz 20 kHz
- 350 W (1400 W peak)
- 97 dB Sensitivity











JBL AE "EXPANSION" (VALUE) MODELS

JBL APPLICATION ENGINEERED SERIES



AC566

- 1 x 15" LF, 60° x 60°
- 60 Hz 20 kHz
- 350 W (1400 W peak)
- 98 dB Sensitivity

AC599

- 1 x 15" LF, 90° x 90°
- 60 Hz 20 kHz
- 350 W (1400 W peak)
- 98 dB Sensitivity

AC115S

- 15" Subwoofer
- 32 Hz 250 Hz
- 500 W (2000 W peak)
- 94 dB Sensitivity

AC118S

- 18" Subwoofer
- 32 Hz 250 Hz
- 600 W (2400 W peak)
- 95 dB Sensitivity











JBL AC COMPACT MODELS

JBL APPLICATION ENGINEERED SERIES



AC15

- 1 x 5-1/4" LF
- 80 Hz -20 kHz
- 150 W Cont. Pink Noise 300 W Program 600 W Peak

AC16

- 1 x 6-1/2" LF
- 55 Hz -20
- 160 W Cont. Pink Noise 320 W Program 640 W Peak

AC18/26 /95

- 1 x 8" LF
- 52 Hz 20 kHz
- 250 W Cont. Pink Noise 500 W Program 1000 W Peak
- /26 = 120° x 60° /95 = 90° x 50°

AC25

- 2 x 5-1/4" LF
- 80 Hz -20 kHz
- 225 W Cont. Pink Noise 450 W Program 900 W Peak











JBL AC COMPACT MODELS

JBL APPLICATION ENGINEERED SERIES



AC26

- 2 x 6-1/2" LF
- 55 Hz -20 kHz
- 180 W Cont. Pink Noise 360 W Program 720 W Peak

AC28/26 /95

- 2 x 8" LF
- 53 Hz 20 kHz
- 375W Cont. Pink Noise 750W Program 1500W Peak
- $/26 = 120^{\circ} \times 60^{\circ}$ $/95 = 90^{\circ} \times 50^{\circ}$







JBL APPLICATION ENGINEERED SERIES



CWT128 WITH CROSSFIRED WAVEGUIDE TECHNOLOGY

- Very Wide, Seamless 160° Horizontal Coverage
- Narrow 60° Vertical Coverage
- Patented Design
- o 110 W Transformer, plus 850 W at 8Ω
- Available with WRC and WRX Weather Protection









JBL INSTALLATION LOUDSPEAKERS

FULL-SIZE AW ALL-WEATHER SPEAKERS



CEILING SPEAKERS

LCT Lay-In Ceiling-Tile Speakers
CSS Commercial Series Ceiling Speakers
8100 Series Ceiling with Stylized Grille Speakers
Control 10 Blind-Mount Small-Format Ceiling Speakers
Control Contractor 20 Small-Format Ceiling Speakers
Control 40 Series Constant-Directivity Ceiling Speakers
Control 200 Series Medium-Format Ceiling Speakers
Control 300 Series Large-Format Ceiling Speakers

COLUMN SPEAKERS

CBT Series Passive Controlled-Coverage Column Speakers Intellivox Powered Adjustable-Coverage Column Speakers Intellivox ADC Digital Directivity Column Speakers

COMMERCIAL SOUNDBARS

PSB-1 Pro Soundbar AMX Acendo Vibe 2100 Conferencing Soundbar AMX Acendo Vibe 5100 Conferencing Soundbar

IN-WALL SPEAKERS

Control Contractor 100 Series In-Wall Speakers

INSTALL PORTABLE PA SPEAKERS

EON600 Series Power Compact Speaker PRX400 Series Non-Powered Small-Format Speakers PRX800 Series Powered Small-Format Speakers SRX800 Series Passive Large-Format Speakers SRX800 Series Powered Large-Format Speakers

LANDSCAPE SPEAKERS

Control 80 Series Landscape Speakers

LINE-ARRAY SPEAKERS

VRX Series Constant Curvature Line-Array Speakers
VLA Compact Series Line-Array Speakers
VLA Series Large-Format Speakers
VerTec Series Tour Speakers
VTX Series Tour Line-Array Speakers

PENDANT SPEAKERS

Control 60 Series Pendant Speakers

AE Application Engineered Original Series Speakers

AE Expansion Series Low Cost Speakers

AE Series Compact Speakers (Models 5" to 8" LF)

AWC Compact & AW Series All Weather Speakers

CWT Wide-Coverage Speakers

PD500 Series Large Format Speakers *

PD6000 Series Precision Directivity Speakers

PD700i Series Precision Directivity Dual-Trap Speakers

SURFACE-MOUNT SPEAKERS

CSS Commercial Series Surface-Mount Speakers

CSS-H Paging Homs

Control Contractor 20 Series Surface-Mount Speakers

Control 50 Series Subwoofer/Satellite Speakers

Control 1 Pro Speakers

Control 2P Powered Speakers

Control 5 Speakers

Control CRV Architectural Speakers

Control HST Wide-Coverage Speakers



JBL APPLICATION ENGINEERED FAMILY

JBL FULL-SIZE AW ALL-WEATHER SERIES













- 5 Standard All Weather Models (12" & 15", various coverages)
- Fiberglass Cabinets
- Same (or similar) AE 7000 Series Components
- Weather-Sealed Terminal Compartment
- U-Bracket Included
- Standard Color is Light Gray, Black (-BK) optional







JBL COMMERCIAL LOUDSPEAKERS

PD PRECISION DIRECTIVITY SERIES



CEILING SPEAKERS

LCT Lay-In Ceiling-Tile Speakers
CSS Commercial Series Ceiling Speakers
8100 Series Ceiling with Stylized Grille Speakers
Control 10 Blind-Mount Small-Format Ceiling Speakers
Control Contractor 20 Small-Format Ceiling Speakers
Control 40 Series Constant-Directivity Ceiling Speakers
Control 200 Series Medium-Format Ceiling Speakers
Control 300 Series Large-Format Ceiling Speakers

COLUMN SPEAKERS

CBT Series Passive Controlled-Coverage Column Speakers Intellivox Powered Adjustable-Coverage Column Speakers Intellivox ADC Digital Directivity Column Speakers

COMMERCIAL SOUNDBARS

PSB-1 Pro Soundbar AMX Acendo Vibe 2100 Conferencing Soundbar AMX Acendo Vibe 5100 Conferencing Soundbar

IN-WALL SPEAKERS

Control Contractor 100 Series In-Wall Speakers

INSTALL PORTABLE PA SPEAKERS

EON600 Series Power Compact Speaker
PRX400 Series Non-Powered Small-Format Speakers
PRX800 Series Powered Small-Format Speakers
SRX800 Series Passive Large-Format Speakers
SRX800 Series Powered Large-Format Speakers

LANDSCAPE SPEAKERS

Control 80 Series Landscape Speakers

LINE-ARRAY SPEAKERS

VRX Series Constant Curvature Line-Array Speakers
VLA Compact Series Line-Array Speakers
VLA Series Large-Format Speakers
VerTec Series Tour Speakers
VTX Series Tour Line-Array Speakers

PENDANT SPEAKERS

Control 60 Series Pendant Speakers

AE Application Engineered Original Series Speakers AE Expansion Series Low Cost Speakers AE Series Compact Speakers (Models 5" to 8" LF) AWC Compact & AW Series All Weather Speakers CWT Wide-Coverage Speakers

PD500 Series Large Format Speakers
PD6000 Series Precision Directivity Speakers
PD700i Series Precision Directivity Dual-Trap Speakers

SURFACE-MOUNT SPEAKERS

CSS Commercial Series Surface-Mount Speakers
CSS-H Paging Homs
Control Contractor 20 Series Surface-Mount Speakers

Control 50 Series Subwoofer/Satellite Speakers

Control 1 Pro Speakers

Control 2P Powered SpeakersControl 5 Speakers

Control CRV Architectural Speakers

Control HST Wide-Coverage Speakers



JBL PD500 SERIES

JBL PD PRECISION DIRECTIVITY SPEAKERS



- Co-axial
- Large Mid-Range Horn for Pattern Control
- 4 Coverage Patterns, plus Subwoofer

PD544/564/566/595

- Co-axial
- Bi-amp or Full-Range
- Full-Range Models are
- 50 Hz to 20 kHz
- 544 = 40° x 40° 564 = 60° x 60° 566 = 60° x 40° 595 = 90° x 50°

PD525S

- Dual 15"
- 28 Hz to 3.8 kHz







JBL PD6000 SERIES

JBL PD PRECISION DIRECTIVITY SPEAKERS



Large Mid-Range Horns (2' x 2') for Superb Pattern Control from "Point & Shoot" Cabinets

- Variety of Coverage Patterns
- Selection of Configurations
- Common Height Allows Arraying

MID-HIGH MODELS

- PD6200/95
- PD6200/64
- PD6200/66
- PD6200/43



1 x 12" 2-WAY MODELS

- PD6212/95
- PD6212/64
- PD6212/66
- PD6212/43



2 x 12" 3-WAY MODELS

- PD6322/95
- PD6322/64
- PD6322/66
- PD6322/43



LOW FREQUENCY

• PD5122 – 2 x 12"





JBL PD700 & 700i SERIES

JBL PD PRECISION DIRECTIVITY SPEAKERS



2-WAY MID-HIGH SYSTEMS

- o 2 x 8" MF Drivers with CMCD Phase Plug
- 2 x Large-Format HF Drivers
- Passive MF/HF Crossover
- 400W (600 W peak)
- o 142 dB Max SPL
- Dual Trapezoidal for Splayed Arraying
- 28 M10 Fittings for Overhead Suspension and Rigging

PD764

200 Hz to 19.5 kHz

• 60° x 40°

PD743

- 200 Hz to 19.5 kHz
- 40° x 30°







JBL PD700i SERIES

JBL PD PRECISION DIRECTIVITY SPEAKERS



3-WAY FULL-RANGE SYSTEMS

- o 2 x 15" LF Drivers
- o 2 x 8" MF Drivers with CMCD Phase Plug
- 2 x Large-Format HF Drivers
- Bi-amp with Passive MF/HF Crossover
- 1000 W + 400W (4000 W + 1600 W peak)
- o 144 dB Max SPL
- 52 M10 Fittings for Overhead Suspension and Rigging
- Made to Order

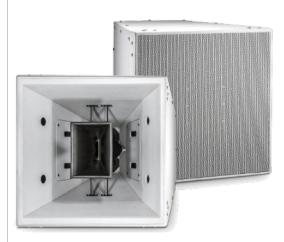
PD764i/215

- 37 Hz to 19 kHz
- 60° x 40°

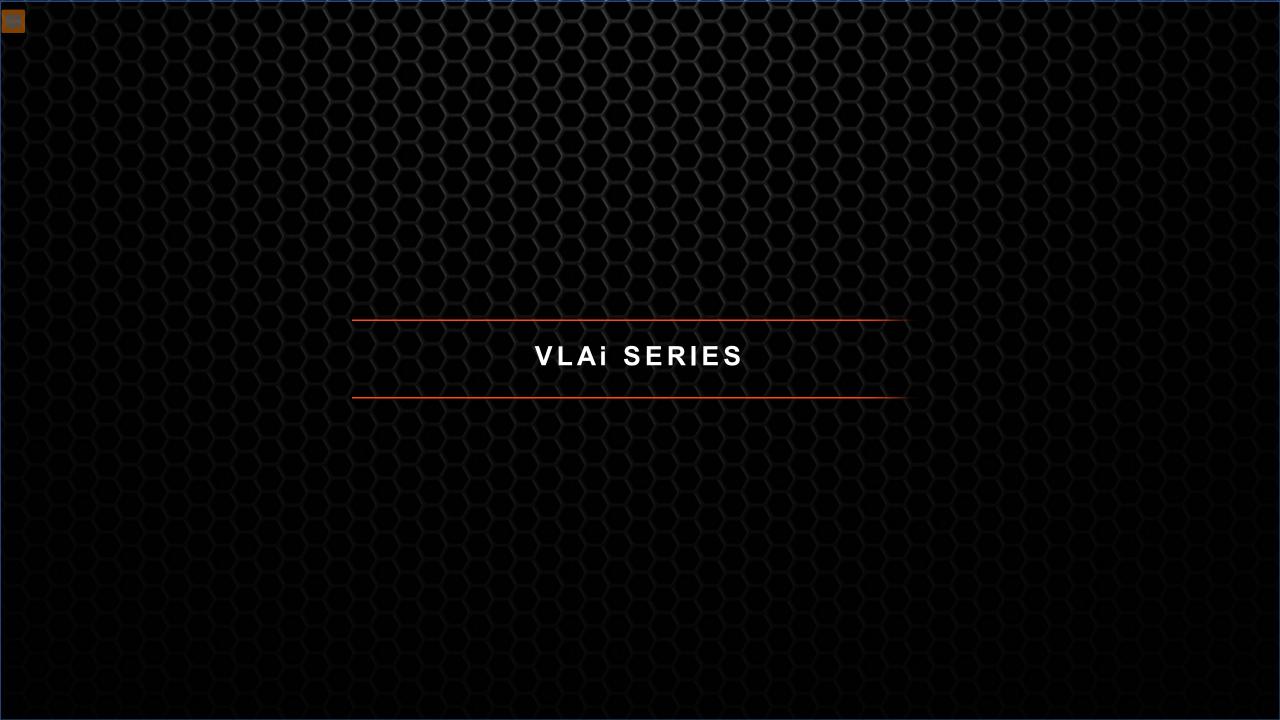
PD743i/215

- 38 Hz to 19 kHz
- 40° x 30°





Shown in WRC Finish





JBL COMMERCIAL LOUDSPEAKERS

VLA SERIES & VLA COMPACT SPEAKERS



CEILING SPEAKERS

LCT Lay-In Ceiling-Tile Speakers
CSS Commercial Series Ceiling Speakers
8100 Series Ceiling with Stylized Grille Speakers
Control 10 Blind-Mount Small-Format Ceiling Speakers
Control Contractor 20 Small-Format Ceiling Speakers
Control 40 Series Constant-Directivity Ceiling Speakers
Control 200 Series Medium-Format Ceiling Speakers
Control 300 Series Large-Format Ceiling Speakers

COLUMN SPEAKERS

CBT Series Passive Controlled-Coverage Column Speakers Intellivox Powered Adjustable-Coverage Column Speakers Intellivox ADC Digital Directivity Column Speakers

COMMERCIAL SOUNDBARS

PSB-1 Pro Soundbar AMX Acendo Vibe 2100 Conferencing Soundbar AMX Acendo Vibe 5100 Conferencing Soundbar

IN-WALL SPEAKERS

Control Contractor 100 Series In-Wall Speakers

INSTALL PORTABLE PA SPEAKERS

EON600 Series Power Compact Speaker
PRX400 Series Non-Powered Small-Format Speakers
PRX800 Series Powered Small-Format Speakers
SRX800 Series Passive Large-Format Speakers
SRX800 Series Powered Large-Format Speakers

LANDSCAPE SPEAKERS

Control 80 Series Landscape Speakers

LINE-ARRAY SPEAKERS

VRX Series Constant Curvature Line-Array Speakers

VLA Compact Series Line-Array Speakers VLA Series Large-Format Speakers

VerTec Series Tour Speakers
VTX Series Tour Line-Array Speakers

PENDANT SPEAKERS

Control 60 Series Pendant Speakers

AE Application Engineered Original Series Speakers

AE Expansion Series Low Cost Speakers

AE Series Compact Speakers (Models 5" to 8" LF)

AWC Compact & AW Series All Weather Speakers

CWT Wide-Coverage Speakers

PD500 Series Large Format Speakers

PD6000 Series Precision Directivity Speakers

PD700i Series Precision Directivity Dual-Trap Speakers

SURFACE-MOUNT SPEAKERS

CSS Commercial Series Surface-Mount Speakers

CSS-H Paging Homs

Control Contractor 20 Series Surface-Mount Speakers

Control 50 Series Subwoofer/Satellite Speakers

Control 1 Pro Speakers

Control 2P Powered Speakers

Control 5 Speakers

Control CRV Architectural Speakers

Control HST Wide-Coverage Speakers



JBL VLAi SERIES



- o VLA901i 90°
- o VLA901Hi − 90°, Double the MF & HF Drivers
- o VLA601i − 60°
- VLA601Hi

 60°, Double the MF & HF Drivers
- VLA301i 30°
- VLA301Hi

 30°, Double the MF & HF Drivers



YBL

PROFESSIONAL





JBL VLAi SERIES

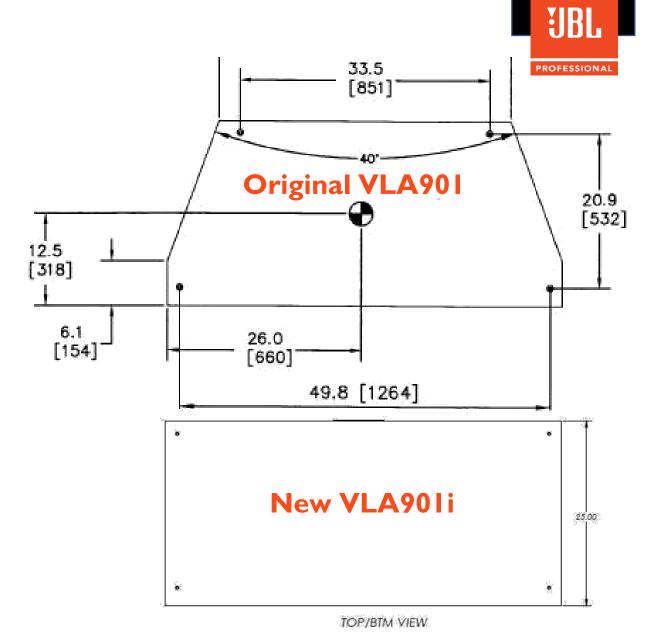
NEW SHAPE

VLAi — New Shape

New Rectangular sides simplifies construction of arrays.

Top and Bottom trap angels are the same as before.

- More space is provided to fit higher performance low frequency drivers
- Provides more cubic volume, helps support higher performance low frequency drivers





JBL VLAi SERIES

NEW DRIVERS



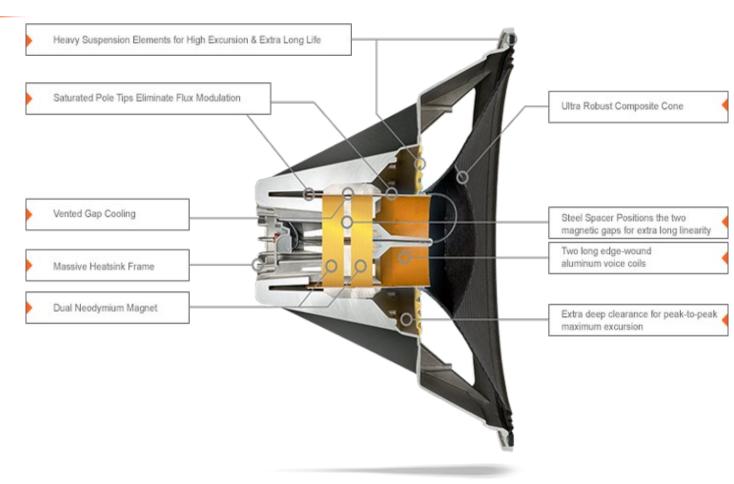
VLAi - Advanced Drivers

New 15" Low Frequency drivers (Two)

- JBL 2265H
- Dual 3" Voice Coils
- Neodymium Differential Drive

New drivers provide:

- Improved Low Frequency
- Greater LF Extension
- Higher Sensitivity
- Higher Power Handling
- Better Heat Dispersion





JBL VLAI SERIES

NEW DRIVERS

PROFESSIONAL

HF Driver: 2431H to 2432H

- Higher power & max voltage
- Increased max SPL (+2dB)
- Improved reliability







JBL VARIABLE LINE ARRAY SPEAKERS

2 WAY DUAL 10" ARRAY MODULES

V L A - C 2 1 0 0 : 100° H V L A - C 2 6 5 : 6 5 ° H

- Full-Range (down to 85 Hz)
- Advanced Technology Drivers & Tunings
 - Two 2261, 10", Dual 3" Voice Coil Drivers (Same as VTX-20)
 - Three D2415 Compression Drivers each with Dual 1.5" Diameter Annular Voice Coils (Same as VTX-20)
 - FIR Tunings







JBL VARIABLE LINE ARRAY SPEAKERS

2 WAY DUAL 10" ARRAY MODULES

VLA-C2100: 100° VLA-C265: 65°H

- Passive Crossover Network, or Bi-Amplify
- 800 Watt continuous power handling (peaks of 3200 W)
 131 dB-SPL / cabinet (peak of 137 dB)
- Simplified Side Rigging Plates Included
- Fiberglass -- IP55 Outdoor Rating out of the Box!

No WRC or WRX Weather Treatment Required!







JBL VARIABLE LINE ARRAY SPEAKERS



2 WAY DUAL 10" ARRAY MODULES

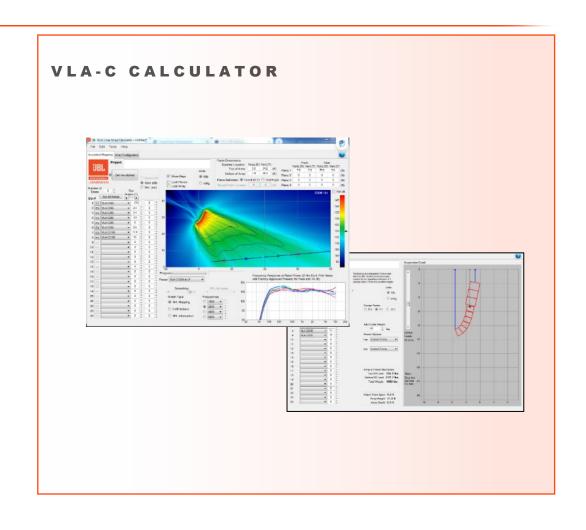
- Highly Dense with Powerful Drivers from JBL VTX20:
 - 2 x 2261 LF Drivers, 10", each with 2 x 3" Voice Coils (800W continuous for 2 hrs)
 - 3 x D2415K Compression Drivers, each with 2 x 1.5" Diameter
 Coils (150W continuous for 2 hrs)

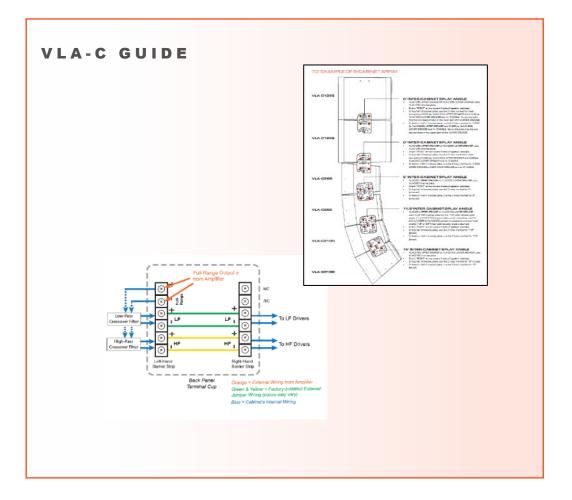




JBL VARIABLE LINE ARRAY SPEAKERS











JBL CUSTOM SHOP

JBL WEATHER PROTECTION





CUSTOM SHOP CAPABILITIES

WRC Weather Protection

- Two Coats of DuraFlex™
- Stainless Steel hardware internally and externally
- Water Sealant internally
- Stainless Steel grille with backing
- 100 x 100 Stainless Steel mesh acts as a vapor barrier
- 20' Cable on most models, 6' Cable on AE Compact models
- Covered input plate

WRX Extreme Weather Protection

- Fiberglass coating
- Stainless Steel hardware internally and externally
- Gel coat interior
- Stainless Steel grille with backing
- 100 x 100 Stainless Steel mesh acts as a vapor barrier
- 20' Cable on most models, 6' Cable on AE Compact models
- Covered input plate

NOTE: Not all loudspeakers are available with weather protection – Check the price sheets



JBL CUSTOM SHOP

JBL LOUDSPEAKER SYSTEMS

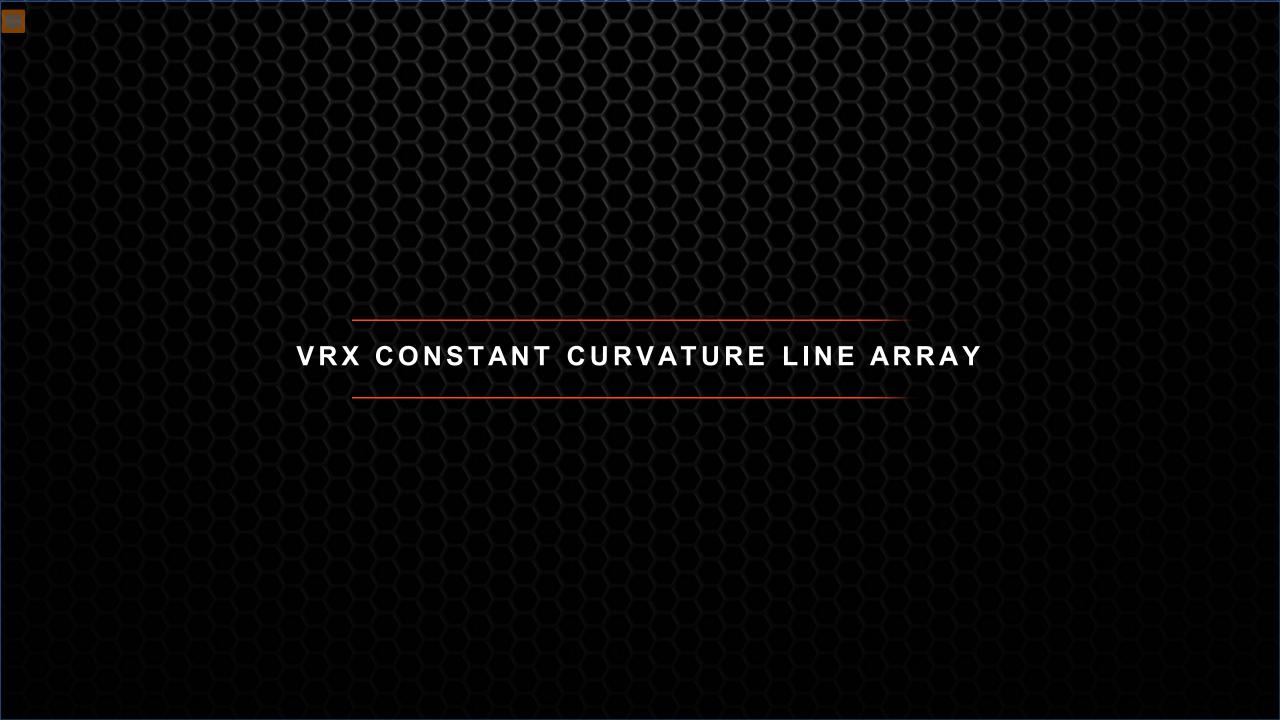




CUSTOM SHOP EXAMPLES

- Speaker with Two or Three Baffles Typically Used in Distributed Stadium Systems
- Mix and Match Components Upgrade Compression Drivers and/or Woofers
- Custom Enclosures Combine PD6322/xx with PD5122 (
- Colors
 - Standard Color for WRC & WRX is Light Gray
 - WRC & WRX are also available in white (-WH) & black (-BK)
 - Other Colors may be possible contact JBL for a quote
 - (RAL or Pantone number are required for quotes)
- Transformer Options 70V & 100V High Impedance Systems

- Oustom Enclosure Examples:
 - Combine PD6322/xx with PD5122 (CS-PD6342/xx) in same cabinet.
 - Custom Subwoofer in an Enclosure the Same Dimensions as a CS-PD6342/xx (CS-PD 6342-SB169 Single 2269H Driver)
 - Whatever you need.





JBL VRX SERIES

JBL INSTALL OR PORTABLE SPEAKERS



CONSTANT CURVATURE LINE ARRAY

• VRX speakers can be used for portable or for installation.







JBL POWERED ADJUSTABLE-COVERAGE COLUMNS



ST. PAUL'S CATHEDRAL, LONDON

- Self Powered, Loudspeaker Arrays with On-Board FIR DSP
- Used for Taming Large Reverberant Spaces





JBL POWERED ADJUSTABLE-COVERAGE COLUMNS



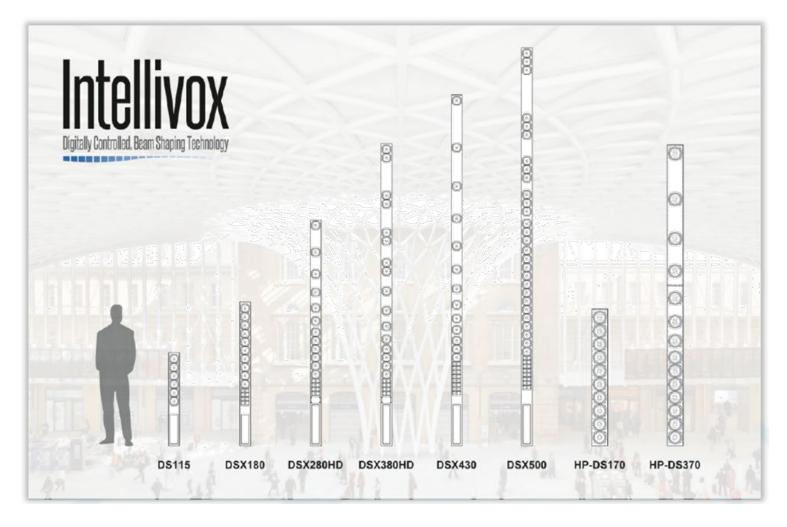
- Conventional Speakers Deliver a Combination of Direct Sound, Reflected Sound and Background Noise
- Beam-Steering Speakers Focus the Sound Directly at the Listener and Restricts Contact with Floors, Walls and Ceilings Reducing the Amount of Reflected Energy
- Array Technology Coupled with Advanced Beam Control Allow for a Constant SPL Across Very Large Audience Area,
 Consistently Overpowering Noise Without Overpowering the Audience





JBL POWERED ADJUSTABLE-COVERAGE COLUMNS







JBL POWERED ADJUSTABLE-COVERAGE COLUMNS



STANDARD BEAM STEERING

- Limited Controls Aiming Angle, Vertical Opening Angle, Throw Distance
- Multiple Beams Possible
- Ideal Only for Basic Audience Planes

DDS BEAM SHAPING

Unrivalled Beam Control

- Unrivalled Frequency Response Consistency – Algorithms Optimize for Both Frequency and SPL Across Audience Planes
- Independent Control of Near Field vs. Far Field Coverage

© 2020 HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED, ALL RIGHTS RESERVED.



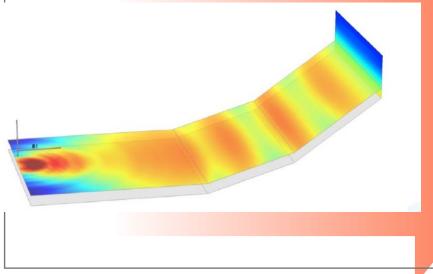
JBL POWERED ADJUSTABLE-COVERAGE COLUMNS



COMPLEX AUDIENCE PLANES

STANDARD BEAM STEERING

- Unavoidable Hot Spots
- Reduced Intelligibility Due to Interference of Beams
- Reduced Overall Column Performance as Multiple Beams Segment Array



DDS BEAM SHAPING Uniform Coverage Consistent Frequency Response Improved Intelligibility

© 2020 HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED, ALL RIGHTS RESERVED



JBL POWERED ADJUSTABLE-COVERAGE COLUMNS



DS115

- Maximum SPL (1m) Continuous 85 dBSPL (A-weighed at 30 m)
- Peak 88 dBSPL (A-weighed at 30 m)
- Drivers 6 x 4" Full Range
- 2 x 10 mm Ferrofluid Cooled Tweeter. Coaxially Mounted

DSX180

- Maximum SPL (1m) Continuous 89 dBSPL (A-weighed at 30 m)
- Peak 92 dBSPL (A-Weighed at 30 m)
- Drivers 10 x 4" Full Range
- 4 x 1" Horn Loaded Dome Tweeter

DSX280 HD

- Maximum SPL (1m) Continuous 90 dBSPL (A-Weighed at 30 m)
- Peak 93 dBSPL (A-Weighed at 30 m)
- Drivers 12 x 4" Full Range
- 4 x 1" Horn Loaded Dome Tweeter









JBL POWERED ADJUSTABLE-COVERAGE COLUMNS



DSX380 HD

- Maximum SPL (1m)
 Continuous 91 dBSPL
 (A-Weighed at 30 m)
- Peak 94 dBSPL (A-Weighed at 30 m)
- Drivers 16 x 4" Full Range
- 4 x 1" Horn Loaded Dome Tweeter

DSX430

- Maximum SPL (1m)
 Continuous 91 dBSPL
 (A-Weighed at 30 m)
- Peak 94 dBSPL (A-Weighed at 30 m)
- Drivers 13 x 4" Full Range
- 8 x 1" Horn Loaded Dome Tweeter

DSX500

- Maximum SPL (1m)
 Continuous 96 dBSPL
 (A-Weighed at 30 m)
- Peak 99 dBSPL (A-Weighed at 30 m)
- Drivers 28 x 4" Full Range
- 8 x 1" Horn Loaded Dome Tweeter



JBL POWERED ADJUSTABLE-COVERAGE COLUMNS



HIGH POWER SERIES

HP-DS170

- Maximum SPL (1m) Continuous 97 dBSPL (A-weighed at 30 m)
- Peak 105 dBSPL (A-Weighed at 30 m)
- Drivers 10 x 6.5" Full Range
- 2 x 1" Compression Driver, Coaxially Mounted

HP-DS370

- Maximum SPL (1m)
 Continuous 97 dBSPL
 (A-Weighed at 30 m)
- Peak 105 dBSPL (A-Weighed at 30 m)
- Drivers 14 x 6.5" Full Range
- 2 x 1" Compression Driver, Coaxially Mounted



JBL POWERED ADJUSTABLE-COVERAGE COLUMNS



INTELLIVOX

- Lengths Up to 5m
- Constant SPL Up to 70m
- Frequency Range 130-18kHz
- Horizontal Coverage 130°
- 4" Drivers and Horn Loaded Tweeters
- Low Profile 5" Wide by 3.5" Deep
- DDS Beam Shaping
- Typical Applications:
 - Houses of Worship
 - Education
 - Airports & Rail Stations
 - Theatres
 - Shopping Complexes

HIGH POWER INTELLIVOX

- Lengths Up to 3.7m
- IP55 Rated for Outdoor Use
- Max Peak SPL Up to 105dB at 30m
- Frequency Range 140-18kHz
- Horizontal Coverage 100°
- 6.5" Drivers and Horn Loaded Tweeters
- 8" Wide by 7.5" Deep
- DDS Beam Shaping
- Typical Applications:
 - Large Houses of Worship
 - Sports Complexes
 - Airport & Rail Stations
 - Live Music Venues



JBL POWERED ADJUSTABLE-COVERAGE COLUMNS



EN-54 ADC UNPOWERED COLUMNS FOR TRANSIT



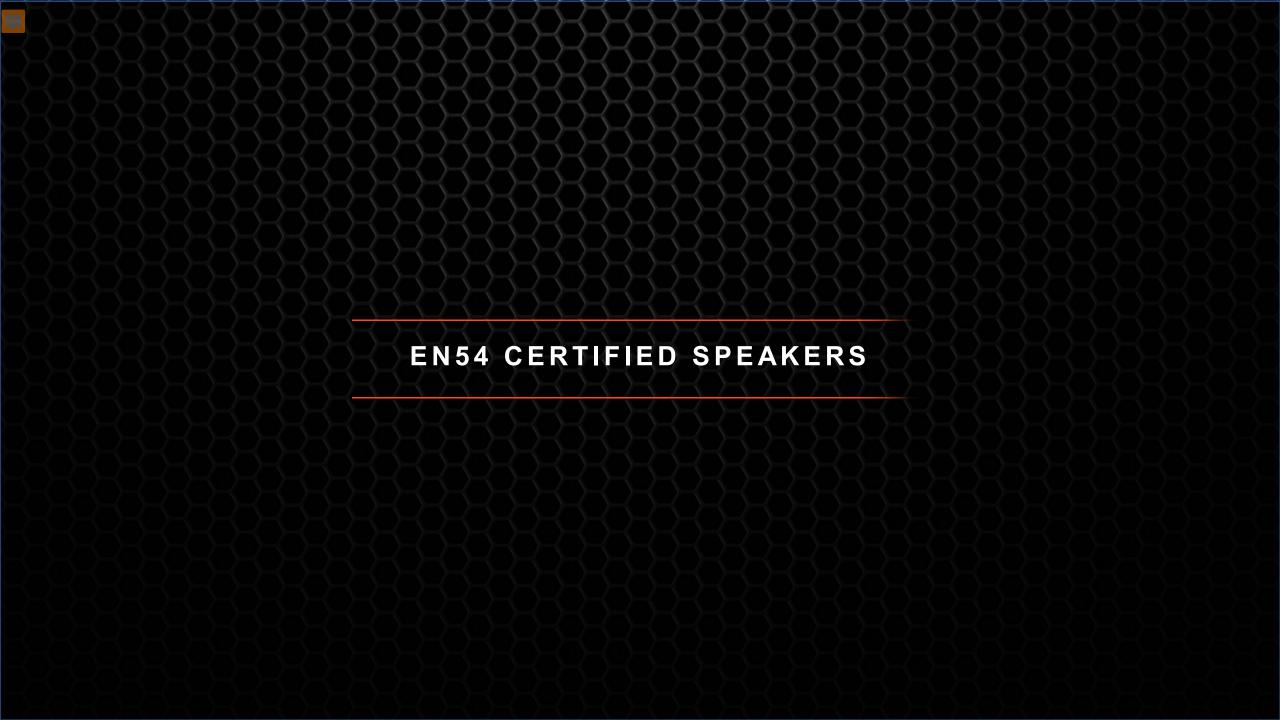
ADC-V90 MARK II

- Vertical Orientation
- Coverage 130° H x 30°V
- Frequency Range: 120 12k Hz
- Sensitivity (1m): 92 dB
- Maximum SPL (1m): 112 dB
- Steering Angle Vertical -4°
- Typical Throw 15 m

ADC-H90 MARK II

- Horizontal Orientation
- Coverage 40° H x 130°V
- Frequency Range: 150 12k Hz
- · Sensitivity: 91 dB
- Maximum SPL (1m): 111 dB
- Steering Angle Vertical -4°
- Typical Throw 15 m







EN54-24 CERTIFIED SPEAKERS

FOR VA VOICE ALARM PROJECTS IN EUROPE



Wide Selection









BIM FILES

bimobject®



LOOK IN <u>WWW.BIMOBJECT.COM</u>

																		•	
I	C)	©		1	7.9			į		Ti.	i			13	¥	¥			
932LAP 12 in. Neo-Way Powered Line Amay outhpooler System JEL Professorial	Control 226C/1 - 6:5" Cosmal Colleg Loudsphales with HI Compression Driver (BL Professional	Control 227C - 6.5" Coveral Celling Loudspacker with I'll Compression Driver For Use (BL Professional	Control 227CT - 6.5" Coassid Calling Lourbassider with HI Compression Driver JBL Professional	VIDD/CDLA-1 - Available in White 12 in . Theo Way Little Artay Louzdgewker System (III. Phytosocrall	Control 28- High Output Indoor Outdoor Background Foreground Loudipeaker (St. Prohoverse)	Control 25 - Compact Indoor Outdoor Barlayound Fonground Couchpuler (III. Hotessanie	Control 23 - High Output Two- Way Mid/High Frequency Loadspeaker (BL Professional	Control 126 W7 - Phermiam to- Wall Loudspeaker (III. Professional	Control LIBW - Premium in- Well Loudspeaker JBI: Professional	Control 128 WF - Premium to- Wall Loudymaker (SS. Professoral	Control 126 W-Premium In- Well Loudipsolver 188, Professional	PROTE-10" (Wo-Way Multipurpose Self- Power-schound Planfor cement (St. Professional	Control 45/71 - Iveo-Way 5/25* Coanal Celling Loudspeaker JSL Prohessorial	PROCFLE-12" Inso-Way tuli- flamps Main Systems look Warnior [III. Professorial	PROCESS - Doubles Street-Way for Bange Main System (80. Prohosional	F PRO/31-11* (free-Way full- liange Man System (8), Professional	PSC/75-15" Two-Way Full- flange Man-System Flace Montor (BE Professoral	VLA-C255 Two-Way Full Range Louishpeaker with 2 x 10" Differential Driverb L1 JSL Professional	AC2s - Ultre Correct Loudspeaker with 2 x 5 JBL Professoral
_											a beamain								
1		n 2 3		0	11			6	(C)	8		•		(C) 7					
35 - Dual 15" Hesse-Way In Horn-Loaded MV/HI ection, sket-loaded LV (SE Professorial	VIDIO15M 15 in: Two-Way Suge Mandae JBI, Professional	VT4883 - Subcumpus Dual 12" Cardinal-Amayable Subwooler (III. Provincenal	Control 31 Two-Way High- Output Hobor-Outdoor Monitor Speaker (St. Proteocorial	ASBS118 - High Power Subwooker 1 x 18" 2242H SVG= Driver (BL Professorial	WSB/T180P - Powered 18 st. Integrated Coudepooker System JBL Phylosocial	HP-05370 intellects - Active Beam Shaping Self Powered, Colorin Loudispeaker Array (SL Professional)	VT4886 - Subcompact Peaner Three-Way High Desclarly Line Array Clamers (BL Professorial	WP/212MDP - Powered 12 in 2- Way Integrated Stage Mandon Louispeaker System (ELProtessoral	AW5/b4.5 - High Power 2-Way All Weather Loubpeaker with 1 x15" Lif for Life Safety JBL Professorali	Control 60PS/T - Pandert. Subwooke with Crossover JSS. Protopeoral	AMS212764 66 75 A00 (26-2- Way Loxalipeaker System with 1 x 12" Lt ² (0). Professional	Control SS-Z - Stereo Input Dual Coll Subwooke JBI. Professional	PDs122 - Full Range / Low Trequency (BL Protessorul)	AWhitio - High Power 2-Way All Wasther Loudspeaker with 1 x 15" D & Hotskille Horn (BL Professorani	Control 30 - Three-Way High Output Hydoor / Output Monitor Spaulier (SL Hydrosonal	MD7-Utha Long Excursion Play Planer Dual 16" Subsecution (SE Professional)	DSX430 Intellieux - Active Beam Shaping Self Powered Column Louthpeaker Array (BL Professional	VLASSTHI High Gutput Three- Way hall Range Loudipeaker with Z x 15" U JSL Proteororal	CBT 10BLA-LS- Line Column Loudspeak ENSA 24 Certifica JBL Profession
_										. v									
	oks.	9	•	-	63		1		1	1			: 0	3		1111	W.	3	
226-7th - Compact Z-way chipsaker wild (2 x 8" Li JSL Professorial	Control 47071 - Consideré Covenage Intended Sais JBS, Professional	WOGTSS - Assoluble in White TS its Bass Reflex Subwooder (BL Photosterial	Control 26C 6.5" Calling Loodspeaker Trieschoor Assembly (BL Professional	Control 327C - 12 is, Coansel Ceding Loudspeaker with HI Compression Driver [IS, Proteinconst	Control 40X - Litra-compact Satellite Louchpeaker JBL Professional	PSK/TSKU - 15" Self-Framered Extended Low Frequency Subwooder System (SE PTORESECTAL)	9TX ATZ - Next Generation Dual 12" Line Array Loudspeaker JBL Professional	SDB185-Single 18" Bass Haffer Subwissler (BL Professional	AWCB2 - All-Weather Compact 2-Way Coxcel Loudipeaker with 8" 12 JBL Proteological	WWC82 - AS Would her Compact 2-Way Coansel Louds peaker With ST LE JBL Wollesworld	AM/21/264/66/75/00/26- High Power 2-Way Loudspeaker with 1 x 12* U. & Rosesbie Horn (DL Professional	Control 65 IVI - Compact Full- llange Pendant Speaker JBI, Professional	VP721264CP - Provinced 12 ins. 2-way triaggrated Loudspeaker Spalani (SLPhotosoppial	AW256-High Planer 2-Way All Weather Loudspeaker with 1 s 12"15" (SE-Professorial	AL7715 - High Plawer Single 15 Low Frequency Louispeaker (ISL Phaleosonal	V14888DF-DA, V14888DF- Powered Michael 3-Way Hight Developy Line Array Barrand JSI, Professional	VIDI2155 - Available in White 15 in Basis Naflex Subwooler (85. Professoral	Control HST Wide-Coverage Speaker with 5-1.4" LF, Daal heastern and HST Technology* JST, Professional	Control 328CT - 811 Calling Loudspeaker Compression Dr JSL Profession
-						• 1									0				
		l o	OD "		₫.₫		_			V				B .	ı	OD >			
High Power Doel 15" Low repainty Loudepeaker (SL Proteneonal	AC16-Libra Compact Jaway Loadigealer with 1 x 6.5° U JBL Professional	SDEDS-Duel 15" Pero-Way, Slave-Reflex (BL Professional	AR566 - High Power ZWay All Weather Locatipeaker with 1 x 15" LF & Validable Horn ISS. Professorial	Control 30 - Hirse-Way High Output Indice / Outside Manitar Speaker (ISC Professional)	MO7 – Ultra-Lung Excursion High Prawer Doal 16" Schwooler JSL Hydrocertid	OSAGO etellizor - Active Beam Shapeing Self Powered Column Loudspeaker Array (35, Professorial	Pro Soundber PSB-1 ZU Channel Commercial Grade Solaniber (BE Professional	V148806CP-CIA, V148806CP- Powered Fullsive 3-Way-High Directivity Line Amay Element (EL-Protessoral)	STX812M-12" Two-Way, Bass- Hofler, Stage MicrotociUsby JBD Professorial	C222 Yes-Way Screen-Amayli Green's Local speaker JSS. Professional	AMC15LF - All-Weather Compact Low-Frequency Speaker with 15° LF JEE Professional	Control CNV - High Dusign Couch position with 70 A TON Transformer Weather (III. Professional	AM7315A-785 - High Power 3- Way Loubspeaker gill, Protessorul	W7212/SDFC - Powered 12 in 2-way friting start to sub-power System (BL Professional	CBT 1000 Combant Beamwald Technology ** Adjustable Coverage Line Amay Column (SS. Professional	AW525- High Power J-Wey All Waidher Loodspeaker with 1 x 15" LT JSL Professional	MDS2 - 2-Way full-Hange Loudspeaker System with 1 x 12"-U (85 Professional	VLA301) Threat-Way Full Ranger Loudispooler wide 2 x 15" LF gSL Professional	Control 28-1 High trickson/Cuzdi tlackground/from (SS, Professor
			•				* *						· ·						
HEC .				6			4		©			15 图		-					
23.A - Available in Write 8 . Two-Way Leve Array cocheposites System JOL Professional	V148STADIV-DA, V148STADIV- Vomered Compact Avrayable 1- 15 Subwoodler (St. Professional	CCI BTC/T Low-Profile Layer, 2' 2' Ceiling Tile Loudspeaker with 2'Ceiling Tile Loudspeaker with 200 man \$6 mg University 3TL Protestational	V14985 Subcompact Passive Hims-Way High Desclarity Line Array Element (III. Professional)	VP72T2MDP - Powered 12 et 2- Way Integrated Stage Monitor Loughpeaker System (III. Protessonal	CBI 100CA1 - Constant Beamwidth Technology* Line Amay Column Loubpassiur JIS. Prolineouse	PUSSZERE /64/66 /25- Precision Directivity Full Hange: Three-Way Loudspasions (IE Professional	Control 4/HC - High Colling Loadquarker (DL Hotessonal	Control 31 News Way High- Colput Indice-Outdoor Manitor Speaker (III. Protecocnal	AWS/IS-LS- High Power 2-Villay All Weather Locatepeaker with 1 x 15" Life Life Safety JBL Professoral	VLASCI1: Three-Way Full Range: Loudspeaker with 2 x 15" LI JSL Professional	Control JAC1 Micro Plus Background Music Colling Louistpaaker [III. Professional	VI 4880 - Fulhare Arrayable J-18 Subwooder JSS, Professorad	VP7215/54CP - Pransend 15-is. Z-way Integrated Loadspeaker System jst. Protessorali	Control \$2001 - High-output 12 in Coanial Calling Coadquailer Jtl. Proteoxonal	SDRS15M-15" Peo-Way, Bess Befor, Slage Monitor/Usby JBL Protessorial	AC26-Ultra Compact 2 way Losebpoolear with 2 x 6.5° L1 (61.17-chrosconal	Control SS-210 - Dual 10 ex Indian / Outdoor High-Output Compact Subwooder (SS, Professional	VLAXX1 (hnex-Way Full Range Loudspeaker with 2 x 15" LT JSL Professoral	VF486/DR-DA, VF Planeted Mebios A 15"Subwoo JBE Professor
	NEC .		1				-6		40	. #	1								
ntrol 28-1 High Output Hidson/Culdoor obground/Tonground JBL Professional	VIDIOSEA - Australidar et Wilhite B es, Trans Wiley Love Annay Lovelhysseker System JSS, Professional	HP-DS370 Intellision - Active them Shaping Self Powered, Column Loudspeaker Array (ISL Professional	Control 16C/T Fwo-Way 6.5* Contail/Celling Loudspeaker JRS. Professional	ASBS 112 - Compact High Power Single 12" Subwooder (ISI Professional	VI-4881ADP-DA, VI-4881ADP- Fowered Compact Amayable 1- 18" Subwooder (80. Professional	VT4886 - Subcompact Pleasers Three-Way High Cirectorly Line Array Sement JSS, Professional	WY7212MSP - Provened 12 in 2- Way Integrated Sugar Microtor Examples of System JSE Professional	Control 25-1 Compact Vidous/Cutature Background/Veneground (BLPhotosotral)	Control 14C/T Two-Way 4" Costed Celling Lauchpeaker 1812 Professional	WYZ 10/50P - Powered 10 is. Integrated Linabpeaker System (ISL Profesioonal	VIX.A12W-Dual 12* Line Array Loudspeaker with 120-degree Dispersion JBL Professorial	AMS21564 /66 /16 /26 - 24Way Loudipowker System with 1 x 15 ° LI (III. Professional	CBT 2000A-1 - 200 cm Tall Comblett Seamwidth Fachrology** Line JSL Professional	PO743 - Very High Output Mid- High Loushpaleker System [IS: Professional	VLAGOTI Three-Way Full Sarger Loudipeaker with 2 x ts *LF _BS_Ptoteocoral	VF488/DP-QA, VF488/DP- Powersd Michon Arrayable 2- 15 Submooler (BL Professorial)	Control 23-1 Ultra-Compact Indicon/Outdoor Background/Tonground JBL Professional	AWC129-All-Weather Compact 2-Way Coanal Localipsoless with 1.2° LT JSL Proteoconal	AW226-LS- High Pc All Weather Local-p ×12" LF for Life (ISL Proteon
		120					• *								•	•			
5	(-)	0	1	dr.			V		1		00			当 图					-
57 HE/T - Namow 75° High Gelling Physderic Speaker L Physiolicians	Control 1905 to Golling Subsection (88, Professional	MD40 - High Power 4-Way Louzhpeaker with 2 x 15" LF Drewr JBL Professoral	CBT 1000 + CBT 1000b System CBT 1000b Purpose-Designed Extension for CBT 1000 Ene [SL Proteoscaral	Control 40CS/1 - High-Impact In- Coding Subwooder JBL Professional	DSK180 intelliger - Active Baum Shaping Self Powered Column Loudspeaker Array (SL Prohosomal	CST 70-1 - Constant Beanworth Technology ** TechNey Line Anay Column with 3th Professional	C222HP Two-Way High Performance Screen-Veray@ Creens Loudspeaker (SL Professional	Control SB-210 - Dual 10 in. Indicor / Cutabor High Cutput Compact Subwastler 35. Protessonal	VIOX)185 - Available or White 18 in. High Power Hying Subsectoler (ISL Profesoranal	AC26 - Life a Compact 3 way Loud-peaker with 2 ± 5.5° L3 (SL Protessional	ASBS128-High Power ubsworler 2 x 18" 2242H SVG= Drawe JSL Profrontenal	VLASC1: Three-Way Full Range Loodspeaker with 2 x 15" LT (SL Professorial	Control 24CT Micro Plan Background Most Coling Louthpeaker JBL Professoral	VT4880 - Fulbure Anneyable 2-18" Subwooder JBL Professorial	W7275/64DP - Powered 15 in. 2-way triagrated Loudspeaker System (SL Proteocral	AC15-Ultra-Compact 2-way Loudigeaker with 1 x 5-25° Lf (BL Professional	ASB7128 - Ultra Long Docursion High Power Dual 18" Subwooder JBS, Professional	PD620GH3 6476676 Precision Directively MoS-High Insquarity Loudigealears 3SL Professoral	Control 322C1 - High-o in Coatal Calling Loud Jtd. Profesoraru
-																			
	8	23.00	100	.		6					oka Oka		C			3			O
1-15" fac-Way, Basi- lage Manker Willy L. Professorial	C221 Two-Way ScreenPeneylli Ciromia Liszdepsaker (SS. Professional	VIOSTRISP TR III. High Planer Protected Flying Submoder (BL Professional	ASBS128V - High Cutput Enterthal Response Duel 18" Subwoofer (SL Professional	W7215/SDIC - Powered 15 st. 2-way integrated Loudspeaker 1 System JBL Professional	Control 52 Surface-Wount Satellife Speaker for Subsection- Satellife Loadspeaker System (ISL Professional	AC2212/64 r/hs /00 - Compact 2- Way Loudispeaker with 1 x 12* US. Professorali	Aves 213/64/66 / Its (00/26 - 2- Way Loud pooler System with 1 × 12° L/ (BL Professored	V14887ACIP-DA, V14887ACIP- Powered Compact Bi-amplified SWay High Desclady Line Amay JSI, Phylosectual	VLA-C2100 Two-Wey Full Surgic Louthpooler with 2 x 10* Differential Drawth LI JBL Professional	AC28/26/76 - Compact Zway Louishpeaker with Zin B*UI gSL Professional	Control 4/C/I - Consistent Coverage Extended Base (85, Professional	DSSSD Intellivox - Active Beam Shaping Self Provened Column Loudspeaker Array (SL Provincental	MD46-High Power 4-Way Loudspeakin with 2 x 15" (7 Driver JBL Proteoversit	POE212/43/64/66/75 - Procesion Descriptly Full Hunger Two-Way Loudspeakers (BL Professorial	Control 25-1 Compact Indoor/Outdoor Background/Longround Jts. Proleosonal	AW255-High Power 2-Way All Whather Loudspeaker with 1 x 12" U.S. Robelde Horn (St. Profesioonal	AC18/26/Ph - Compact 2-way Loudspeaker with 1 x B* LI (BS: Professional	SD8285 - Dual 18" Sam Nellex Subwooler 30. Protessorie	AMS/55 - High Power ; Weather Loudippower 15" LF & Robetable JBL Professore
													•		tractical section	TENCETTS CONTRACTOR	to management	to an and the second	ALCOHOLD SERVICE
			4	6	•	8	ex.			*	1	0						-	
- Ultra Long Excursion Power Single 18" Subwepter L. Pholosophill	USX380 Intellioux - Active Beams Shaping Self Powened Column Littlebandon Array (ISL Pholesonical	VLASUTH High Guiput Three- Wey Full Rener Loudspeaker with Z x 15" LT BL Philhonostral	Control 312CS - High-Output 12 in th-Colling Subwooder Loudspanker (SL Proteowens)	Control 62P - Lifts - Conspect Mid-High Satellite Pendant Speaker JBL Professorarial	Control 18C/T Fwo-Way Blands Cosmil Celling Loxdopoulser (III. Protessional	AC2215/64 /15 /00 - Compact 2- Wey Loodspeaker with 1 x 15* U	Control 47LP - Low Profile Loudspeaker (SL Professional	VLAC1255 Dual 15" Subwooler with Differential Drive III JEL Professorial	C211 Two Way Screen-Amay St Cerema Loudopacker (ISL Professorial	Control 1/26C - 8" Coareal Ceiling Loudspeaker with HI Compression Univer 20L Protessional	ADD - 15-Amplified, High Power Loudspeaker System [85, Wolsovanal	ASSET 15 - High Plawer Single 15" Subsecution (BL Professional	W7315640P - Powered 15 in 3-may https://doi.org/10.0000/ System (SL Proteoveral)	V14880ADF-DA, V14880ADF- Powered Fullson Arrapuble 2- 16" Subwooder JEL Professional	SQUARE PRO 964 CII Perturnassa N Lighting	SQUARE PRO16/4 EUL Partomensa IN Lighting	SQUARE PRO16/3 CF Performance N Layling	CARLL 25 AW Performance:NLighting	SQUARE PRO 640 Performance PLLy
4																· v	· v		



SYSTEM DESIGN TOOLS



Example: AM7212/95 Downloads Section:

Downloads

Various of the Product Webpages Have:

- Data Sheets
- Manuals
- Dimensional & CAD Drawings
- Compliances
- Install & Bracket Guides
- Accessories
- Images
- Tunings
- More ...

	Version	Language	Size	Uploaded
Data Sheets				
MRC & WRX Configurations			393 KB	Oct 30, 2019
AM7212/95p Spec Sheet			823 KB	Oct 21, 2019
Specifications				
AM7212/95 Spec Sheet			530 KB	Jun 17, 201
Manuals				
AE Application Data Sheets			13.7 MB	Oct 18, 2019
💻 AE Series U-Bracket Handbook			597 KB	Oct 18, 2019
AM7212/95P & AM7215/95p QSG			216 KB	Oct 18, 2019
AE Series Array Guide			1.12 MB	Oct 30, 2019
AE/PD Connector Pinout Guide			8.25 KB	Oct 31, 2019
Brochures				
🗷 AE Series Brochure			4.05 MB	Apr 29, 2019
T AE Combinded Brochure			4.09 MB	Oct 18, 2019
M AM Brochure			1.54 MB	Oct 18, 2019
Full Line 2015 Catalog			11.7 MB	Jan 11, 2020
Installed Sound Full Line 2015 Catalog			2.59 MB	Oct 22, 2019

CAD Drawings			
AE Series 3D DXF		381 KB	Apr 29, 2019
TAE Series 2D DXF		1.24 MB	Apr 29, 2019
T AE Series 2D PDF		1020 KB	Apr 29, 2019
AE Series WRC WRX Drawings		2.18 MB	Oct 18, 2019
AE-Powered-2D-DXF.zip		4.25 MB	Oct 18, 2019
AE-Powered-3D-DXF.zip		317 KB	Oct 18, 2019
AE-Powered-pdf-DWG.zip		315 KB	Oct 18, 2019
AE Series 3D DXF file		381 KB	Oct 30, 2019
Bim Objects			
BIM (Revit) Files		12.4 MB	Oct 03, 2019
Bim Objects			
BIM (Revit) Files		12.4 MB	Oct 03, 2019
Compliances			
AE Series - AM7000 Declaration of Conformity		146 KB	Oct 18, 2019
Ease Data			
■ Ease SPK/DLL Files - Full JBL Pro Line		20.5 MB	Jul 08, 2019
Clf Files			
■ CLF Files	03-16-20	22.5 MB	Mar 16, 2020





THANK YOU!

