



SUB 9006-AS

ACTIVE HIGH POWER SUBWOOFER

Touring-grade dual 18-inch active subwoofer engineered for demanding live sound reinforcement, stacked systems, and high-output low-frequency extension.

7200 W / 3600 W

Peak power / RMS
power

142 dB

Maximum SPL @ 1 m

30 Hz – 400 Hz

Frequency response

2 × 18" neodymium woofers with 4.0" voice coils
DSP-controlled input section with selectable presets
RDNet onboard for remote monitoring and control



TOURING / LIVE SOUND

High-output low-frequency foundation for professional systems

SUB 9006-AS is positioned as a high-power active subwoofer for live sound, touring rigs and professional deployments requiring extended low-frequency output, system control and rugged cabinet construction.

01 APPLICATIONS

- Large live events and touring reinforcement
- Ground-stacked low-frequency extensions
- Subwoofer arrays and coupled deployments
- Integration with D-Line array system layouts

02 CORE VALUE

- High SPL headroom
- Built-in digital amplification
- RDNet network control
- Touring-grade cabinet and hardware

Key Performance

7200 W Peak
3600 W RMS

Total Power

142 dB

Max SPL

30 Hz – 400 Hz

Frequency Response

2 × 18" neo
4.0" v.c.

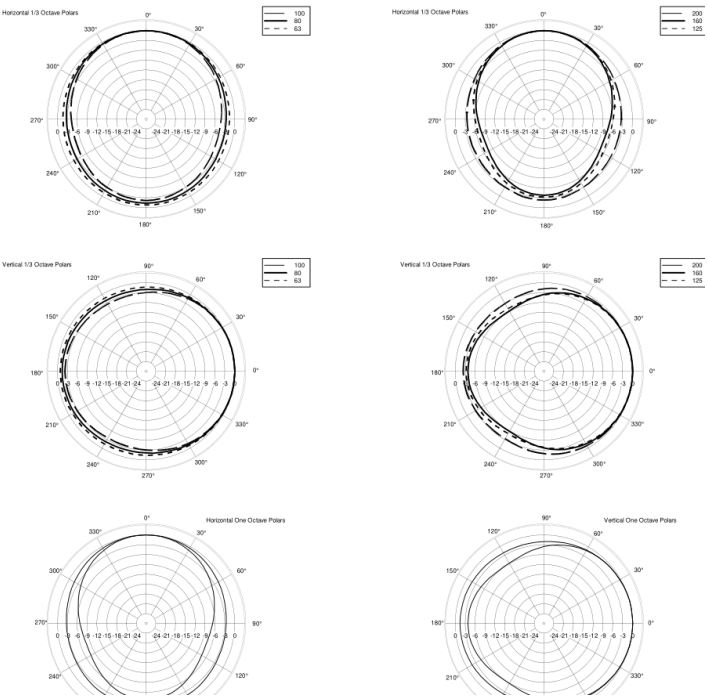
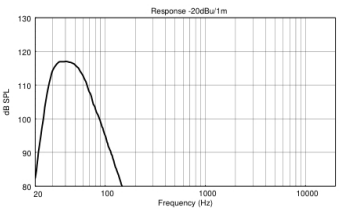
Drivers

DSP presets
Delay / EQ / Phase

Processor

RDNet onboard

Network



Official acoustic chart reference

Acoustic & Enclosure Design



Dual 18-inch transducer architecture

Two high-power 18" neodymium woofers with 4.0" voice coils
Hyper-vented transducer design for punchy low-frequency reproduction
Heavy-duty steel grille protects the transducers in touring use
Separate cabinet and amplifier areas support reliability and serviceability

Enclosure construction

Baltic birch plywood cabinet, black finish, 8 side handles and 2 × M20 hardware points provide a strong transport-ready platform for professional deployment.

Baltic birch plywood

Steel grille

8 side handles

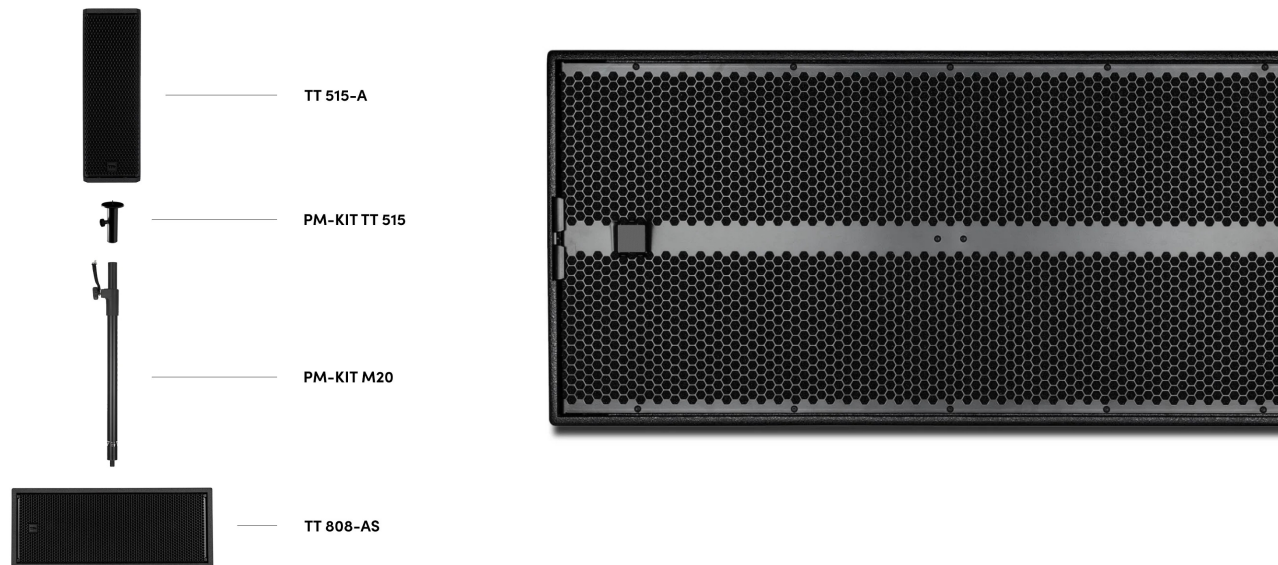
Technical Specifications

Complete editable specifications table based on official English Datasheet

Parameter	Official Value
Product Model	SUB 9006-AS
Type	ACTIVE HIGH POWER SUBWOOFER
Drivers	2 × 18" neo, 4.0" v.c.
Frequency Response	30 Hz – 400 Hz
Rated Power	3600 W RMS
Peak Power	7200 W Peak
Sensitivity	Not specified in official materials
Maximum SPL	142 dB @ 1 m
Nominal Impedance	Not specified in official materials
Coverage / Dispersion	Not specified in official materials
Enclosure	Baltic birch plywood
Finish	Black

Parameter	Official Value
Protective Grille	Steel
Connectors	Input: XLR, RDNet Ethercon; Output: XLR, RDNet Ethercon; Power: Powercon IN/OUT
Dimensions	H 558 mm / 21.97 in; W 1188 mm / 46.77 in; D 785 mm / 30.91 in
Weight	86 kg / 189.6 lbs
Supplied Fittings	2 × M20, 8 side handles, M20 thread
Recommended Amplifier	Built-in digital amplifier: 7200 W Peak / 3600 W RMS
Input Sensitivity	+4 dBu
DSP / Controls	Gain, EQ, Preset, Phase switch, Output Delay Settings
Hi-Pass / Low-Pass	Hi-Pass: 30Hz, 40Hz; Low-Pass: variable 50Hz to 400Hz
Protections / Limiter	Thermal, RMS; Fast Limiter
Cooling	Convection / Forced
Standard Compliance	CE compliant

System Application / Rigging



Compatible deployment logic

2 × M20 hardware points support professional pole mounting logic
Cabinet dimensions align with D-Line style stacked system workflows
Use approved original accessories for safe installation and transport
Rigging and stacking must be executed by qualified professionals

2 × M20

M20 hardware

8 side

Handles

Accessory examples shown on the deck include PM-KIT M20, STCK-KIT SUB 8006 and KRT-WH SUB 9006 wheel board.

Deployment Options



Use cases

Single / Pair

Standalone subwoofer, paired L/R subwoofer support or coupled pairs for more LF energy.

Stacked System

Use original accessories and approved procedures when integrating upper loudspeaker systems.

Array Logic

DSP presets and delay settings support system optimization, including complex subwoofer setups.

Transport

Optional wheel-board accessory supports fast load-in and load-out workflows.

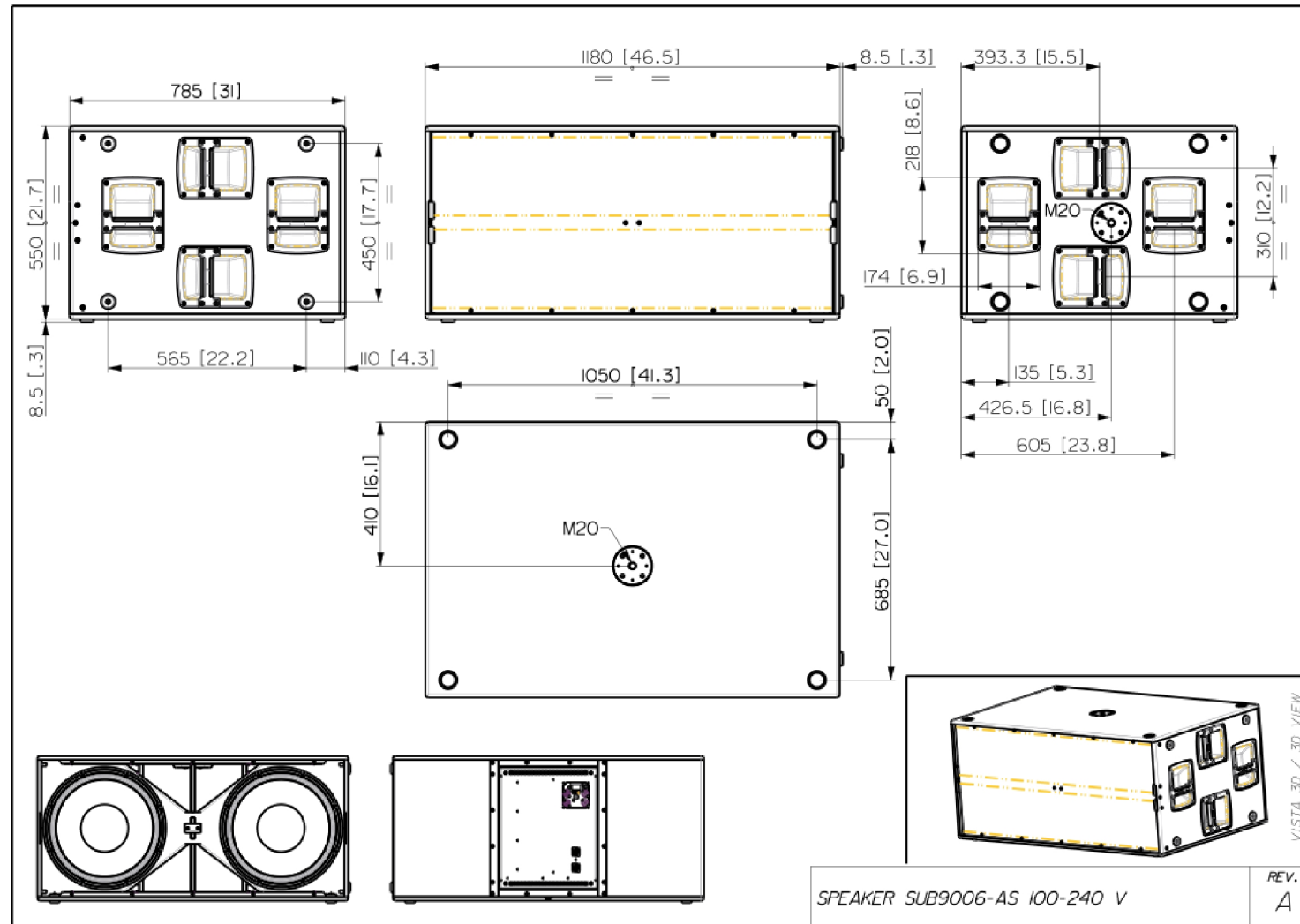
Application scenarios are presented as deployment possibilities only. They are not represented as actual installed case photos.

Ground-stack

Coupled pairs

Controlled arrays

Technical Drawing / Dimensions



Connections & Hardware Details



Rear panel and control interface

XLR IN/OUT

Signal I/O

RDN Net Ethercon

Network

Powercon IN/OUT

Power

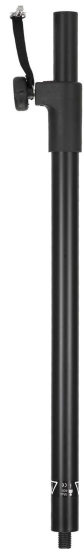
Input signal: balanced / unbalanced

Back panel controls: Gain, EQ, Preset, Phase switch and Output Delay Settings

Power supply and link output support professional stage cabling workflows

RDN Net enables remote monitoring and system management

Accessories



PM-KIT M20

M20 pole mount

Height adjustment 725–1135 mm; max load from official page



STCK-KIT SUB 8006

Flybar lock accessory

M20 fixing point, two pieces, pins included



KRT-WH SUB 9006

Wheel-board transport kit

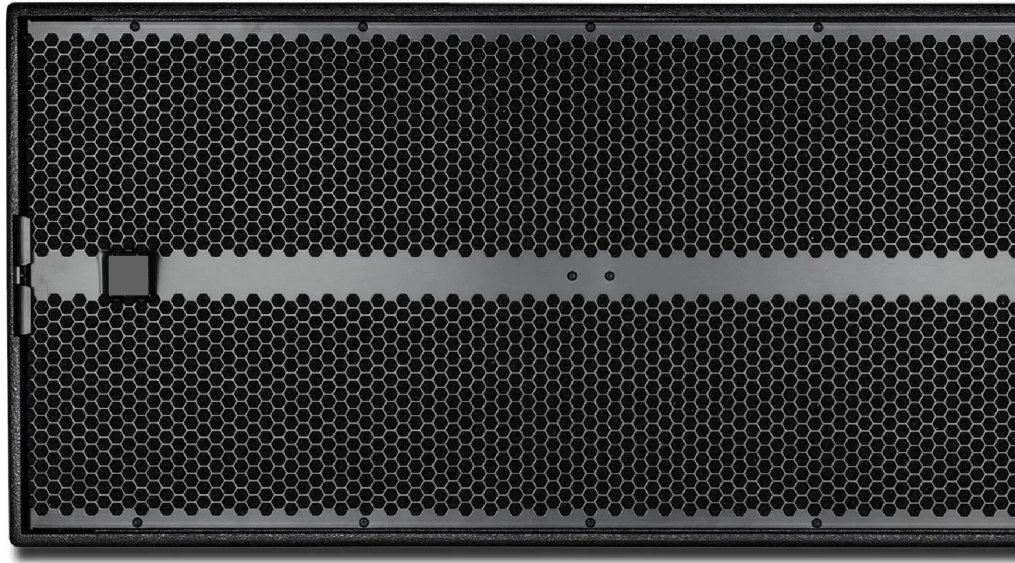
Detachable front wheel board with 4 × 100 mm wheels

CVR / RP accessories

Cover / rain protection

Protection accessories listed in official datasheet

Application Scenarios



Suggested application categories

Live Touring

Large-scale live sound, concerts and rental systems.

Festivals & Outdoor Events

High-output subwoofer extension for large audience areas.

Arena / Stadium Reinforcement

Professional LF support where system headroom is critical.

Corporate / Production Systems

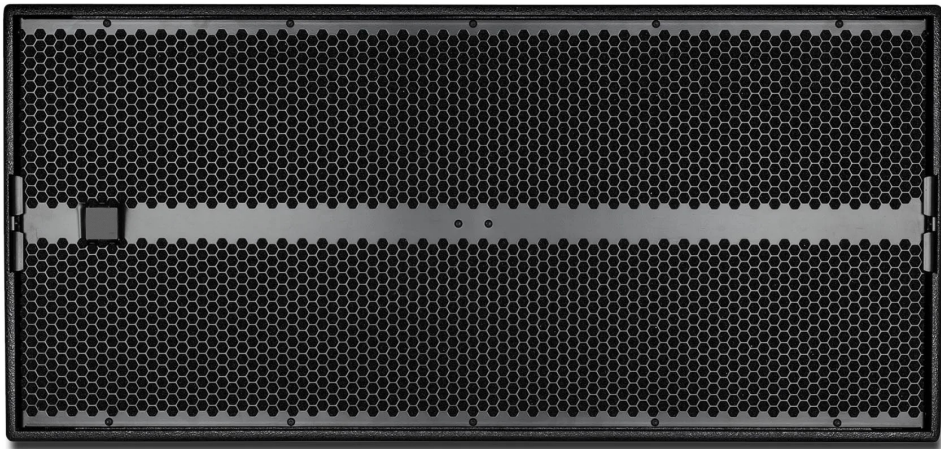
Temporary productions needing fast setup, control and transport.

Scenario visuals are product-focused references only and do not claim any real venue installation.

SUB 9006-AS

ACTIVE HIGH POWER SUBWOOFER

A high-power dual-18 active subwoofer platform delivering 142 dB maximum SPL, 7200 W peak power and RDNet-controlled DSP for demanding professional low-frequency applications.



142 dB

Max SPL

7200 W Peak

Power

30–400 Hz

Frequency

86 kg

Weight

Contact Information

LA SOUNDX® Professional Audio System
For detailed quotation and project configuration, please contact your sales representative.