



MIX
MIXPRO AUDIO

CONFIGURATION
I - Series



PROFESSIONAL SOUND - EUROPEAN STANDARD

MIXPro Audio, a Vietnamese sound brand, is researched, tested and installed by leading European experts before being released to the public.

This is a brand owned exclusively by **Huong Thanh Trading Co., Ltd.**

Our main goal is not only to convey impressive sound in sound events, but also to satisfy all home entertainment needs.

All product design, production and quality control systems are proactively geared towards **"Comprehensive Customer Satisfaction"**.

The Company's mission is to ensure that 04 basic characteristics of MIXPro Audio products are met: Technology, Quality, Service and Competitiveness.

The company undertakes technological innovation and development with investments aimed at updating technology and enhancing areas of R&D and Human Resources.

The company is committed to **OVERALL QUALITY** and sets the main goal as: "No defects".

TECHNOLOGY & PRODUCTION MASTER - 5 YEAR WARRANTY

From CNC cutting of wood for cabinets to painting and assembling, etc., we manufacture all by ourselves. As a result, we can supply professional speaker technology with an almost unbeatable price/performance ratio.

- » 100% premium components: B&C, Celestion and Faital Pro
- » 100% handwork: Birch, metal, plastic and carbon cabinets, etc.
- » Surface finishing by electrostatic powder coating, glossy painting and flexible plastic (anti-scratch, anti-abrasion, etc.).
- » Flexible response to indoor and outdoor installation requirements (Bar, KTV, events, etc.).

MIXPro Audio only uses imported high-quality neodymium and ferrite components from B&C, Celestion and Faital Pro, with highest quality and therefore boasts a 5-year warranty on all MIXPro Audio speaker products.

OFFICIAL COOPERATION WITH A FAMOUS DJ

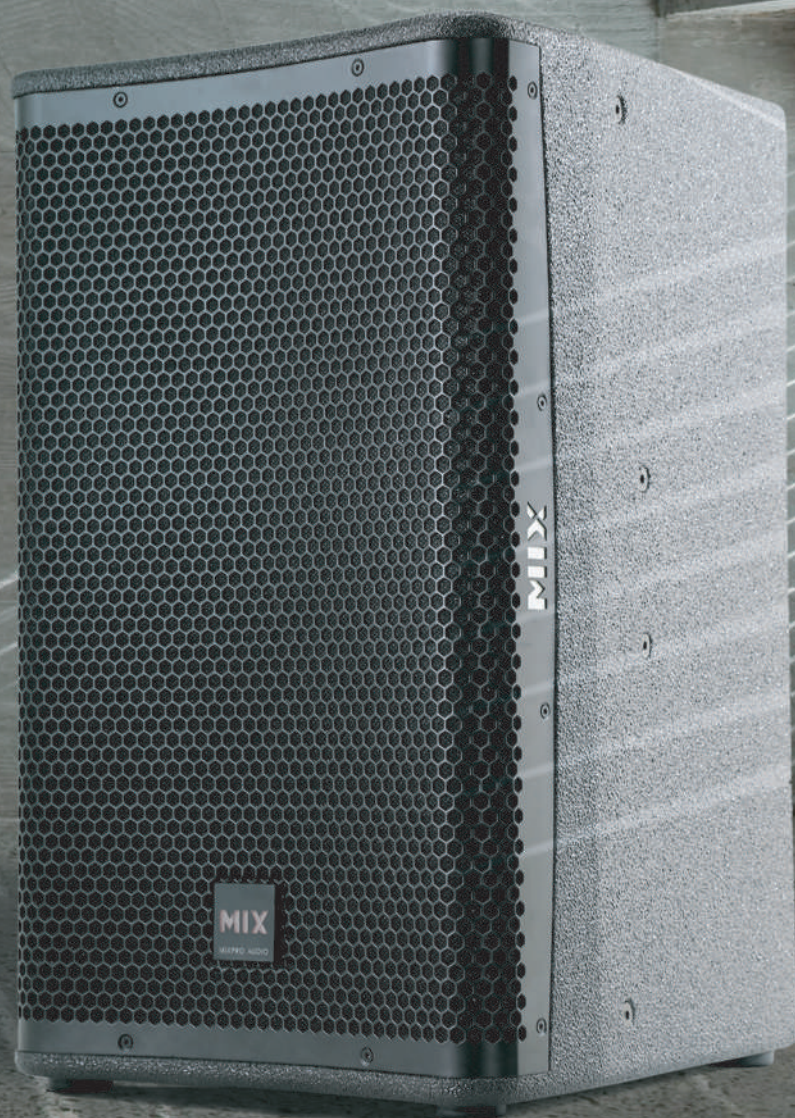
MIXPro Audio is the first audio brand invited by a famous DJ to cooperate, specifically **Alexandra Rud - a famous DJ from Ukraine** after more than 04 years living and working in Vietnam, she has offered to be the brand ambassador and contributed free knowledge to create products.

I - 12

The best Karaoke speaker in Vietnam is MIX and the hottest product right now is the MIX I - 12 LF and HF driver of FaitalPro - Italia, with a good and clear 3-band sound quality, no noise.

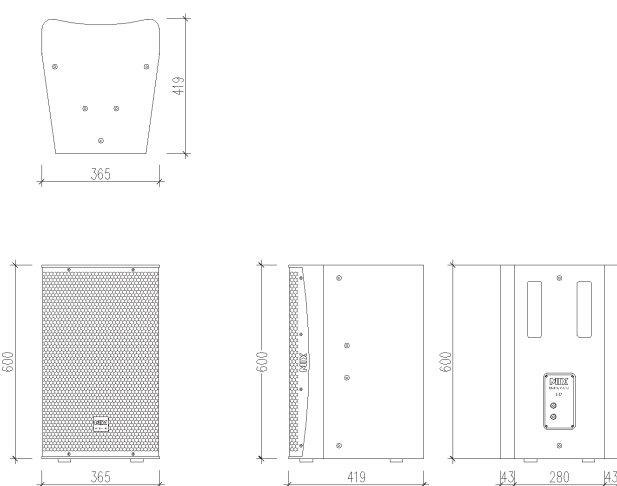
The product is used for many different spaces but is especially effective for professional karaoke rooms that will promote their inherent capabilities. The product demonstrates its fidelity of clarity and smoothness of sound, showing vibrant Ballads or Dance music perfectly, bringing the best karaoke speaker in all aspects.

Plastic painting is a high-end technology, used to ensure absolute color fastness, scratch resistance and water resistance usually only found in professional speakers for outdoor performance.





I-12



SPECIFICATIONS

TYPE	Compact, passive two-way system
FREQUENCY RESPONSE	70Hz-20kHz \pm 3dB, -10dB @ 50Hz
DRIVER	LF: 12" (300mm)/2.5" (65mm) voice coil, ferrite motor system HF: 1" (25mm) exit/1" 25mm) voice coil, polyimide dome
RATED POWER	300W AES, 600W peak
SENSITIVITY	99dB
MAXIMUM SPL	122dB continuous, 128dB peak
NOMINAL IMPEDANCE	8 Ω
CROSSOVER	2.5kHz passive
ENCLOSURE	Multi-angle birch/poplar ply
FINISH	Black textured paint
PROTECTIVE GRILLE	Black perforated steel with scrim cloth backing
CONNECTORS	2 x NL4 type
PIN CONNECTIONS (INPUT)	1+/1-
PIN CONNECTIONS (LINK)	1+/- to 1+/-
DIMENSIONS	(W) 365 mm x (H) 600mm x (D) 419mm
WEIGHT	23kg
ACCESSORIES	Wall bracket, eyebolts

I - 18

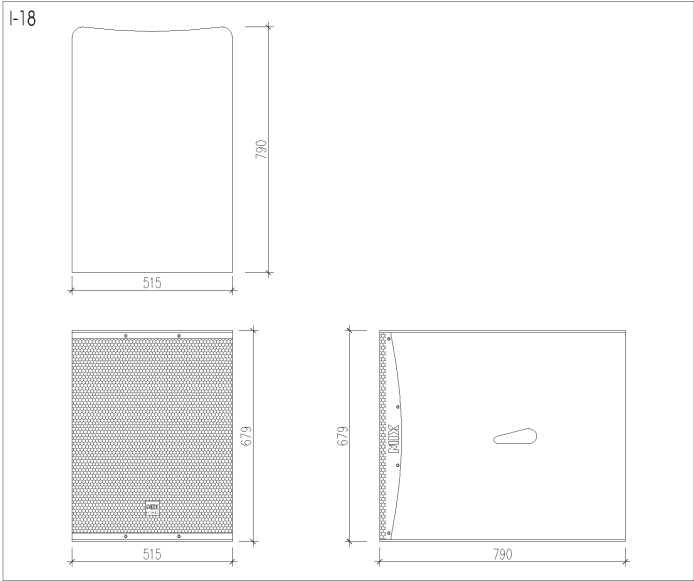
A subwoofer that comes with the series-I, uses a FaitalPro Neodymium 18HP 1010 driver that reproduces the ultra-low range. The large size of the Subwoofer will give powerful sound quality.

The product I - 18 is designed in a square block to help the speaker have a wide ground surface for anti-vibration during its operation, minimize vibration to avoid affecting the sound quality when the speaker is amplified.

The large connection port also helps the speaker to effectively reduce air noise.

The sound quality of the speaker is “clean” and powerful, with international standard sound.





SPECIFICATIONS

TYPE	Compact, direct radiating subwoofer
FREQUENCY RESPONSE	35Hz-150Hz ± 6dB, -10dB @ 38Hz
DRIVER	18" (460mm)/4" (100mm) voice coil, long excursion, ferrite magnet
RATED POWER	1000W AES, 2000W peak
SENSITIVITY	101dB
MAXIMUM SPL	131dB continuous, 137dB peak (half space)
NOMINAL IMPEDANCE	8Ω
CROSSOVER	
ENCLOSURE	Multi-angle birch/poplar ply
FINISH	Black textured paint
PROTECTIVE GRILLE	Black perforated steel with scrim cloth backing
CONNECTORS	2 x NL4 type
PIN CONNECTIONS (INPUT)	1+/1-
PIN CONNECTIONS (LINK)	1+/- to 1+/-
DIMENSIONS	(W)515mm x (H) 679mm x (D) 790mm
WEIGHT	
ACCESSORIES	Wall bracket, eyebolts

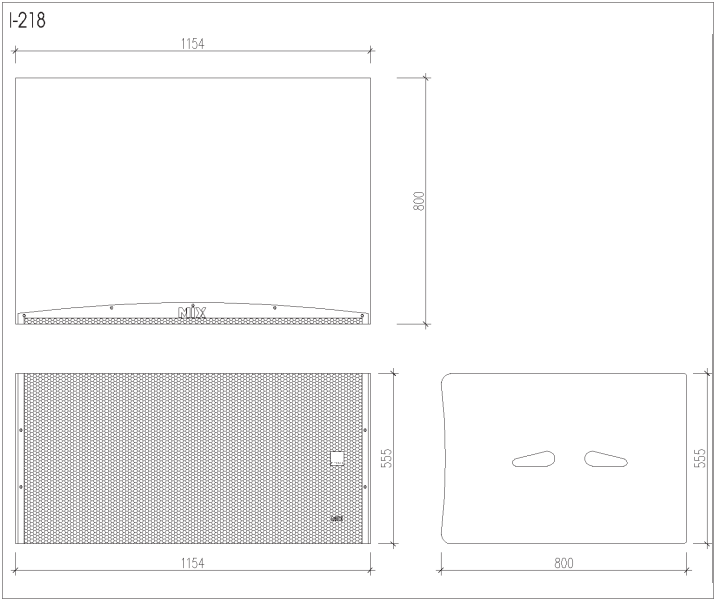
I - 218

A subwoofer that comes with the series-I, uses 02 FaitalPro Neodymium 18HP 1010 drivers that reproduce the ultra-low range. The large size of the Speaker will give powerful sound quality. The product I - 218 effectively enhances low-frequency performance, delivering vibrant full-range sound.

Bass reflex speaker combined with a closed cabinet provides better bass reproduction, reduces noise or negative signal changes.

Premium ferrite magnets in the I - 218 speaker deliver perfect sound, with deep, powerful bass. The bass range is also not lost or distorted.





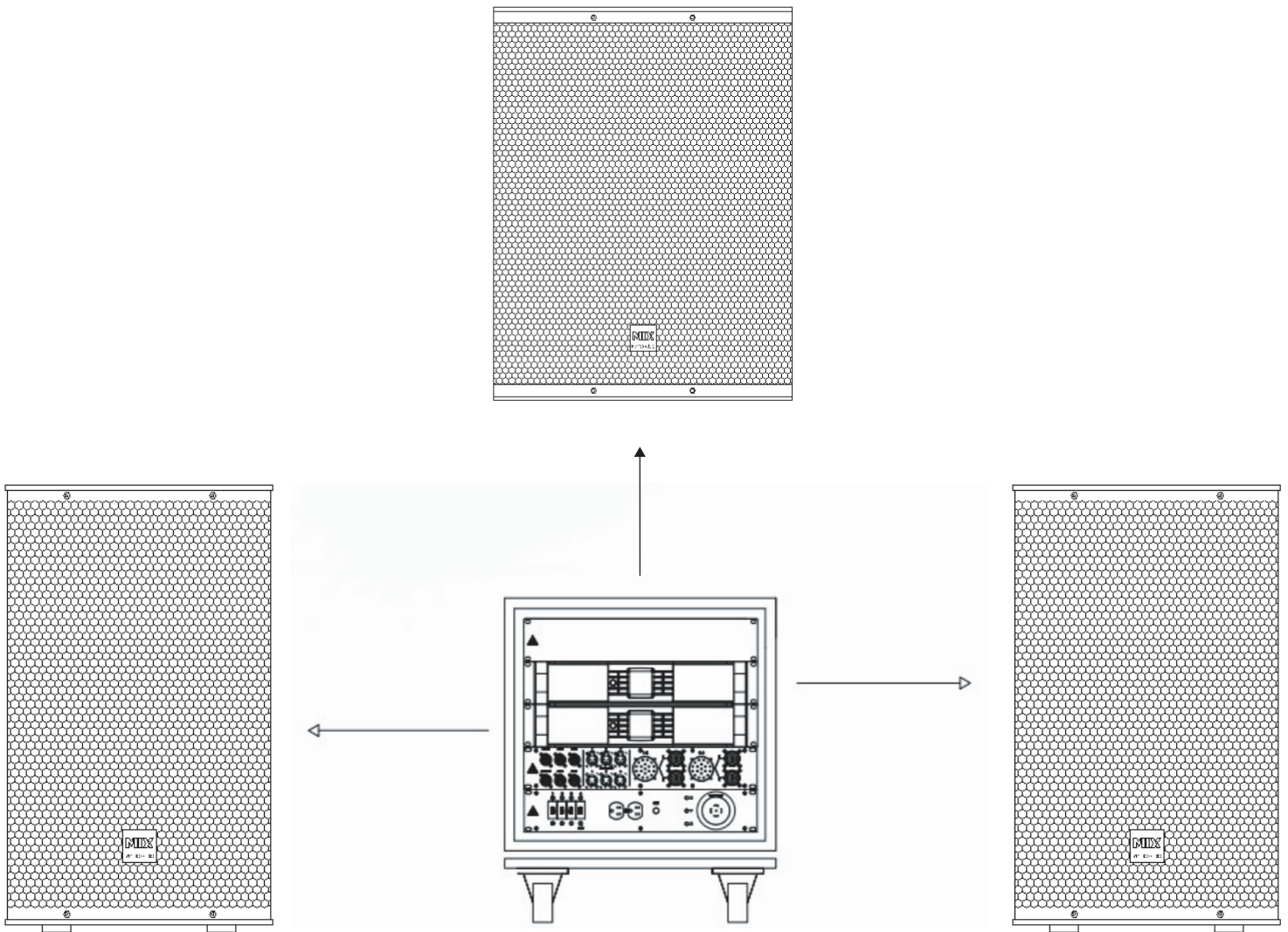
SPECIFICATIONS

TYPE	Compact, direct radiating subwoofer
FREQUENCY RESPONSE	35Hz-150Hz ± 6dB, -10dB @ 33Hz
DRIVER	18" (460mm)/4" (100mm) voice coil, long excursion, ferrite magnet
RATED POWER	2000W AES, 6000W peak
SENSITIVITY	102dB
MAXIMUM SPL	141dB peak (half space)
NOMINAL IMPEDANCE	4Ω
CROSSOVER	
ENCLOSURE	Multi-angle birch/poplar ply
FINISH	Black textured paint
PROTECTIVE GRILLE	Black perforated steel with scrim cloth backing
CONNECTORS	2 x NL4 type
PIN CONNECTIONS (INPUT)	1+/-
PIN CONNECTIONS (LINK)	1+/- to 1+/-
DIMENSIONS	(W) 1140mm x (H)555mm x (D) 800mm
WEIGHT	
ACCESSORIES	Wall bracket, eyebolts

Proposed system configuration

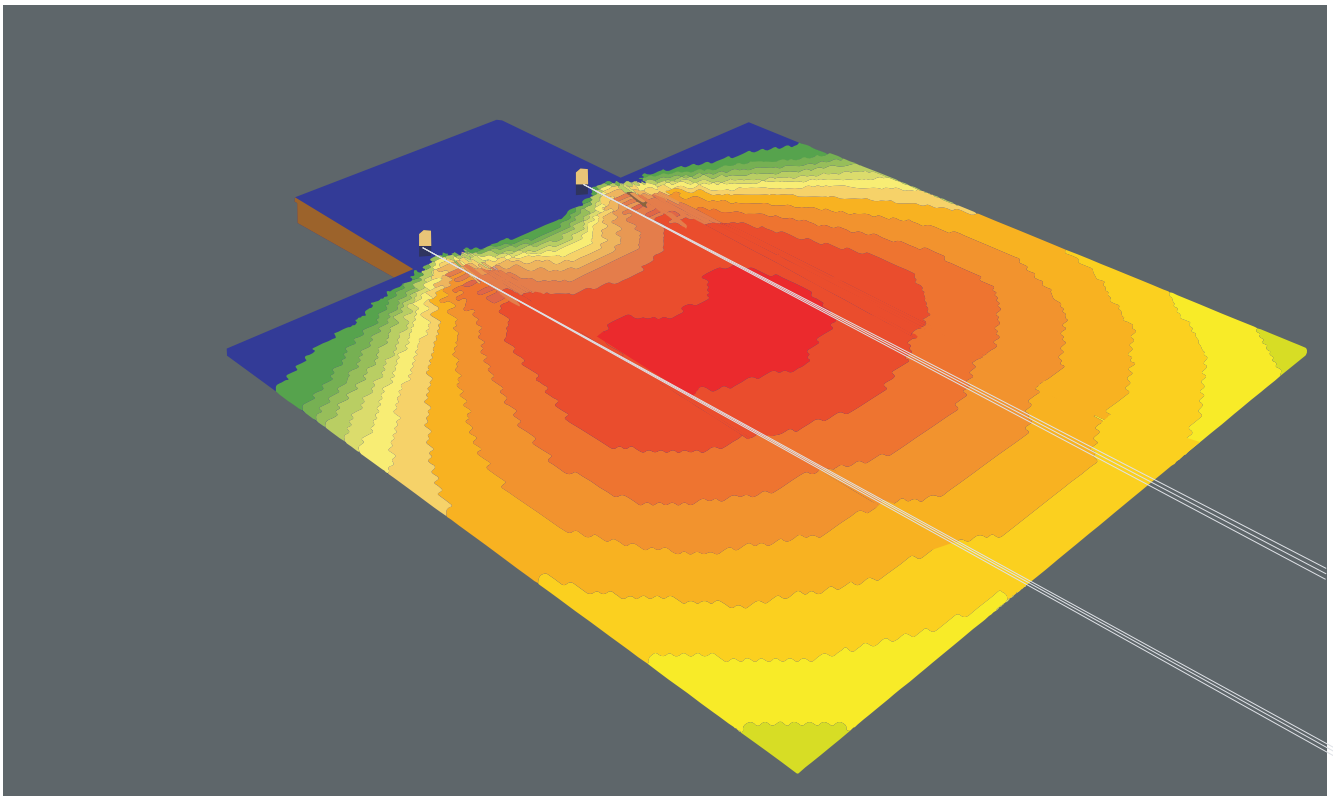
I-Series Speaker Set

Compact speaker set (02 I-12/01 I-18)



Configuration of I - Seriest

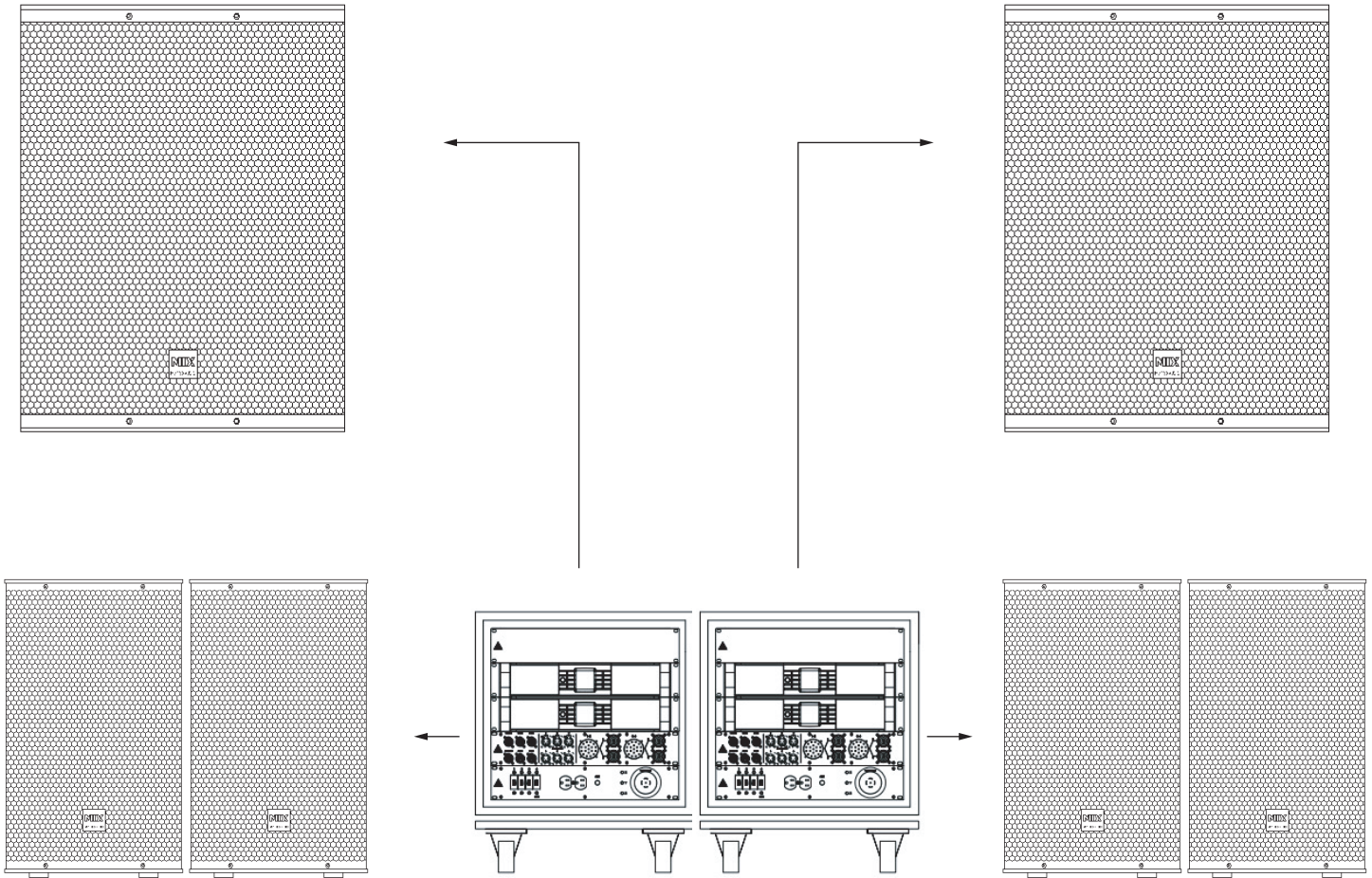
Simulation of sound pressure for
I-Series compact speaker set



**** A decibel scale that simulates sound pressure is used to effectively view reference
Dimensions of audience area: 4m x 5m.**

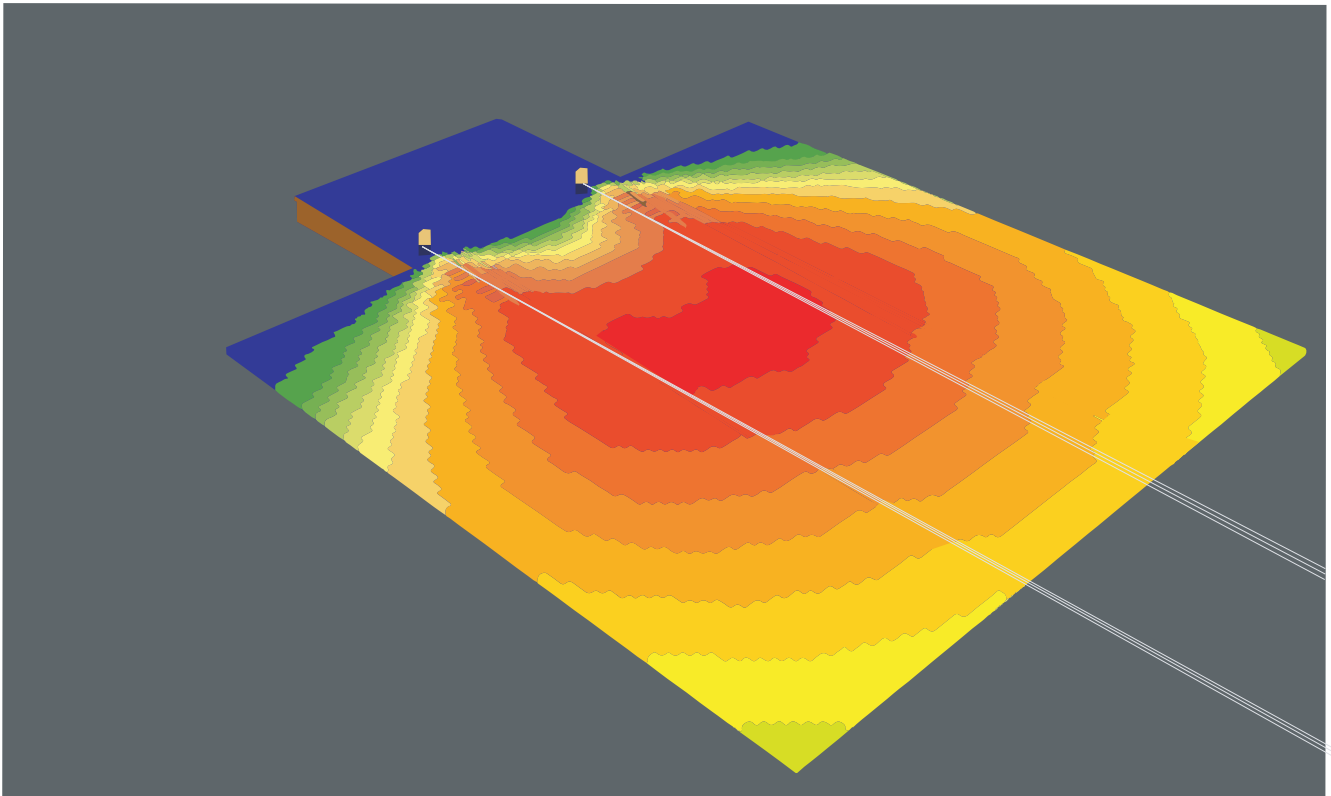
Configuration of I - Series

Mid-performance speaker set (04 I-12 / 02 I-18)



Configuration of I - Series

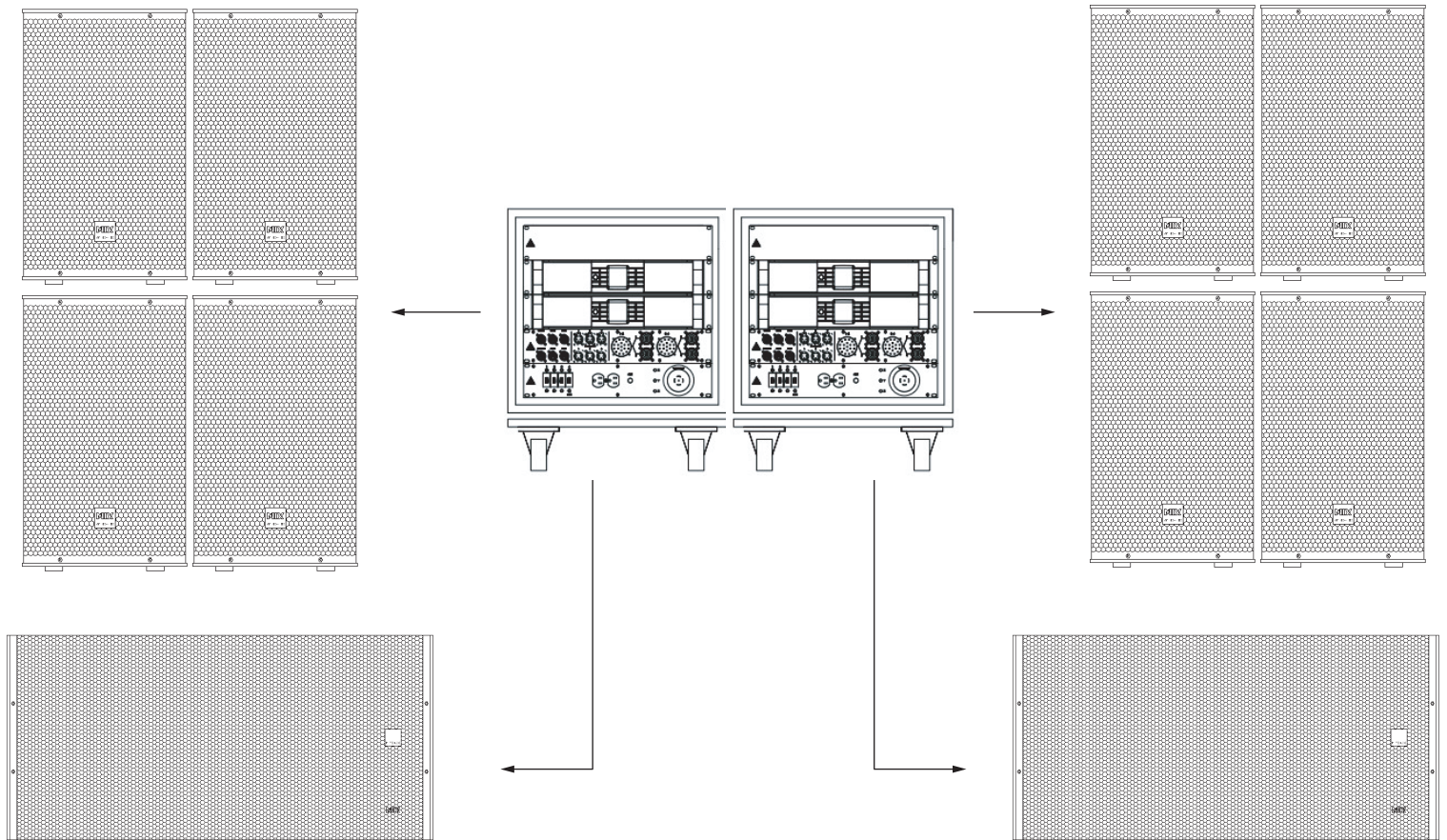
Pressure simulation of I-Series
mid-performance sound



**** A decibel scale that simulates sound pressure is used to effectively view reference
Dimensions of audience area: 5m x 5m.**

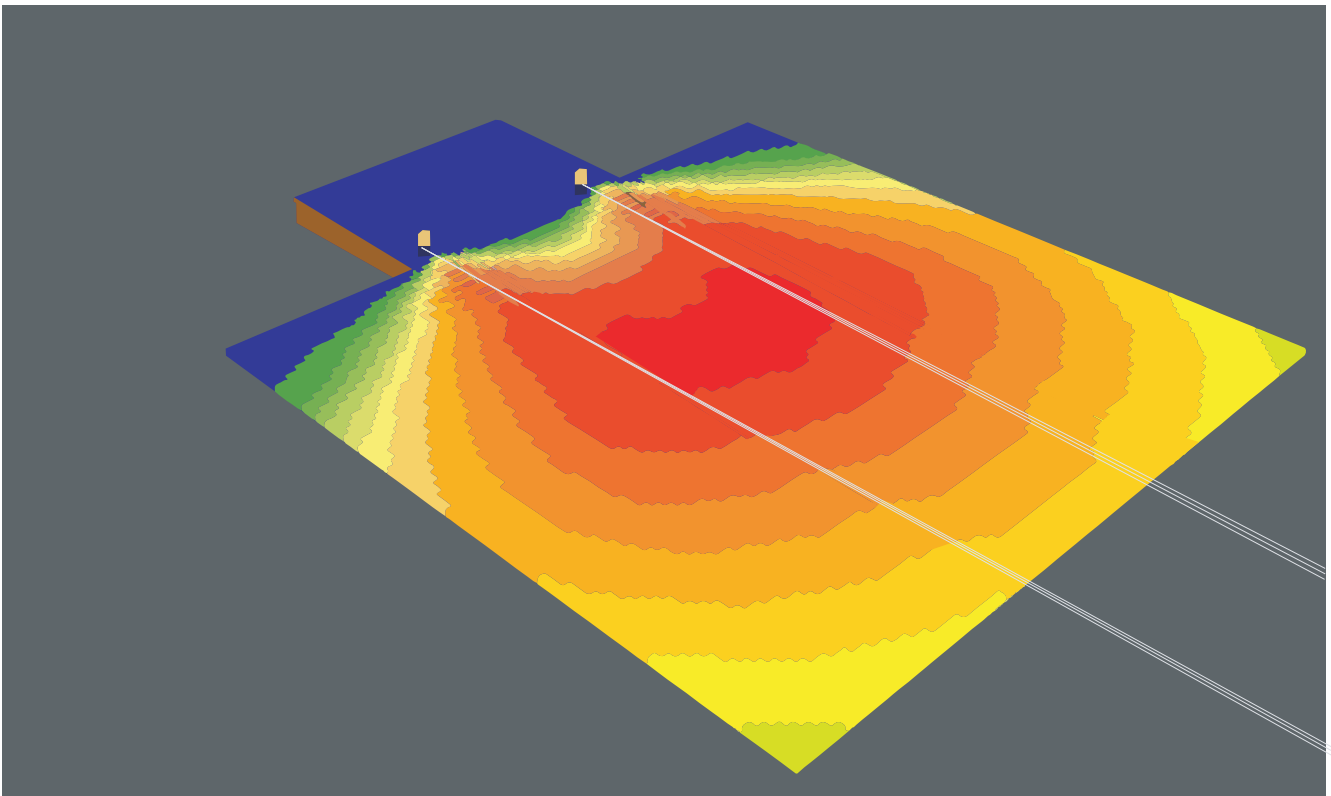
Configuration of I - Series

High-performance speaker set (08 I-12/ 02 I-218)



Configuration of I - Series

Pressure simulation of I-Series
high-performance sound



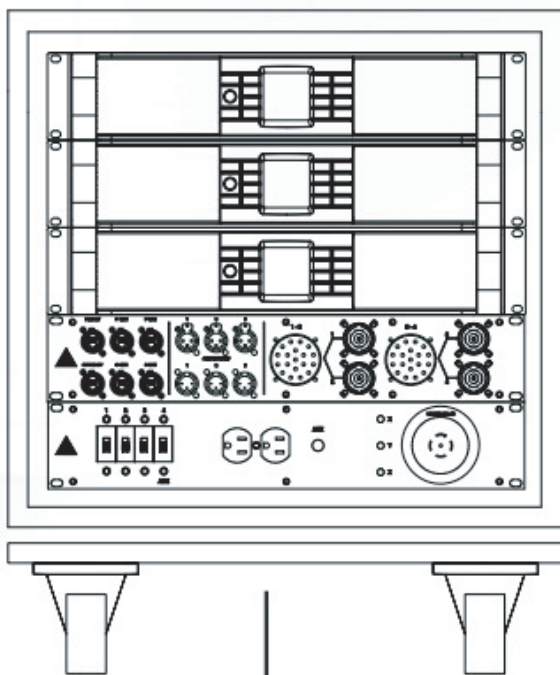
**** A decibel scale that simulates sound pressure is used to effectively view reference
Dimensions of audience area: 6m x 5m.**

Configuration of I - Series

Equipment sett

The specifications are correct when you use the above configuration for the **labgruppen** amplifier equipment set.

For reference to the amplifier configuration, visit <https://www.labgruppen.com>



02 or 03 Lab.gruppen PLM 12K444

01 MIXPro Audio console, including: Analog and AES Inputs and Throughputs (XLR), Speaker Outputs (NL8 and Socaplex)

Gigabit network port (Ethercon RJ45)
01 AC distribution board, input L21-30 or 3L+N+PE CEE 32 A 3 phase, 400 V/230 V (Red CEE connector), depending on each region

01 DANTE on/off switch

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