

SUB 9007-AS

ACTIVE HIGH POWER SUBWOOFER

2 × 21" WOOFERS

RDNet CONTROL

TOURING CABINET

MAX SPL

141 dB

POWER

7200 W Peak

RESPONSE

20 Hz–400 Hz

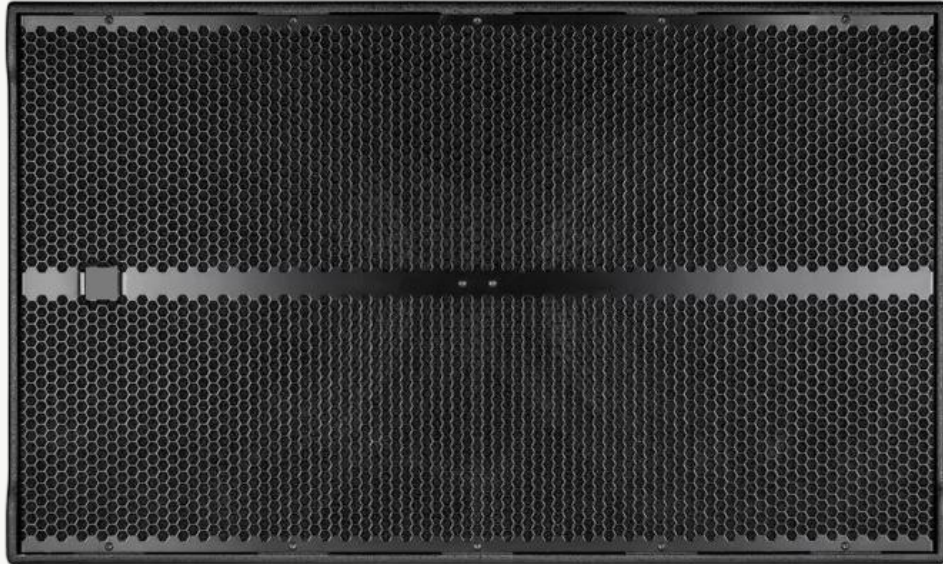
Professional high-power low-frequency platform

Designed for demanding live sound reinforcement, large venues and stacked systems with HDL line-array formats.



Product Positioning

Touring-class dual 21-inch active subwoofer for high-output live systems.



Position

A high-output active subwoofer platform for large-scale PA systems requiring deep extension, high headroom and fast deployment.

Application

Main subwoofer arrays, ground-stacked sub deployment, live events, arenas, outdoor shows and high-SPL music reinforcement.

Core value

Integrated amplification, DSP presets, RDNet remote control and cabinet mechanics reduce setup complexity while retaining touring durability.

SYSTEM ROLE

Sub / LF extension

FORMAT

Self-powered

CONTROL

RDNet

Key Performance

Core performance values extracted from the official English specification.

MAX SPL

141 dB

High acoustic output for demanding systems

POWER

**7200 W Peak
3600 W RMS**

Integrated digital amplifier

LOW-FREQUENCY RANGE

20 Hz – 400 Hz

Wide DSP-controlled operating range

TRANSDUCERS

2 × 21" neo

4.0" voice coil woofers

DSP / CONTROL

Presets + Delay

Gain, EQ, Xover, phase, output delay

NETWORK

RDNet onboard

Remote monitoring and control



Acoustic & Enclosure Design

LA SOUNDX®
PROFESSIONAL AUDIO SYSTEM

Dual-chamber architecture, tour-grade cabinet and DSP-managed low-frequency delivery.



Dual 21-inch LF section

Two hyper-vented 21-inch neodymium woofers with 4.0-inch voice coils deliver high-impact low-frequency output.



DSP + RNet electronics

Back-panel controls include presets, gain, crossover, phase and delay, with RNet for centralized system control.



Touring enclosure

Baltic birch plywood, steel grille, eight side handles, M20 mounting and stackable cabinet mechanics.

Technical Specifications

Editable English specification table based on official materials.

Product Model	SUB 9007-AS
Type	ACTIVE HIGH POWER SUBWOOFER
Drivers	2 × 21" neo woofers, 4.0" v.c
Frequency Response	20 Hz – 400 Hz
Rated Power	3600 W RMS
Peak Power	7200 W Peak
Sensitivity	Not specified in official materials
Maximum SPL	141 dB @ 1 m
Nominal Impedance	Not specified in official materials
Coverage / Dispersion	Not specified in official materials
Input Signal	Balanced / unbalanced
Input Connectors	XLR, RDNet Ethercon
Output Connectors	XLR, RDNet Ethercon
Power Connectors	Powercon IN/OUT
Input Sensitivity	+4 dBu
Hi-Pass Frequencies	25 Hz, 35 Hz

Low-Pass Frequencies	Variable from 50 Hz to 400 Hz
Protections	Thermal, RMS
Limiter	Fast Limiter
Controls	Gain, EQ, Xover, Phase switch, Output Delay Settings, Cardiloid
RDNet	Onboard
Enclosure	Baltic birch plywood
Finish	Black
Protective Grille	Steel
Hardware	Mounting points, 2 × M20
Handles	8 side handles
Pole Mount / Cap	M20 thread
Dimensions	H 708 × W 1188 × D 785 mm
Weight	96 kg / 211.64 lbs
Supplied Fittings	Not specified in official materials
Recommended Amplifier	Not specified in official materials / active powered system

System Application / Rigging

Stacking, M20 mounting and transport accessories for professional deployment.

Integrated mechanics

Official materials specify integrated mechanics for multiple configurations with HDL 50-A 4K, HDL 20-A and HDL 10-A.

M20 mounting

Hardware includes mounting points and 2 × M20. Pole-mount cap uses M20 thread.

HDL 50-A 4K

HDL 20 / HDL 10

SUB 9007-AS subwoofer base



PM-KIT M20

M20 pole mount

AC PMX

Speaker pole mount

KRT-WH SUB 9007

Transport wheel board

Deployment Options

Deployment logic for stacked, grouped and DSP-managed low-frequency systems.

1

Ground-stacked sub base

Use as the low-frequency foundation for HDL line-array stacks and large-format PA systems.

2

DSP preset workflow

Selectable modes include Infra Subwoofer, Extended Low, Cardioid and Low Pass Excluded ranges.

3

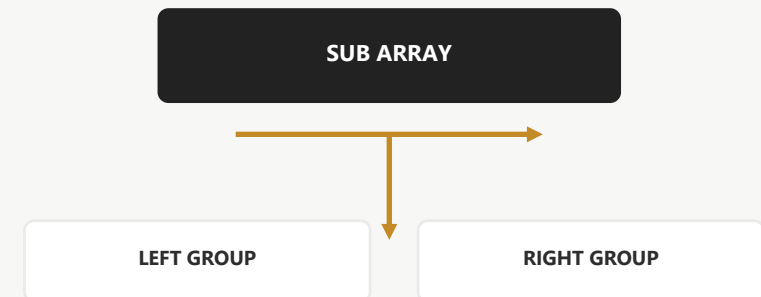
Networked control

RDNet enables remote grouping, monitoring and tuning of system parameters.

4

Power / signal linking

Powercon IN/OUT plus XLR and Ethercon I/O support clean touring cabling.



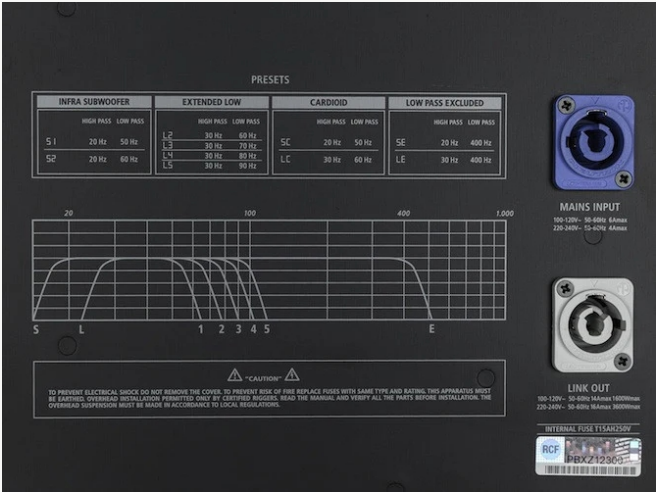
Connections & Hardware Details

Rear controls, DSP preset chart and cabinet hardware details.



Signal / Data I/O

XLR input/output and RDNet Ethercon ports enable signal flow and networked system control.



Preset logic

Preset chart covers Infra Subwoofer, Extended Low, Cardioid and Low Pass Excluded operating modes.



Power / enclosure hardware

Rear amplifier module integrates Powercon IN/OUT; cabinet includes textured finish and reinforced mounting.

Accessories

Official accessory names and practical compatibility notes.



PM-KIT M20

M20 pole mount kit

Compatibility: SUB 9007-AS system deployment / transport / protection.



AC PMX

Speaker pole mount

Compatibility: SUB 9007-AS system deployment / transport / protection.



STCK-KIT SUB 8006

Accessory to lock fly bar / stacking interface

Compatibility: SUB 9007-AS system deployment / transport / protection.



CVR SUB 9007

Protection cover

Compatibility: SUB 9007-AS system deployment / transport / protection.



RP 1X SUB 9007

Rain protection for outdoor amplifier area

Compatibility: SUB 9007-AS system deployment / transport / protection.



KRT-WH SUB 9007

Transport kart with wheels

Compatibility: SUB 9007-AS system deployment / transport / protection.

Application Scenarios

Recommended use cases only; not presented as actual project references.

Large live concerts

Ground-stacked sub arrays supporting high-output main systems.

Outdoor festivals

High headroom and RDNet monitoring for demanding touring environments.

Arenas / stadiums

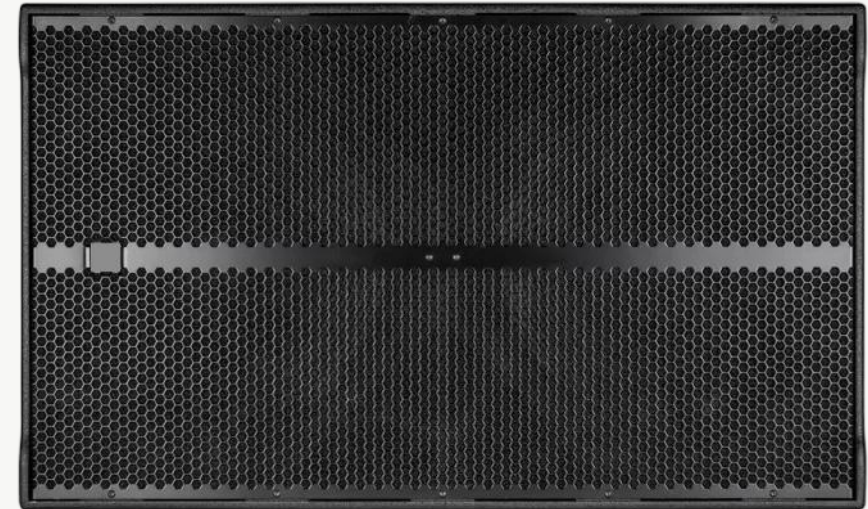
Long-duration low-frequency reinforcement with system-level control.

House of worship / events

Controlled bass extension for high-impact music reproduction.

Rental inventory

Rugged cabinet, handles and transport accessories support repeated deployment.



LIVE SOUND
Touring

VENUES
Large scale

CONTROL
RDNet

Product Summary

High-power active subwoofer platform for professional low-frequency reinforcement.

LA SOUNDX®

PROFESSIONAL AUDIO SYSTEM



SUB 9007-AS

ACTIVE HIGH POWER SUBWOOFER

Maximum SPL

141 dB

Peak power

7200 W

Frequency response

20–400 Hz

Neo woofers

2 × 21"

Summary

SUB 9007-AS combines integrated amplification, DSP presets, RDNet control, dual 21-inch neodymium woofers and a touring-grade cabinet for high-output professional systems.

Contact / Quotation Area: LA SOUNDX® PROFESSIONAL AUDIO SYSTEM