

Parks, Timothy

From: Rea, Kevin <kevin.rea@edgewoodhs.org>

Sent: Wednesday, July 8, 2026 3:02 PM

To: Parks, Timothy <TParks@cityofmadison.com>

Cc: Brian Munson <bmunson@vandewalle.com>; Tucker, Matthew <MTucker@cityofmadison.com>

Subject: Daktronics Sound Map

Tim,

Please find attached the illustration of the speaker placements you requested along with a description below. I also attach the sound map at 90 decibels as requested. You can also see the speaker placement on that map where the purple dots are along the back of the bleachers at the top and one in front of the press box.

Here is the description from Daktronics on speaker placement and sound measurement:

Hi Kevin,

See below for a 3D view of the stadium bleachers and press box modeled with loudspeakers above. Our plan is to have five loudspeakers distributed across the backside of the bleachers. The central speaker would be mounted centrally above the front of the press box; the other four loudspeakers would mount behind the walkway at the top of the bleachers. All speakers are mounted ~42' above grade. We are planning on ~20' poles for the four rear speakers and a ~10' pole for the speaker above the press box. We designed our system to minimize audio spill to the surrounding areas. Using a moderately-dense loudspeaker configuration allows us to take advantage of tighter horn patterns on the speakers to help keep the sound isolated to the bleachers. This combined with the mounting height keeps the speakers aimed down towards the fans, maintaining consistency from the first row to the last, and keeping sound off of the field and areas beyond.

Regarding the broadband SPL output, sound is measured with a specified time window. Most measurement equipment considers a "fast" window of around 125 ms, which is a good way to measure peaks. A "slow" window is normally averaged over 1 second and more accurately reflects how humans perceive loudness. Typically, as the measurement time window decreases, "average" SPL recorded on a measurement device will increase since it's able to isolate the peaks. EASE, the simulation software we use, shows SPL output maps with a fast time window to represent peak SPL performance.

Thanks,

Kevin

Kevin Rea

President | [House of Partnership](#)

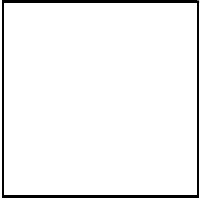
Edgewood High School of the Sacred Heart

2219 Monroe St., Madison WI 53711

608.257.1023 x195

Edgewood High School | Instagram: [@Edgewoodhsmadison](#)

Go Crusaders!



On Mon, Jul 6, 2026 at 4:16 PM Parks, Timothy <TParks@cityofmadison.com> wrote:

Kevin,

Thank you. This is a start. Your letter of intent indicates that the highest setting could be 90 decibels, so I think we need the same map at 90. Also, a schematic plan that shows the number and location of the speakers to be installed would be helpful. Presumably, they are all within the white box on the heat map, but being able to point specifically to the speakers will be helpful.

Cheers,

TIM



Timothy M. Parks

Planner (Pronouns: He | Him | His)
Department of Planning & Community & Economic Development
Planning Division
Madison Municipal Building, Suite 017 (Level Zero "0")
215 Martin Luther King Jr. Blvd.
Madison, Wisconsin 53703
tparks@cityofmadison.com
T: (608) 261-9632

My hours are generally 8:30 AM to 5:00 PM. Most weeks, I work in the Planning Division offices on Mondays, Wednesdays and Thursdays; I am scheduled to work remotely on Tuesdays and Fridays.

From: Rea, Kevin <kevin.rea@edgewoodhs.org>

Sent: Monday, July 6, 2026 3:41 PM

To: Parks, Timothy <TParks@cityofmadison.com>

Cc: Brian Munson <bmunson@vandewalle.com>; Tucker, Matthew <MTucker@cityofmadison.com>; Tim Patton <tim.patton@edgewoodhs.org>

Subject: Daktronics Sound Map

Caution: This email was sent from an external source. Avoid unknown links and attachments.

Dear Tim,

Please find attached an updated sound map from Daktronics which shows what the noise levels will be on Woodrow Street and Monroe Street with a sound level of 80 decibels focused on the bleachers. I will also send this to Tag Evers and DMNA/Vilas.

Thanks!

Kevin

Kevin Rea

President | [House of Partnership](#)

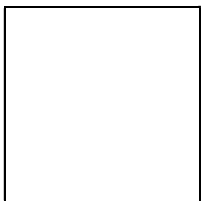
Edgewood High School of the Sacred Heart

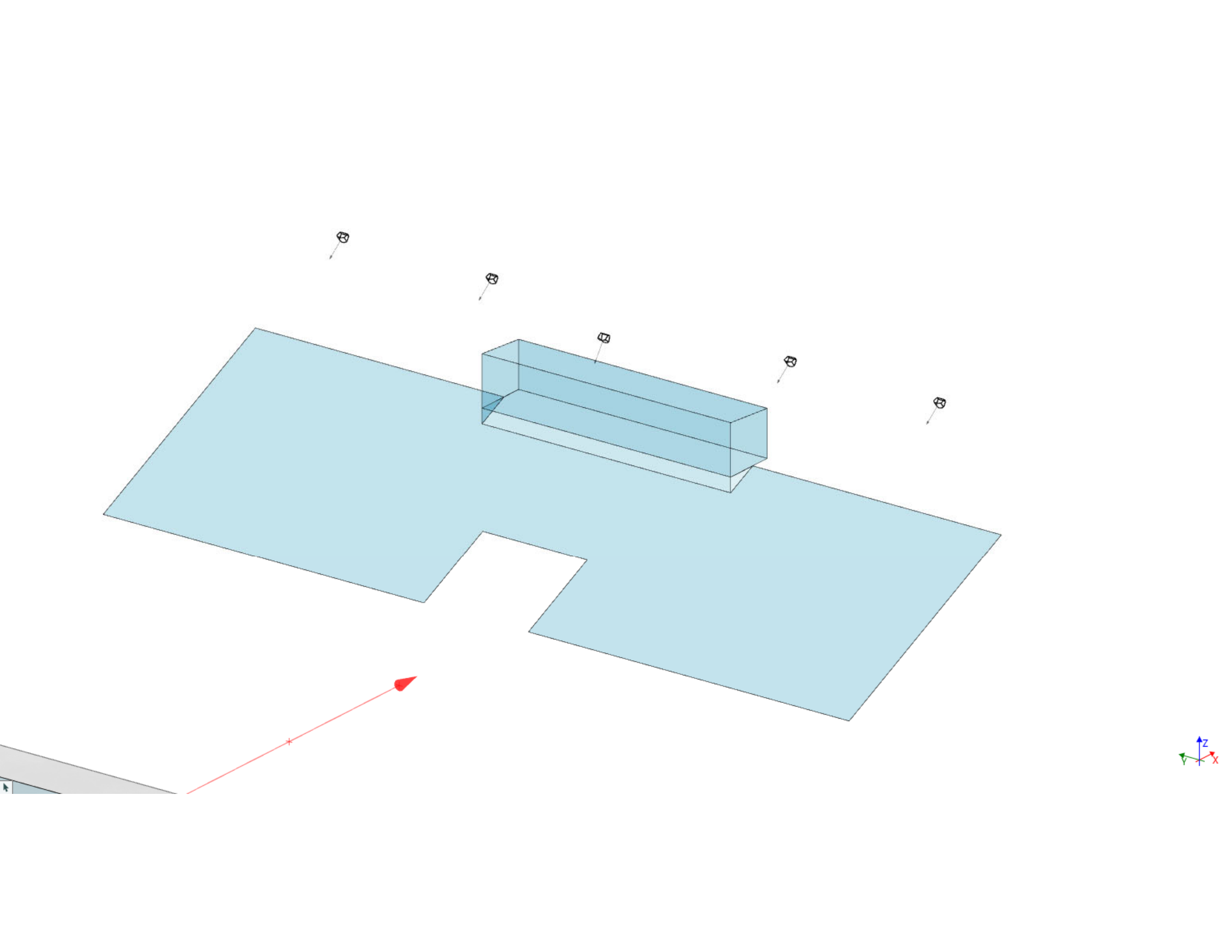
2219 Monroe St., Madison WI 53711

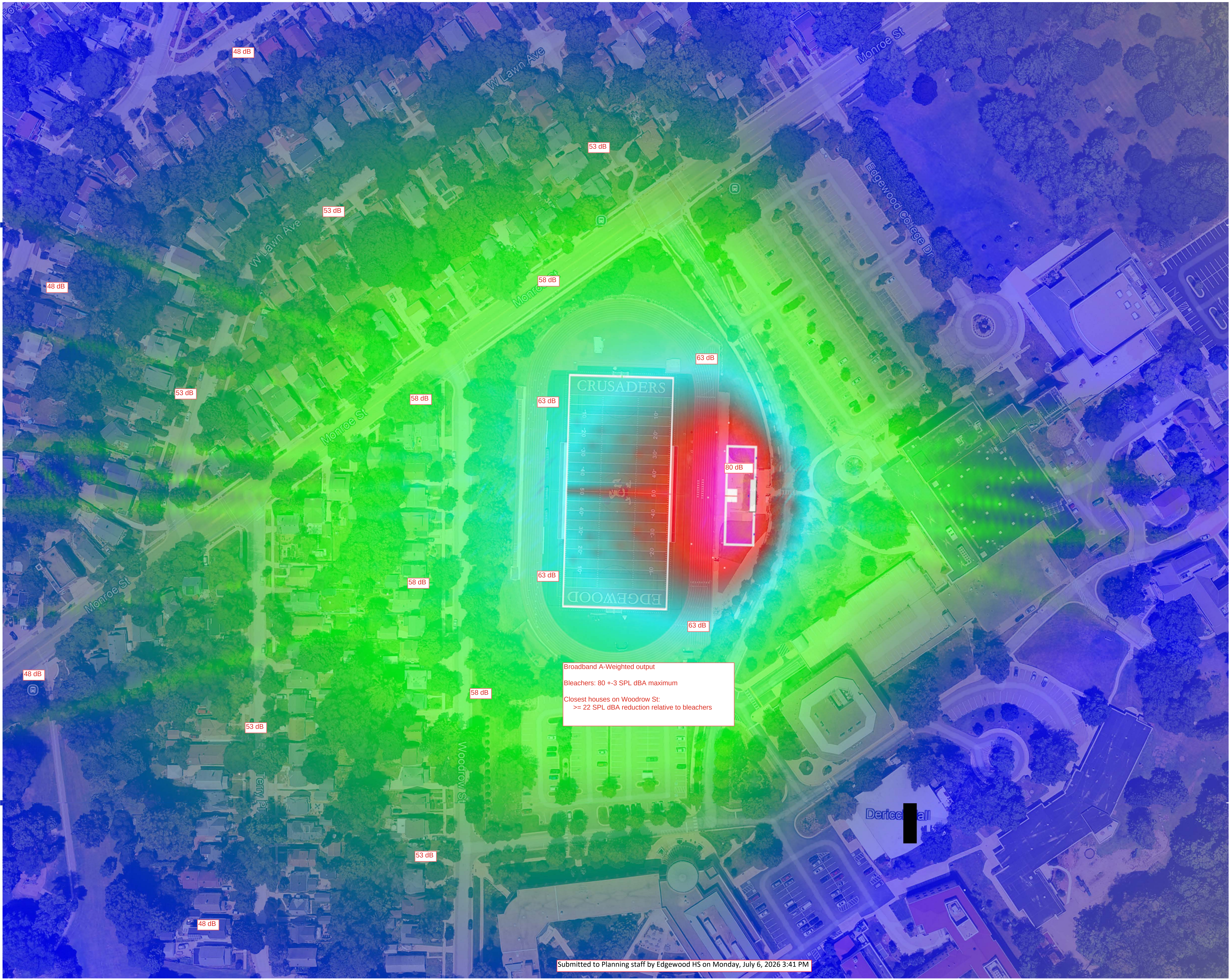
608.257.1023 x195

[Edgewood High School](#) | Instagram: [@Edgewoodhsmadison](#)

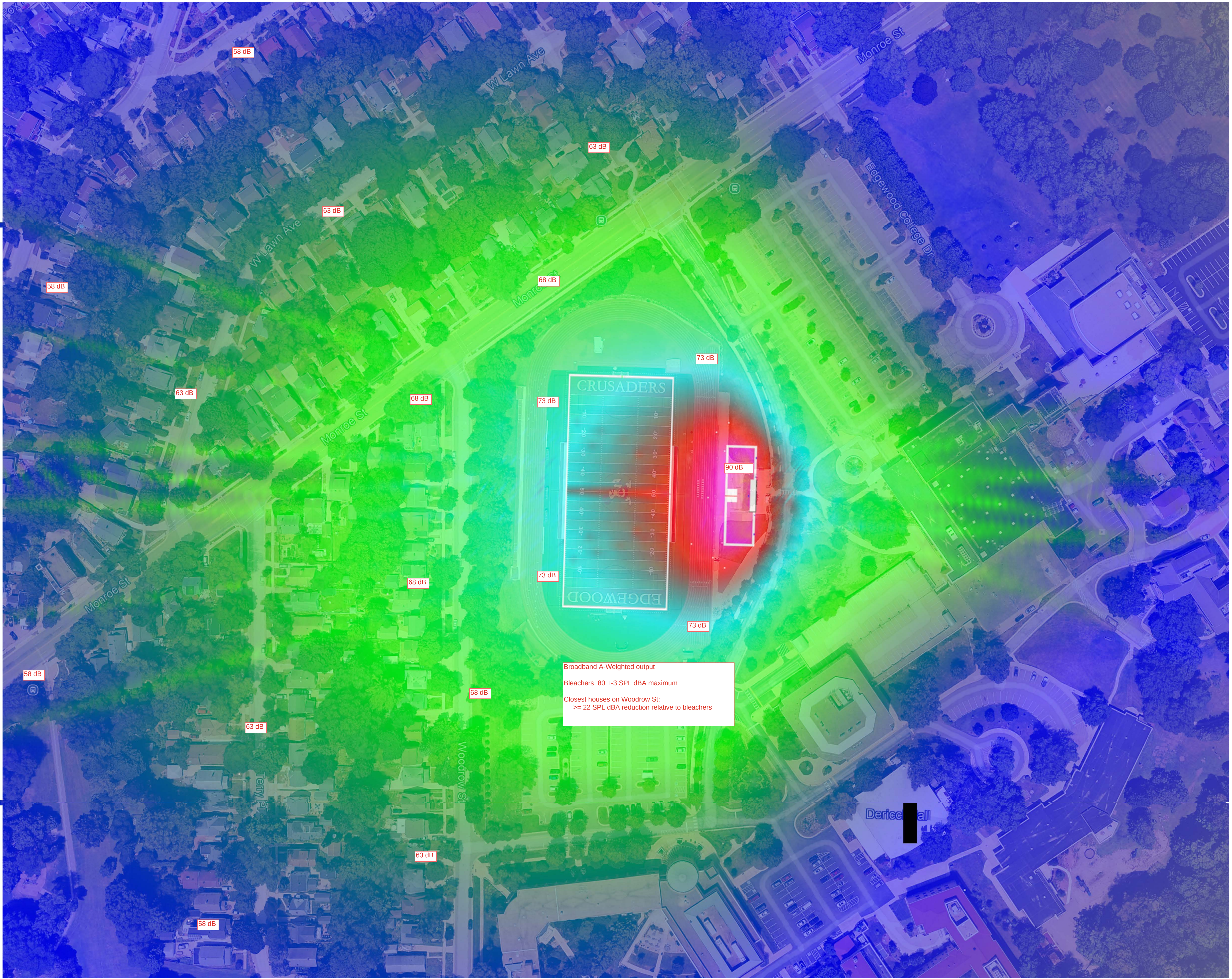
Go Crusaders!







Broadband A-Weighted output
Bleachers: 80 +3 SPL dBA maximum
Closest houses on Woodrow St:
>= 22 SPL dBA reduction relative to bleachers



Broadband A-Weighted output
Bleachers: 80 +3 SPL dBA maximum
Closest houses on Woodrow St:
>= 22 SPL dBA reduction relative to bleachers

YOUR DAKTRONICS REPRESENTATIVE

John Olsen
National Audio Sales
605-376-8309
John.Olsen@daktronics.com



INTEGRATED AUDIO SOLUTION

DEVELOPED FOR
EDGEWOOD HIGH SCHOOL

PROPOSALS ARE PROPRIETARY AND CONFIDENTIAL



YOUR DAKTRONICS TEAM



John Olsen
National Audio Sales
Sioux Falls, SD

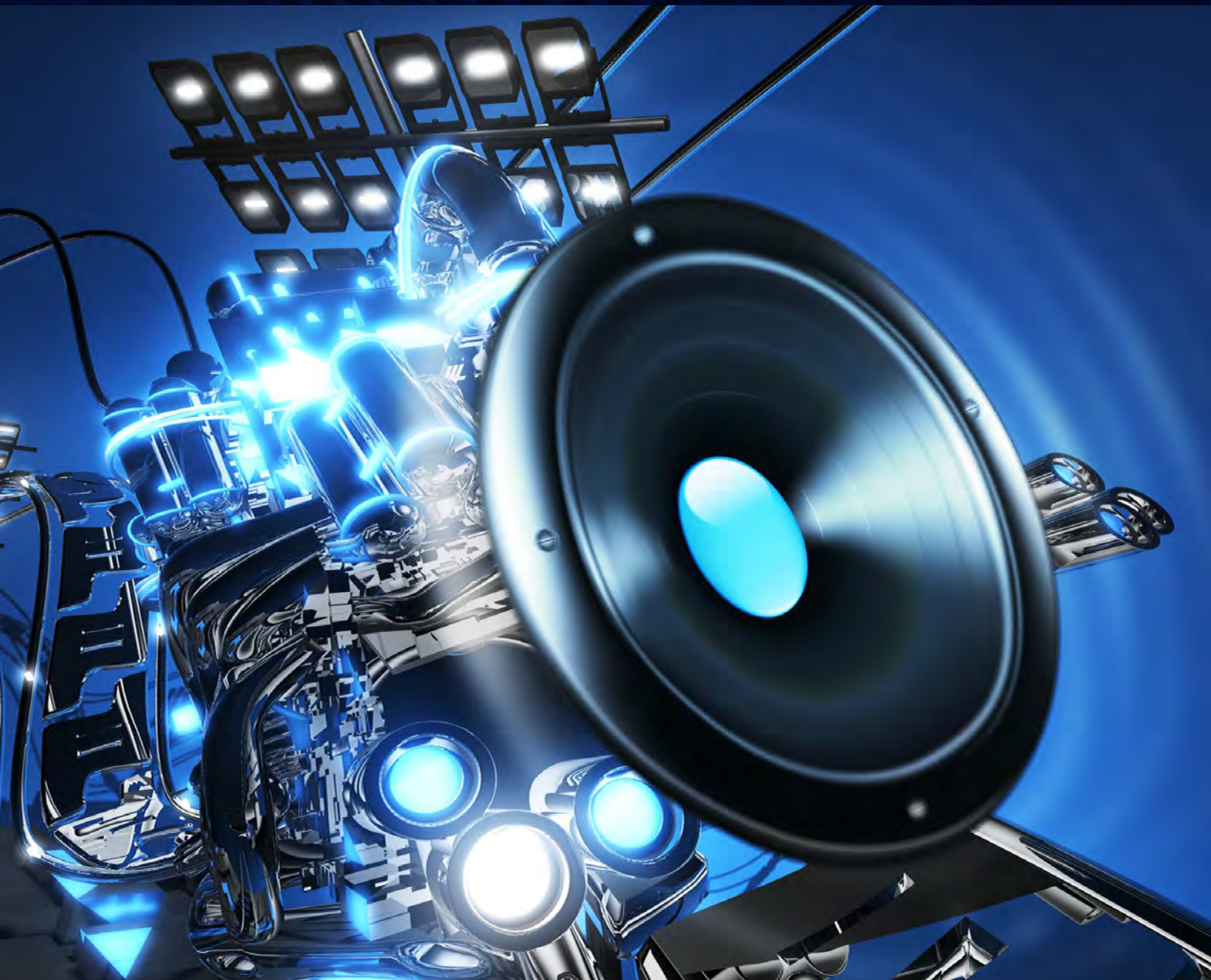


Aaron Stoneberger
System Design Engineer
New York, NY



Kevin Samlewski
Regional Sales
Milwaukee WI

SYSTEM DETAILS



Equipment List

This equipment list represents the major items to be provided to facilitate a fully functioning sound system as described. Additions, substitutions, or exclusions may occur from the final installation list due to changes in product availability or changes in specific facility needs discovered during installation.

Quantity	Model	Manufacturer & Description
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Edgewood High School Sound System

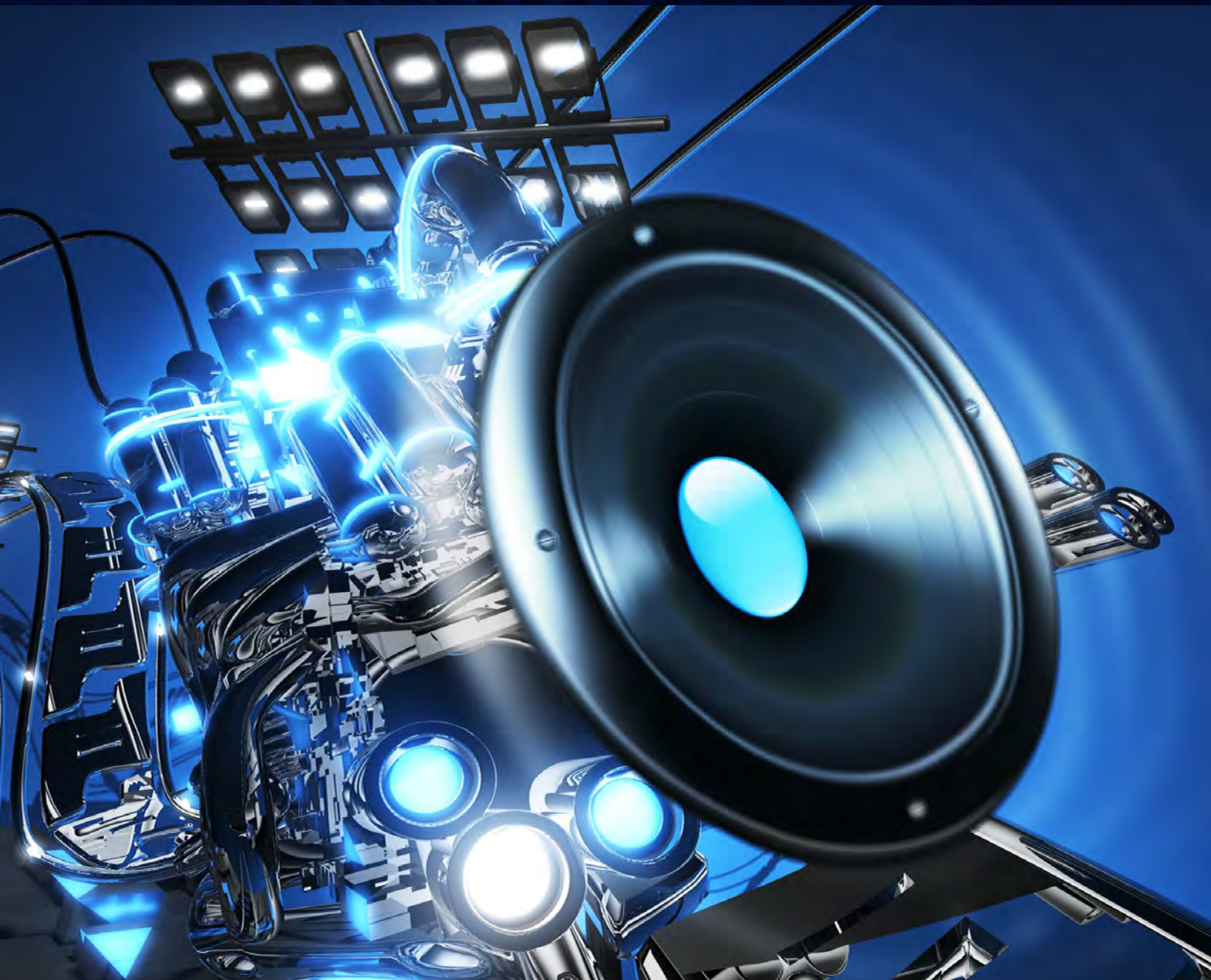
Loudspeakers

5	CX1295-WR	Fulcrum Acoustic 12" Coaxial Loudspeaker (Weather Resistant)
5	YK-CX12	Fulcrum Acoustic CX12 Series Yoke Bracket
5	POLE-MOUNT-S	Adaptive Technologies Single Speaker Pole Mount System

Audio Control Rack

1	SSR-DM2-KIT	Daktronics Announcer's 2 Channel Digital Tabletop Mixer Kit
1	SSR-220	Daktronics Audio Control Rack, No Amplifier
1	IX60:8-US	Dynacord 8 Channel Power Amplifier with DSP and Dante

EQUIPMENT SPECIFICATIONS



CX1295

12 inch Coaxial Loudspeaker

tq^{install}_{SERIES}



Overview

The CX1295 is a coaxial loudspeaker that provides the output capability and pattern control of a normal 2-way system in a much more compact enclosure. Its coaxial transducer and 90° x 45° horn can be rotated in 45° increments, which allows its coverage to be tailored to an application's requirements. The enclosure's 40° vertically trapezoidal shape allows it to be mounted very close to ceilings with minimal effect on sight lines, and provides the ideal angle for tight-packed vertical arrays.

Fulcrum Acoustic's **TQ™** processing is an integral part of the CX1295 design. Sound, innovative acoustical design combined with state of the art digital processing leads to exceptional clarity and precise transient response, even at very high sound pressure levels. The required digital signal processing can be provided by one of many supported platforms.

The CX1295 is particularly effective in systems where targeted pattern control is desirable, and is an excellent solution for high fidelity, foreground distributed systems. Its unique shape and compact size complements many architectural styles, which facilitates acceptance by interior designers and architects. This makes it the perfect choice for houses of worship, theaters, restaurants, transportation facilities, theme parks, and more.

Performance Specifications¹

Operating Mode

Single-amplified w/ DSP

Operating Range²

68 Hz to 20 kHz

Nominal Beamwidth (rotatable)

90° x 45°

Transducers

HF/LF: Coaxial 3.0" titanium diaphragm compression driver; 12.0" woofer, 3.0" voice coil; single neodymium magnet

Power Handling @ Nominal Impedance³

57 V / 400 W @ 8 Ω

Nominal Sensitivity @ Input Voltage⁴ (whole space)

104 dB @ 2.83 V

Nominal Maximum SPL (peak / continuous)

136 dB / 130 dB

Equalized Sensitivity @ Input Voltage⁵

97 dB @ 2.83 V

Equalized Maximum SPL⁶ (peak / continuous)

129 dB / 123 dB

Recommended Power Amplifier

400 W to 800 W @ 8 Ω

Physical Specifications

Connections

(2) Neutrik NL4 Speakon

Pin 1+/-: Full Range

Pin 2+/-: NC

Mounting / Suspension Points

(12) M10 x 1.5 eye bolt angle points, (2) M10 x 1.5 yoke points

Dimensions / Weight

See page 5

Finish

Black painted enclosure w/ matte black grille, or

White painted enclosure w/ matte white grille

Options

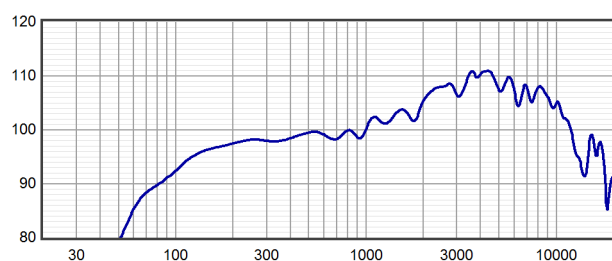
YK-CX12 yoke bracket, Terminal strip input, Custom color finish, Weather-resistant (WR) enclosure & hardware



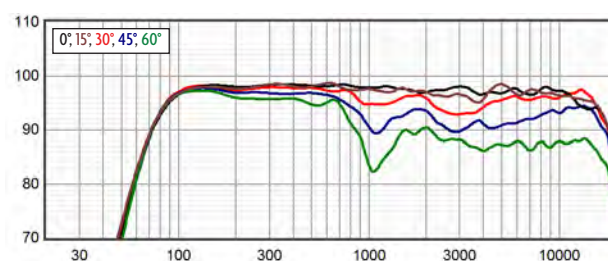
fulcrum
ACOUSTIC®

product specification

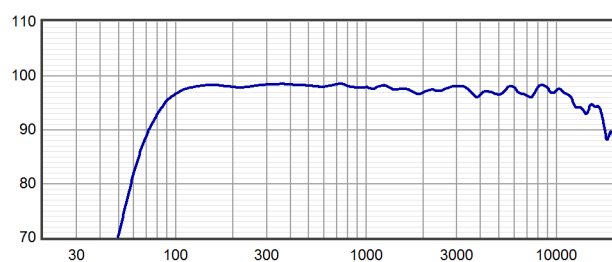
Axial Sensitivity (dB SPL, 2.83 V @ 1 m)^{7,8}



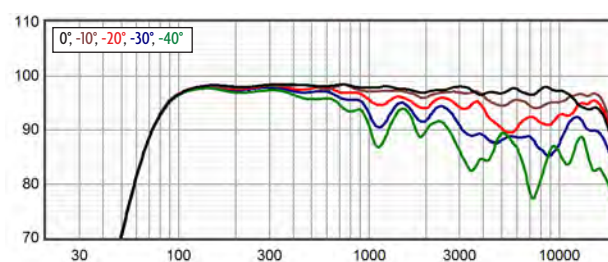
Horizontal Off Axis Response^{7,11}



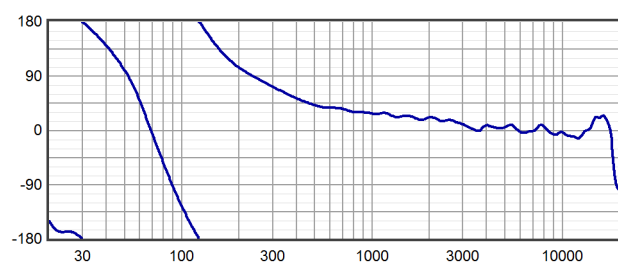
Axial Processed Response (dB)^{7,9}



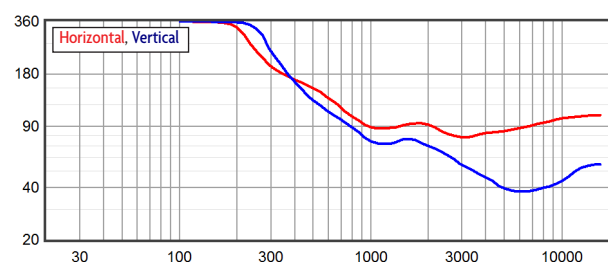
Vertical Off Axis Response^{7,11}



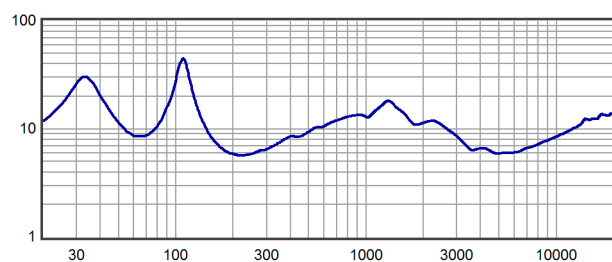
Axial Processed Phase Response (degrees)^{7,10}



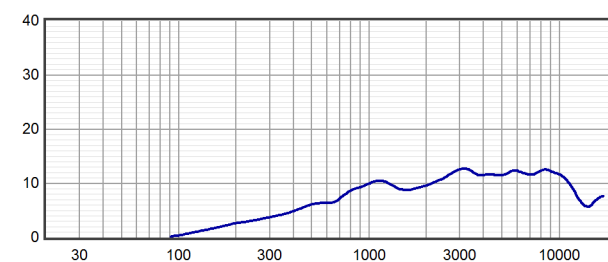
Beamwidth^{7,12}



Impedance (ohms)



Directivity Index (dB)¹³





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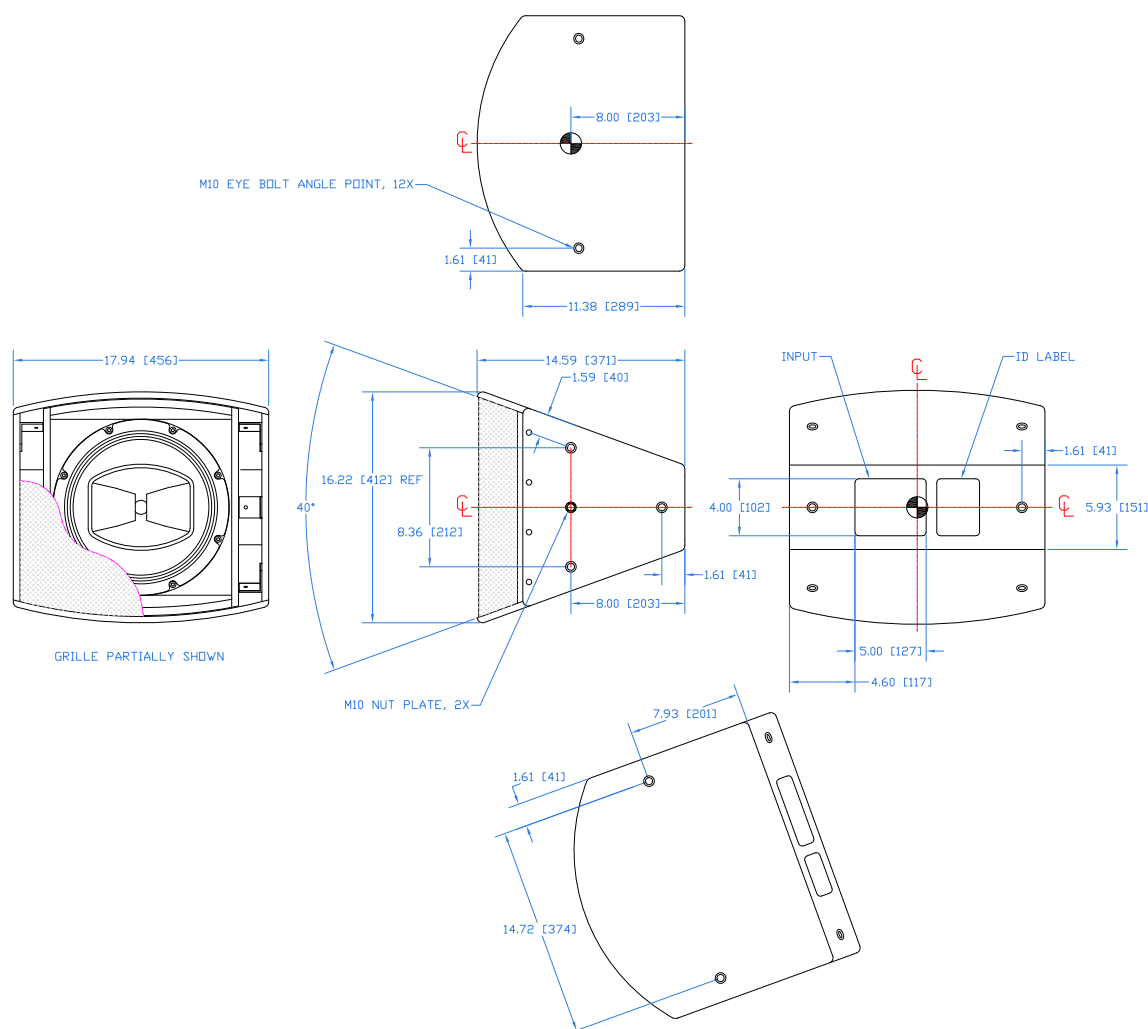
product specification

Notes:

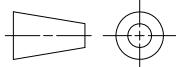
1. Net Weight = Approx. 32.0 lb / 14.5 kg
2. Ship Weight = Approx. 40.0 lb / 18.1 kg
3. Symbol  = M10x1.5 eye bolt angle point
4. Symbol  = M10x1.5 nut plate
5. Symbol  = CoG
6. Symbol  = CoG
7. Drawing representative of:
CX1226, CX1265, CX1277, CX1295

REVISIONS

REV	DESCRIPTION	APPR / DATE
5	SWAP INPUT & ID LABEL	RAF 10/21/09
6	ADD SHIPPING WEIGHT	RAF 12/7/11
7	OMNIMOUNT TO 'THIRD PARTY' IN NOTE 5	RAF 1/13/12
8	CHANGE DRAWING NAME TO 'CX12 SERIES'	RAF 5/9/12
9	ADD 'CX1226' TO NOTE 7	RAF 4/22/13
10	REMOVE PAN/TILT MOUNT POINTS	RAF 7/28/16
11	UPDATE DIMS, FIX DRAWING ERRORS	RAF 1/18/21



THIRD ANGLE PROJECTION



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UNLESS OTHERWISE SPECIFIED:
ALL DIMENSIONS ARE IN INCHES

TOLERANCE IN INCHES
.XX±.015 .XXX±.005
FRACTIONS ±1/32
ANGLES ±1/2°

(X.XX) = REF DIMS NO TOLERANCE IMPLIED

TSC = THEORETICAL SHARP CORNER

DIMENSIONS ACROSS CENTERLINES
TO BE SYMMETRICAL

STATUS RELEASED

APPROVALS DATE

DRAWN: DWG 2/10/09

CHECKED: RAF 6/12/09

DES ENG:

MFG ENG:



FULCRUM ACOUSTIC, LLC
670 LINWOOD AVE, LINWOOD, MA 01525 USA

TITLE: Mechanical Spec,
CX12 Series

A SHEET 1 OF 1 SCALE: 1:12

DWG. NO. 820-100-014 REV 11

Drawing is reduced. Do not scale.



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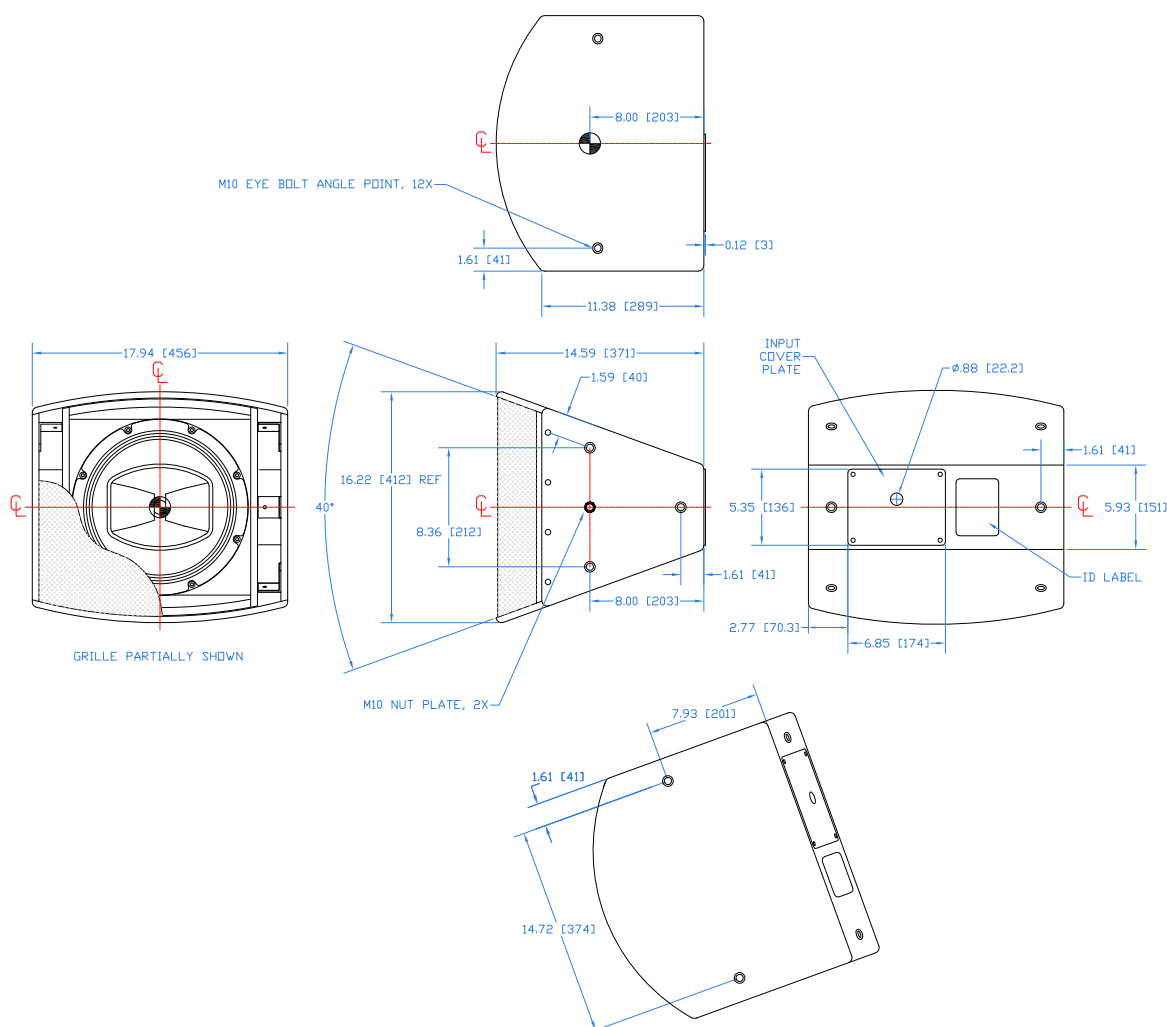
product specification, weather-resistant (WR) version

Notes:

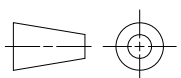
1. Net Weight = Approx. 26.7 lb / 12.1 kg
2. Ship Weight = Approx. 34.0 lb / 15.4 kg
3. Symbol = M10x1.5 eye bolt angle point
4. Symbol = M10x1.5 nut plate
5. Symbol = CoG
6. Enclosure construction:
Fiberglass Reinforced Polyurethane
7. Drawing representative of:
CX1226-WR, CX1265-WR,
CX1277-WR, CX1295-WR

REVISIONS

REV	DESCRIPTION	APPR / DATE
1	NEW ISSUE, WR VERSION OF 820-100-014	3/02/10
2	GENERAL DRAWING UPDATES	11/19/15
3	REMOVE PAN/TILT MOUNT POINTS	7/28/16
4	DRAWING UPDATES - FRP	DEW 4/3/18
5	MOVE INPUT, CHANGE COVER PLATE	RAF 1/15/21



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UNLESS OTHERWISE SPECIFIED:
ALL DIMENSIONS ARE IN INCHES

TOLERANCE IN INCHES
.XX1 .XX±.015 .XXX±.005
FRACTIONS ±1/32
ANGLES ±1/2°

(X.XX) = REF DIMS NO TOLERANCE IMPLIED

TSC = THEORETICAL SHARP CORNER

DIMENSIONS ACROSS CENTERLINES
TO BE SYMMETRICAL

STATUS RELEASED

APPROVALS	DATE
DRAWN: DWG	3/02/10
CHECKED:	
DES ENG:	
MFG ENG:	

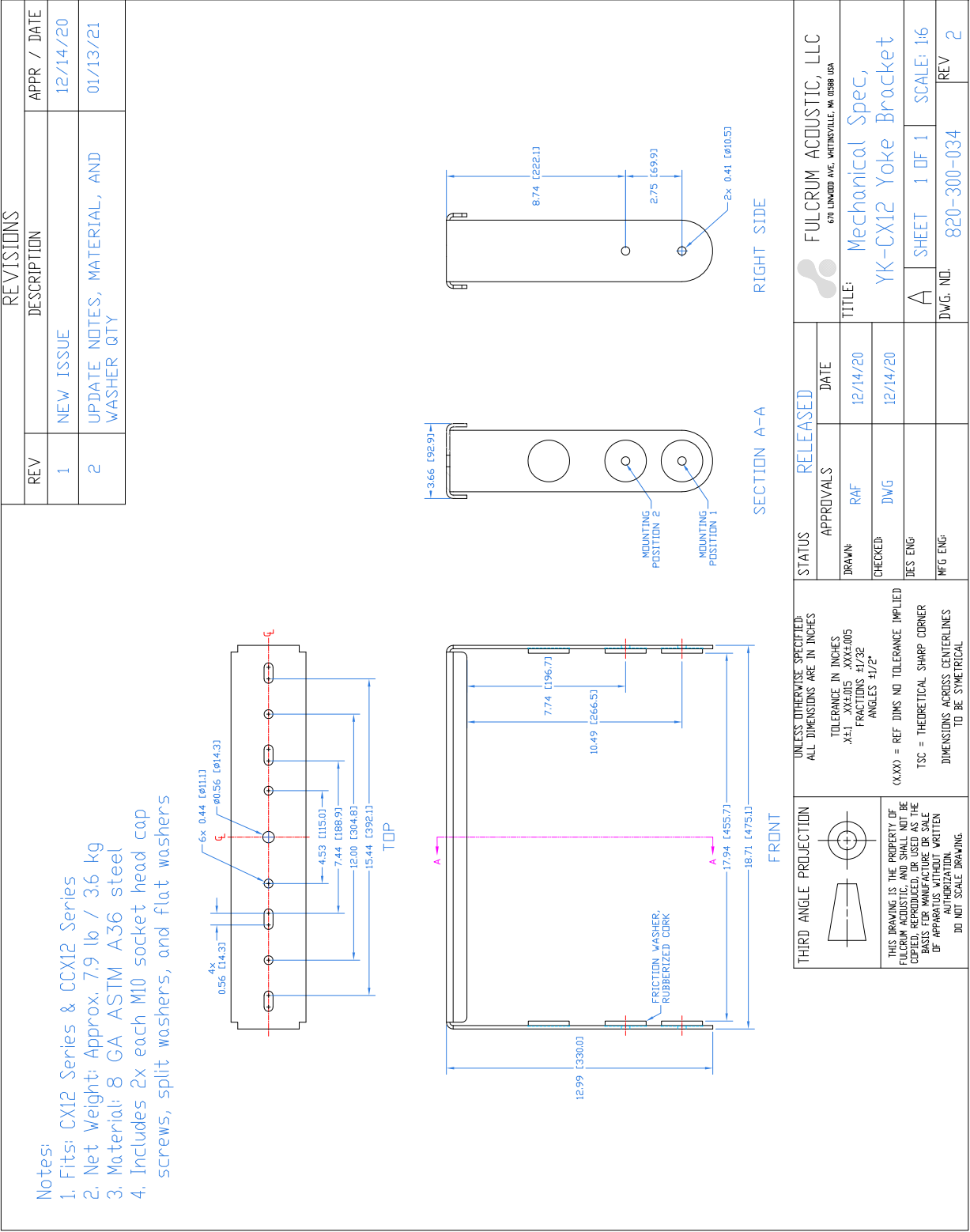


FULCRUM ACOUSTIC, LLC
670 LINWOOD AVE, LINWOOD, MA 01525 USA

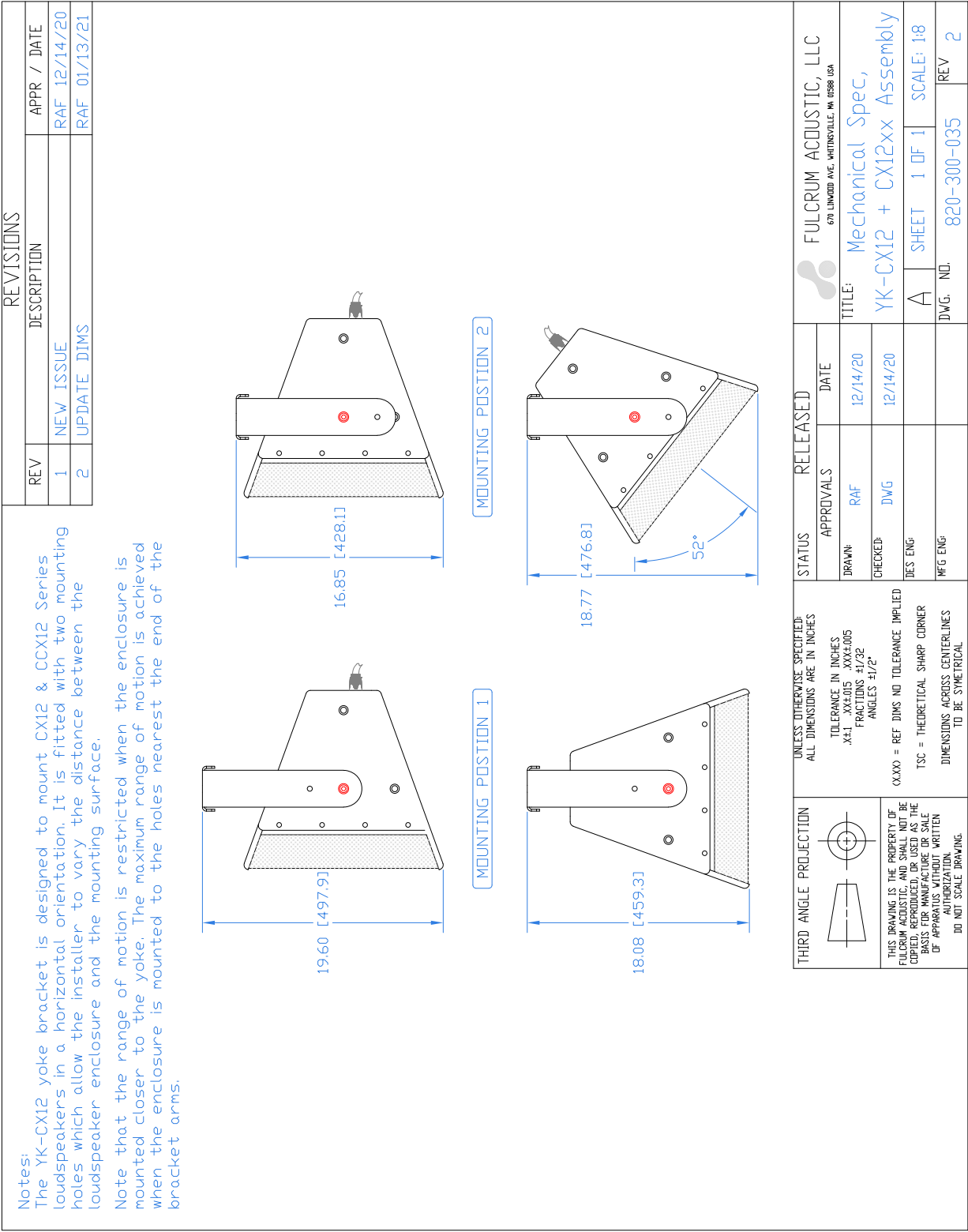
TITLE: Mechanical Spec,
CX12 Series - WR

A SHEET 1 OF 1 SCALE: 1:12
DWG. NO. 820-100-031 REV 5

Drawing is reduced. Do not scale.



Drawing is reduced. Do not scale.



Drawing is reduced. Do not scale.

PM-24-6UP-G

200 lb WLL

OUTDOOR SPEAKER MOUNTING SYSTEM

PoleStar®



Galvanized UniFrame

The UniFrame is a complete mounting solution for outdoor loudspeakers. This outdoor mount safely secures to round poles and columns using stainless banding. The complete kit reduces the amount of parts and saves installation time. Its support arm accepts the yoke of one outdoor loudspeaker. Three different mounting points allow positioning away from the pole and provide a variety of tilt geometries.

Included in the kit are two stainless steel band kits, each with a breaking strength of over 5,000 lb. / 2273 kg, accommodating pole diameters between 6" (152mm) to 25"/635mm). PoleStar mounts and band kits install with a socket wrench. Call Customer Service when the selected pole is larger than 25" in diameter. For pole diameters between 2" and 6", Select the PM-24-6DOWN-G.

Expand the installation to three loudspeakers by installing the PoleStar Dual Adapter, PM-DA-48-G. This adapter bolts to the UniFrame and creates two additional speaker attach points at each end of the adapter (see image below).

STANDARD FEATURES:

- ▶ Uni-Frame assembly adds strength and reduces installation time.
- ▶ Longer pole interface increases structural capacity.
- ▶ Rugged outdoor galvanized finish to ASTM A123 and ISO1461 specifications.
- ▶ Three arm mounting points to accommodate all speaker models.
- ▶ Angled brace increases structural stability during severe weather conditions.
- ▶ Support arm may be oriented up or down for installation flexibility.
- ▶ Dual adapter may be secured to the Uni-Frame for a three-way installation.

SPECIFICATIONS:

Material: Steel Alloy
Finish: Galvanized
Color: Silver
WLL: 200 lb / 90 Kg single speaker
WLL: 300 lb / 136 Kg total for 3 speakers of equal weight
Design Factor: 10:1 ratio

*WLL = Working Load Limit

CONTENTS:

1pc: Uni-Frame Arm
1 pair: 90" Band Kit
1 set: Hardware Kit



1-Way Mounting Only



For 2" Diameter Poles & Larger

2-Way Mounting



For 6" Diameter Poles & Larger

3-Way Mounting



For 6" Diameter Poles & Larger

Safety Anchor



Recommended Option

Adaptive Technologies Group
1635 E. Burnett Street | Signal Hill, CA 90755 USA
Ph: 562.424.1100 | Fax: 562.424.3520
www.adaptivetechologiesgroup.com



ALWAYS INSTALL SAFETY CABLES

WARNING: Mounting and/or suspension of audio and video equipment requires experienced professionals. Improperly installed loudspeakers can result in property damage, personal injury and/or liability to the installing contractor.

DAKTRONICS SSR-220 PRODUCT SPECIFICATIONS



SSR-220 Audio Rack
(optional equipment shown)

The Sportsound® SSR-220 audio rack is a complete audio control system, including a digital mixer, **Bluetooth®** receiver, and numerous microphone options to fit your needs. Rack features a transparent, lockable front door and casters (not shown). When used for indoor audio systems, an amplifier is built into the rack (as shown above).

DIMENSIONS	WEIGHT	POWER (120 VAC)	CONSTRUCTION	COLOR
32.85 H x 23.51 W x 20 D (834 mm, 597 mm, 508 mm)	Indoor: 112.5 lb (51 kg)	631 Watts, 5.26 Amps; Standard 3-prong power cord; Grounded outlet required	16RU metal rack	Black
	Outdoor: 98.5 lb (45 kg)	Indoor Amp: 120 VAC, 1166 Watts, 9.72 Amps; one (1) 20 Amp circuit		

KEY FEATURES

- Digital audio mixer provides a wide variety of inputs and outputs
 - > Eight (8) balanced mic/line inputs
 - > Eight (8) balanced outputs
- **Bluetooth®** receiver for playback from smart devices
- Two (2) wireless receivers
 - > Two (2) handheld microphones for indoor systems
 - > One (1) handheld microphone and one (1) referee bodypack kit for outdoor systems
- 3.5 mm to XLR Laptop Interface for connecting consumer equipment (computers, MP3/CD players, smart phones)

AMPLIFIER (INDOOR AUDIO SYSTEMS ONLY)

- 4 Channels; 700 W per channel
- Frequency Response (20 Hz to 20 kHz): +/- 0.5 dB
- Total Harmonic Distortion (20 Hz to 20 kHz): 0.1%
- Monitoring and control capabilities
- On-board Digital Signal Processing (DSP)

OPTIONS & ACCESSORIES

- Push-to-talk mixer (see page 2)
- One (1) Wireless in-ear monitor system (see [DD1570791](#))
- One (1) ADA-hearing impaired system (see [DD1574470](#))
- Additional ADA receiver(s) with headset(s); quantity based on venue ADA compliance requirements
- Two (2) High gain antenna kits (see [DD1571138](#))
- One (1) Self-powered monitor speaker

FOR ADDITIONAL INFORMATION

- Architectural Specifications: See [DDXXXXXXX](#)
- Quick Guide: See [DDXXXXXXX](#)
- Manual: See [DDXXXXXXX](#)

WWW.DAKTRONICS.COM E-MAIL: SALES@DAKTRONICS.COM

201 Daktronics Drive, PO Box 5128, Brookings, SD 57006
Phone: 1-800-325-8766 or 605-692-0200 Fax: 605-697-4746
DDXXXXXXX 111124 Page 1 of 2



DAKTRONICS SSR-220 PRODUCT SPECIFICATIONS

ANNOUNCER'S MICROPHONE

- Optional SSR-DM two-channel announcer's mixer (see [DD5457022](#))



SSR-DM2 Mixer
& Single-Muff Headset

WIRELESS MICROPHONE CONFIGURATIONS

- **Indoor** systems include two (2) handheld microphones
- **Outdoor** systems include one (1) handheld microphone and one (1) bodypack kit

Indoor System

2 Handheld Microphones



Outdoor System

1 Handheld Microphone



1 Bodypack kit with Headset, Lapel Mic & Mute Switch



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WWW.DAKTRONICS.COM E-MAIL: SALES@DAKTRONICS.COM

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Specifications and pricing are subject to change without notice.
DDXXXXXXX 111124 Page 2 of 2 Copyright © 2024 Daktronics, Inc.*



IX60:8 8-channel DSP power amplifier, 6KW



The IX60:8 is an 8-channel networked DSP amplifier with 6 kW total output power. Capable to drive Hi-Z or Lo-Z loads with powerTANK technology, the IX60:8 is ideal for a wide range of applications, including sports venues, houses of worship, live performance spaces and hospitality.

IX60:8 features eight (8) Dante inputs, eight (8) Dante outputs and eight (8) mic/line inputs, that can be used as Dante break-in points. The natively operating 96 kHz DSP features a full equipped 16 x 16 matrix mixer, EQs, dynamics, Dynacord FX and FIR-Drive capability. All 16 inputs feature pilot-tone detection, while the eight (8) Dante and eight (8) amplifier outputs allow to add pilot tones up to 30 kHz. The IX60:8 uses Dynacord's patented ecoRAIL technology for optimizing energy consumption. ghostPOWER via POE maintains the entire DSP, the Dante network and all mic/line inputs active, independent of the mains power. The integrated MXE-style TaskEngine allows for system automation, scheduling, control, and integration to third party devices.

IX series is fully integrated in Dynacord's SONICUE Sound System Software and can be used as a SONICUE control server, for direct use with the WPN1 wall controller as well as TPC-1, iOS and Windows devices.

- 8-channel networked DSP amplifier with 6 kW powerTANK for Hi-Z and Lo-Z operation
- 8 x 8 Dante with OCA/AES70 remote control, 8 mic/line inputs usable as Dante break-in
- 96 kHz fully featured DSP matrix mixer and MXE-style TaskEngine for system logic, automation, scheduling and integration
- ghostPOWER via PoE to maintain DSP, Dante network and mic/line inputs
- High efficiency ecoRAIL technology for lower operating costs

Technical specifications

Output Power				
Total rated output power ¹		6000 W		
Number of amplifier channels		8		
Load	2 Ω	2.7 Ω	4 Ω	8 Ω
Maximum Output Power ¹				
All channels equally driven	750 W	750 W	600 W	750 W
Max. per channel	1000 W	800 W	600 W	1000 W
Bridge	1000 W	1300 W	1500 W	1200 W
Direct Drive	70 V	100 V		
Maximum Output Power ¹				
All channels equally driven	750 W	750 W		
Max. per channel	750 W	1000 W		
Maximum Output Voltage, Hi-Z/8 Ω mode, per channel			145 V _{peak}	
Maximum Output Current, Lo-Z/4 Ω mode, per channel			33 A _{peak}	

¹ Test signal for max. output power according IHF-A-202 (Dynamic-Headroom, burst 1 kHz / 20 ms on / 480 ms off / low level -20 dB)

SPORTSOUND SSR-DM2 PRODUCT SPECIFICATIONS



The Sportsound® DM2 is a standalone two channel digital mixer designed to combine line and microphone input sources into a single output directly to an audio system or a sub mixing console. This system provides a single-point location to control voice announcements and play music from smart devices via **Bluetooth®** wireless technology or from an MP3 player or laptop with included cable. The mixer comes with a durable carrying case (see page 2).

The mixer includes two methods for controlling audio input from the microphone: holding the Momentary button provides direct confirmation of a live microphone, while pressing the Continuous button once turns the microphone on and pressing it again switches the microphone off. The Continuous button lights up to confirm that the microphone is live.

DIMENSIONS	WEIGHT	POWER	CONSTRUCTION	COLOR
2.3125" H x 9" W x 6.375" D (59 mm x 229 mm x 162 mm)	3 lbs. (1.4 kg)	24 VDC @ 300 mA via included 120 VAC transformer	Powder-coated steel	Black

Note: Dimensions and weight shown exclude headset and power transformer.

KEY FEATURES

- Compact standalone mixing console for announcers with onboard music input
- Continuous and Momentary push-to-talk buttons
- Continuous button illuminates when microphone is active
- Onboard 24V phantom power for condenser microphones
- Variable Bass Cut available in software for increased speech intelligibility
- Auto music reduction (ducking) to lower music volume when talking into microphone
- 4-segment LED metering with Overload (OL) indication
- Output limiting for outbound equipment protection
- Software switchable Line to Mic Pad for connecting directly into a power amplifier or connecting sub mixer
- Individual source level control

DEVICE CONNECTIONS

Inputs

- Mic: Balanced 3-pin female XLR
- Music: Unbalanced stereo 3.5mm TRS;
- **Bluetooth®** (up to 30' [9 m])
- Line In (to headphones only): Balanced 3-pin female XLR

Output

- Balanced 3-pin male XLR

Headphones

- 1/4" TRS

FOR ADDITIONAL INFORMATION

- Architectural Specifications: See [DD5457019](#)

*Other mic/headphone options available per request

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SPORTSOUND SSR-DM2 PRODUCT SPECIFICATIONS

TECHNICAL SPECIFICATIONS

SYSTEM FREQUENCY RESPONSE

- Mix Output: ± 1.25 dB, 20Hz – 20KHz

MAX INPUT LEVEL

- Mic/Line In: -14dBu (Knob Fully Counterclockwise)
- Music: +6dBV (Knob Fully Counterclockwise)

MAX INPUT GAIN

- Mic/Line In: +50dB
- Music: +20dB

MAX OUTPUT LEVEL

- Mix Output: +22dBu
- Phones Out: +20dBu

INPUT IMPEDANCE

- Mic/Line In: 2.0K
- Music: 10K

OUTPUT IMPEDANCE

- Mix Output: 10
- Phones Out: 15

CMR (COMMON MODE REJECTION)

- Mic/Line In/Music: 70dB

THD+N (TOTAL HARMONIC DISTORTION + NOISE)

- Mic (1KHz @ -20dBu): 0.01%
- Music (1KHz @ +5dBV): 0.01%

MIC BASS CUT

- Mic: Variable 25Hz – 250Hz, 24dB/oct.

OUTPUT LIMITER (PEAK)

- Threshold 0 – -70dB, hard kneel limiter

MUSIC DUCKER

- Ducking Level: 0 – -70dB; 1/8" TRS and BT

OVERLOAD (OL) LED THRESHOLD

- Mic/Music: +9dB

OPERATING TEMPERATURE RANGE

- 32 to 122 Fahrenheit (0 to 52 Celsius)

PHANTOM POWER

- Mic: 24 VDC

POWER CONSUMPTION

- 7 Watts

CARRYING CASE

Waterproof and impact-resistant carrying case features custom foam inserts to store mixer, headset, and audio cables.

DIMENSIONS	WEIGHT	CONSTRUCTION
12.875" H x 16.25" W x 6.75" D (327 mm x 413 mm x 171 mm)	5.3 lb (2.4 kg)	Black Polypropylene



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THANK YOU

On behalf of Daktronics, we deeply appreciate the opportunity to present this proposal for your consideration. We would be honored to assist in providing the best possible experience to meet and exceed your every expectation.



CORPORATE HEADQUARTERS

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