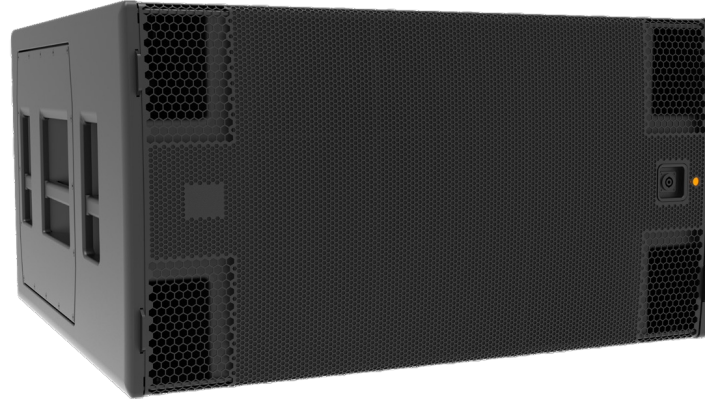


SXH218

2 x 18" Passive Hybrid Horn/Reflex Subwoofer

PROFESSIONAL AUDIO SYSTEM

- Ultra-high output ground-stacked subwoofer
- Hybrid horn/reflex loading for maximum acoustic efficiency
- Forward or rear-facing operation for cardioid deployment



Official product photo
Original product image is retained complete,
including the physical product logo on the cabinet.

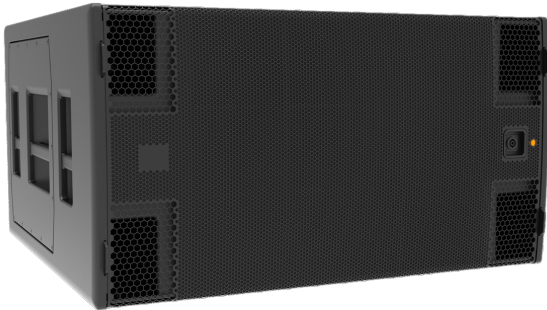
Source package
Datasheet, technical drawing, 3D model link,
accessories and recommended amplifier
information checked.

Output format
Editable 16:9 PowerPoint catalogue layout with
white-background product style.

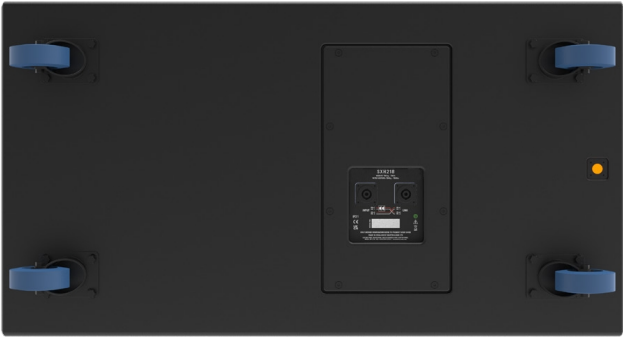
Product Photo Gallery & Source Audit

Complete product photos are included directly in the PPT, not only PDF pages.

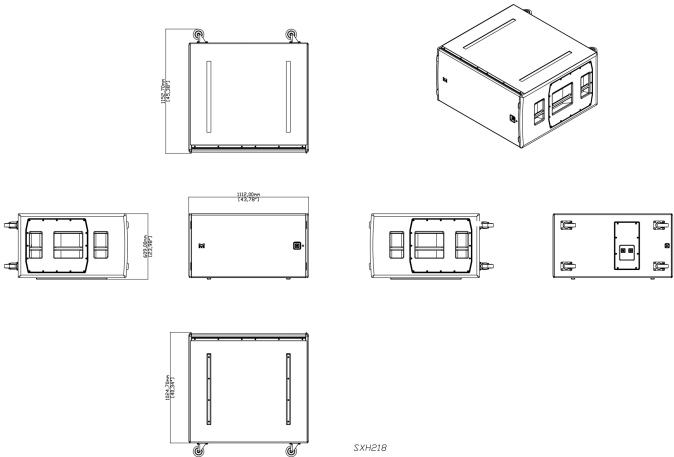
Front / angled product photo



Rear / connector and castor view



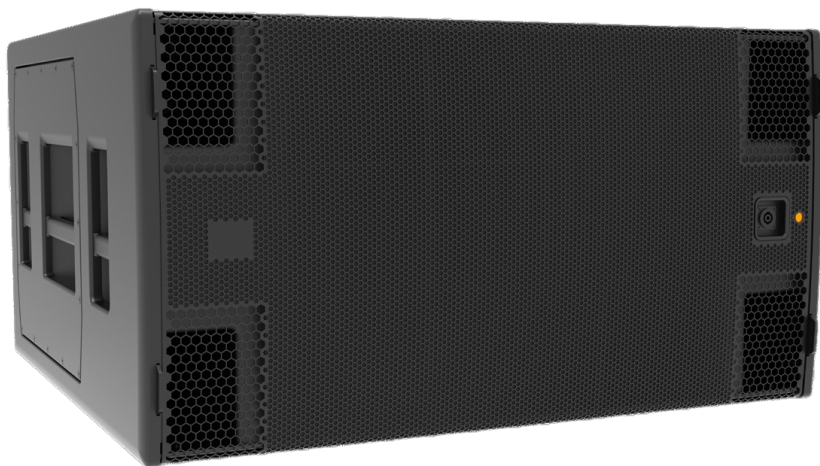
Technical drawing



Product datasheet	OK
Technical drawing PDF/JPEG	OK
3D SketchUp model	Available, no preview image
Revit file	Available in SX subwoofer series
Accessories	Transit cover + connector cover + NL4 sealing plug
Recommended amplifier	iK42 bridged for full output

Product Positioning

High-output ground-stacked subwoofer for large-format professional systems.



System role

Designed for maximum low-frequency output as a ground-stacked subwoofer or premium permanent-install bass element.

Target systems

Suitable as a high-output LF partner for large-format line array systems and standalone club / venue installations.

Deployment logic

Forward or rear-facing operation supports omnidirectional or cardioid subwoofer arrays when paired.

Environmental update

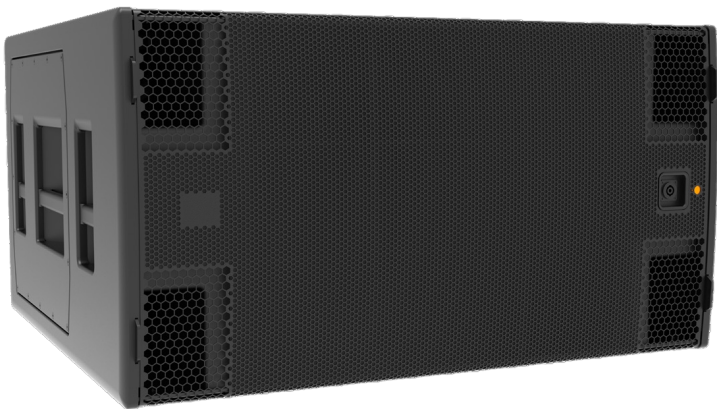
2026 version adds front NL4 input, front/rear LED indicators and updated connector sealing guidance.

Core value

High acoustic efficiency, long-excursion dual 18-inch drivers, and robust touring hardware for demanding outdoor and indoor applications.

Key Performance

Core technical data from the current official datasheet.



**32-150 Hz
Frequency
response**

**3400 W
AES rated power**

**13600 W
Peak power**

**148 dB
Peak SPL**

**154 dB
Peak SPL CF4**

**107 dB
Sensitivity**

**4 Ohms
Nominal
impedance**

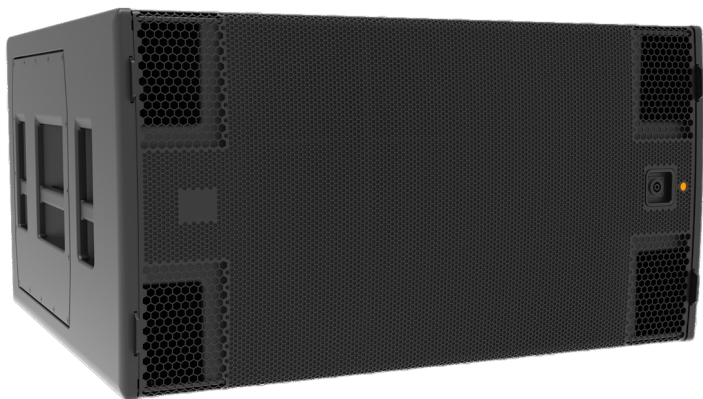
**127.5 kg
With castors**

Low-frequency engine
Dual 18-inch long-excursion neodymium drivers with 4.5-inch voice coils and waterproof cones.

Dispersion
Omnidirectional or cardioid when paired in appropriate subwoofer array configurations.

Acoustic & Enclosure Design

Hybrid horn/reflex loading with rugged professional construction.



Hybrid loading
Combines the acoustic efficiency and impact of bass horn technology with reflex low-frequency extension.



Driver platform
2 x 18-inch long-excursion neodymium drivers with water-resistant cones and triple-roll surrounds.



Enclosure
Multi-laminate birch/poplar plywood with hard-wearing textured black finish.

Protection
Black perforated steel grille, skids, castors, handles and cover fittings.

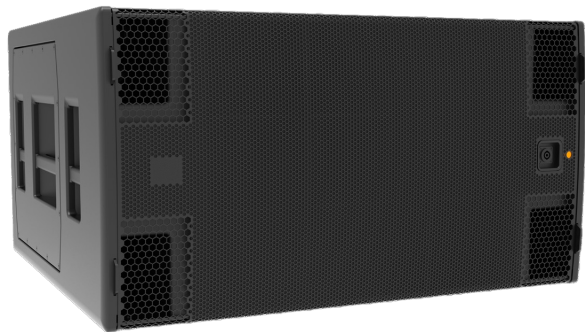
Technical Specifications

Editable specification table; datasheet values override older architectural text.

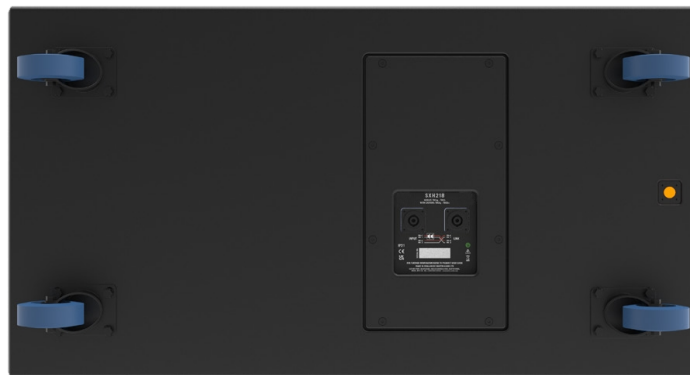
Product Model	SXH218	Type	Hybrid horn/reflex subwoofer
Drivers	2 x 18" (460mm) / 4.5" (115mm) voice coil, long excursion, neodymium magnet, waterproof cone	Frequency Response	32Hz - 150Hz +/-3dB, -10dB @ 27Hz
Rated Power	3,400 W AES	Peak Power	13,600 W peak
Sensitivity	107dB	Maximum SPL	142dB continuous, 148dB peak, 154dB peak with crest factor 4
Nominal Impedance	4 Ohms	Coverage / Dispersion	Omnidirectional / or Cardioid (paired)
Enclosure	Multi-laminate birch/poplar ply	Finish	Hard-wearing textured black paint (RAL 9005)
Protective Grille	Black perforated steel	LED Indicators	Two LEDs: one front, one rear
Connectors	3 x NLT4MPXX-BAG (one front, two rear); IP54 seal with correct connectors or weatherproof plugs	Pin Connections	Front input: 1+/1-; rear input: 1+/1-; rear link: 1+/1- linked to 2+/2-
Dimensions	1112mm W x 609mm H x 1023mm D; 1151mm D including castors	Weight	124 kg; 127.5 kg with castors
Supplied Fittings	Two skids, rear-mounted 100mm castors, 6 bar handles, 4 fittings for optional cover	Recommended Amplifier	iK42 bridged for full output
Accessories	SXH218TC transit cover; Weatherproof NL4 sealing plug; WRKIT for older version compatibility only	Environmental Notes	IP21 enclosure listing; connection sealing up to IP54 with correct plugs/connectors

System Application / Rigging

Ground-stacked subwoofer deployment with paired cardioid options.



Ground-stack use
Skids and mating channels support stackable deployment, with castors supplied for transport.



Cardioid logic
Forward and rear-facing enclosures can be configured to create directional low-frequency arrays.

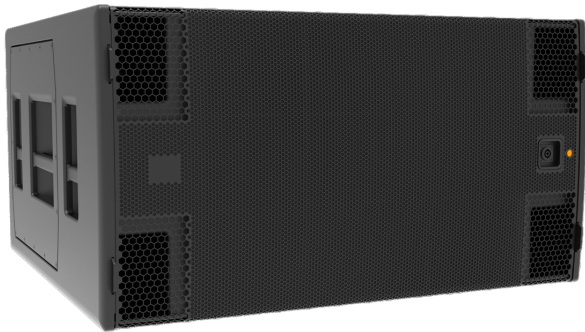


Amplifier pairing
iK42 bridged mode is listed for full output. This is included only as system 配套说明.

Deployment Options & 3D Resources

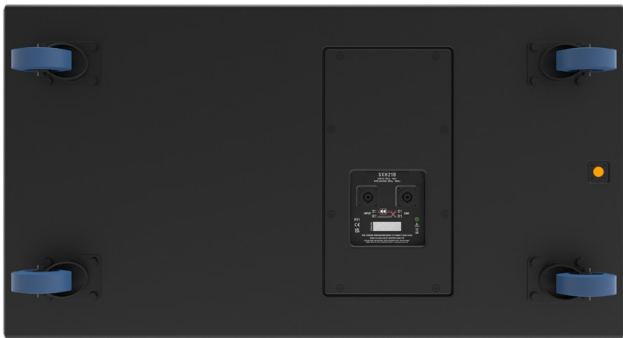
Directional subwoofer use and official 3D resource status.

Forward-facing operation
Main low-frequency energy directed toward the audience. Typical ground-stack configuration.



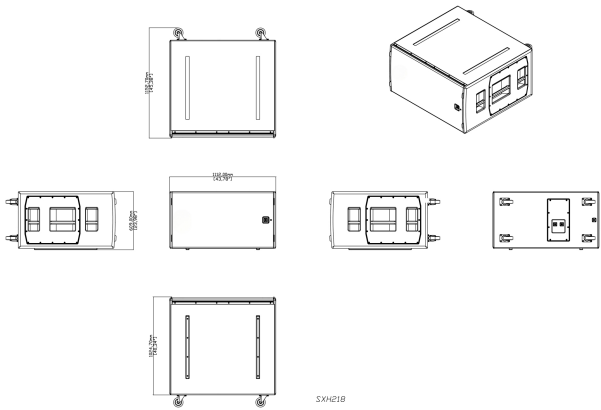
Product photo with logo retained
as requested

Rear-facing operation
Rear-facing enclosure can be used in paired cardioid configurations with suitable processing.



Rear connector detail
complete product view

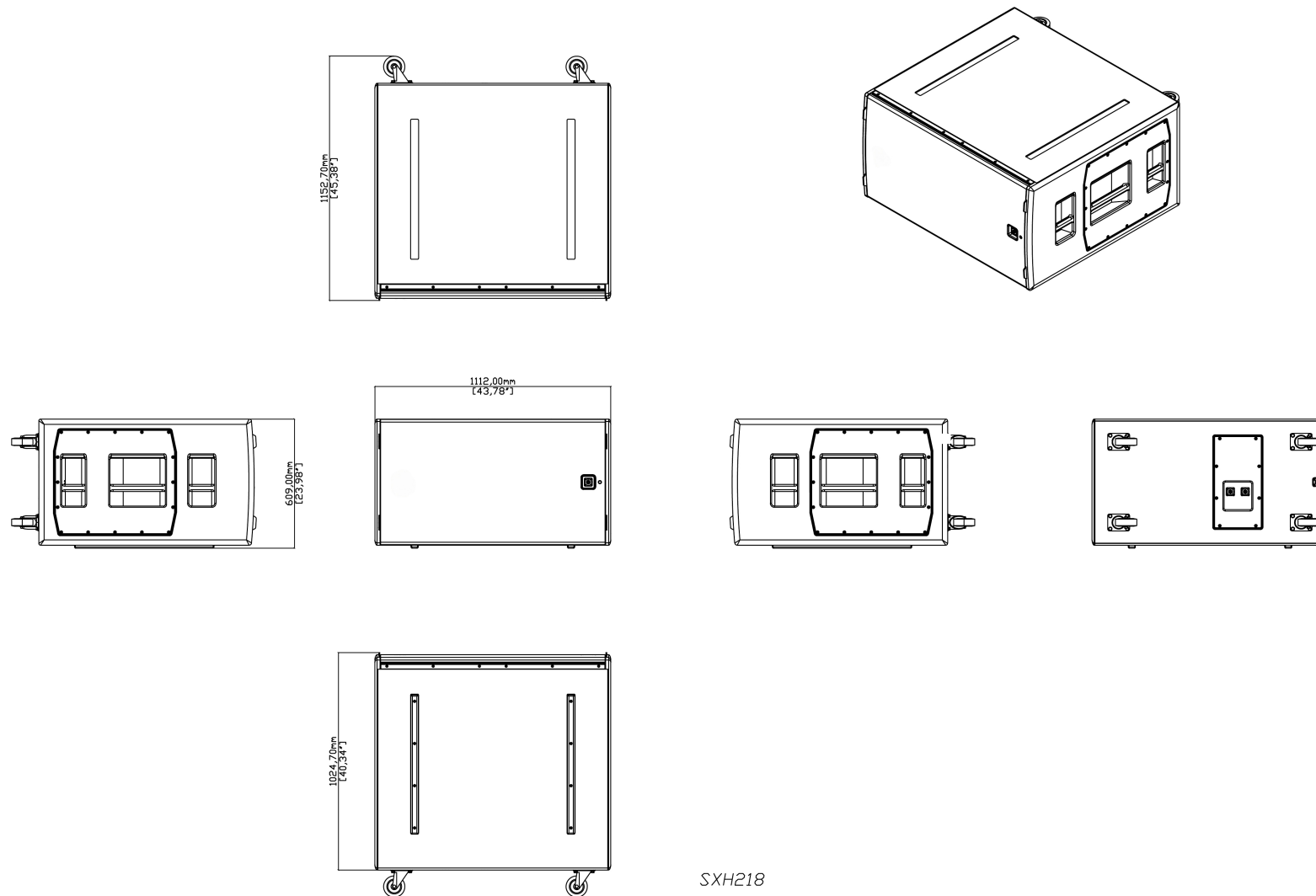
3D resources
Official SKP-Black model is listed. Revit file is also listed for SX Series subwoofers. No direct 3D preview image is provided.



Technical drawing
logo marks removed

Technical Drawing / Dimensions

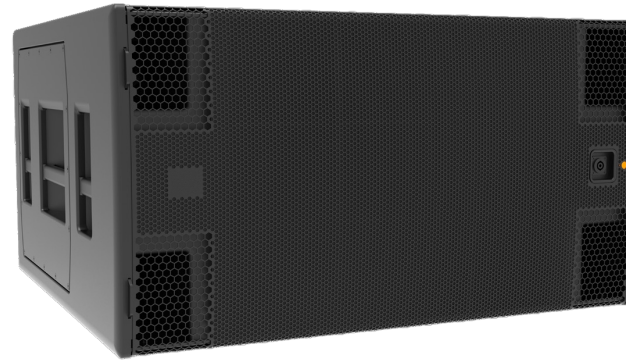
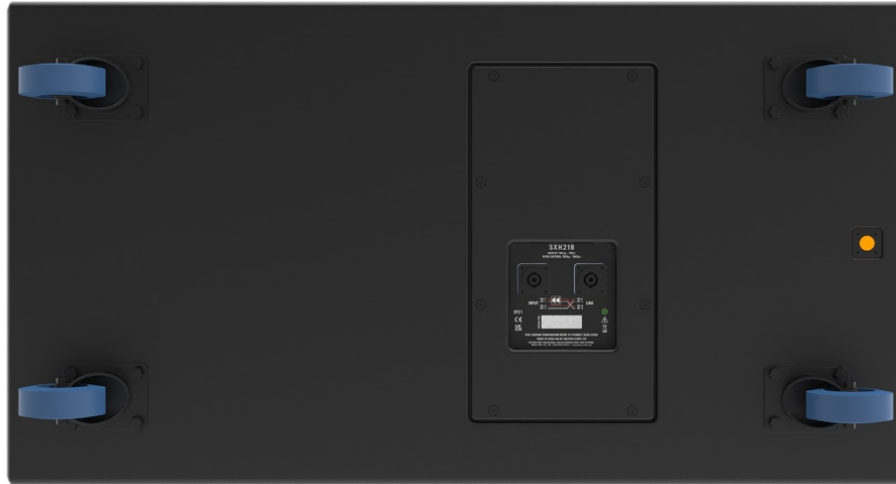
Complete official drawing, high-resolution and proportionally scaled.



SXH218

Connections & Hardware Details

Front input, rear input/link connectors and tour-ready fittings.



Connectors

3 x NLT4MPXX-BAG: one front, two rear.

Pin routing

Front/rear input 1+/1-; rear link cross-linked to 2+/2-.

Handling

6 x bar handles; 4 rear-mounted 100mm castors supplied.

Connector sealing note

For outdoor use, correct NL4 cable connectors and weatherproof sealing plugs are required for unused sockets. WRKIT is listed only for previous versions up to 2025.

Accessories

Official accessory images and compatibility notes.

SXH218TC



Use / compatibility
Transit cover for SXH218 touring use. Rugged canvas cover with internal support and handle access.

WRKIT



Use / compatibility
Weatherised connector cover for compatible SX Series passive subwoofers. For previous version compatibility only: SXH218 up to 2025.

Weatherproof NL4 sealing plug

Image not available
in official materials

Use / compatibility
Required to seal unused NL4 sockets on the current 2026 version. Image not available in official materials.

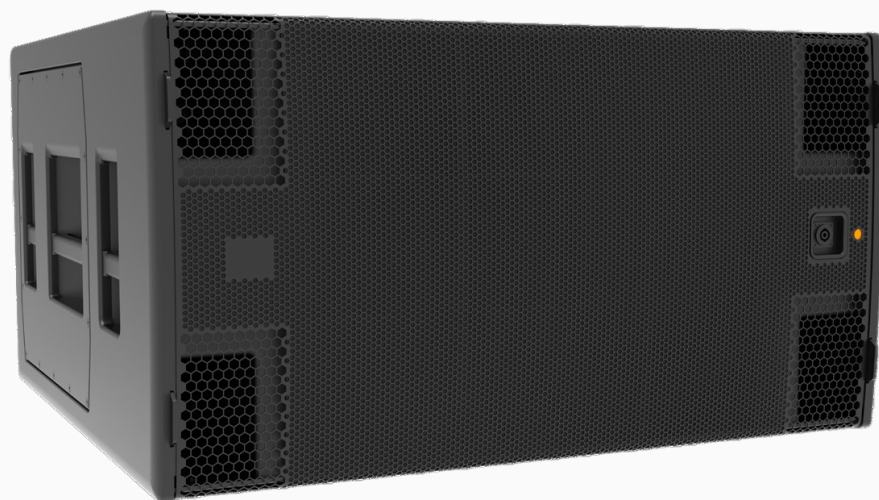
iK42 / rack system



Use / compatibility
Recommended amplifier pairing: iK42 bridged for full output. Image shown as system 配套参考 only.

SXH218

Product Summary



**2 x 18"
Drivers**

**3400 W
AES power**

**148 dB
Peak SPL**

**32 Hz
Low extension**

Final positioning
Dual-driver hybrid horn/reflex subwoofer for large-scale low-frequency reinforcement, cardioid-capable deployment and premium fixed installation bass support.

Contact area
Company / Phone / Email / Website can be inserted here.