

S6LP

6" TWO-WAY PASSIVE
FULL-RANGE SPEAKER SYSTEM

NÍTiD-S



LIGHT
NEODYMIUM
COMPONENTS



CARBON FIBER
CONE



DEDICATED CONTROL
PRESETS with external
Amate Audio DSP processors
& processing amplifiers



HIGH RESISTANCE
POLYUREA®
FINISH



EASY RIGGING &
INSTALLATION
ACCESSORIES

The most compact system in the NÍTiD series. The 6" single woofer and 1" compression driver configuration is housed in an enclosure of minimal dimensions, enabling its application in all kinds of installations that demand the highest sound quality from a loudspeaker system with the most discreet possible form factor.

KEY FEATURES

TRANSDUCER TECHNOLOGY

Two-way full range passive speaker system comprising a direct radiating 1.5-inch voice coil, neodymium magnet 6" loudspeaker and a 1-inch voice coil diameter, PEN diaphragm neodymium magnet compression driver loaded to a 70° x 70° dispersion horn.

POWER & CONTROL

200 W continuous musical program power handling.

An accurate internal passive crossover achieves optimum performance with high levels of protection for the high frequency driver.

Connectors mounted on an inclined recessed moulded connector plate for improved security and environmental protection.

Double Speakon NL4MP® (input & link).

Dedicated control presets available with Amate Audio LMS series DSP processors and TPD series processing amplifiers.

DESIGN & ACCESSORIES

Exclusive 1.5mm black mesh speaker grille with optimum perforation gradient and attractive appearance.

Multilayer birch plywood cabinet with Polyurea® coating, providing maximum robustness and strength for touring, events production, venue installation and other highly demanding applications.

M8 rigging points for easy flying.

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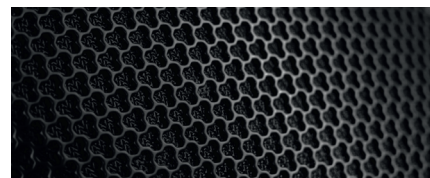
NÍTiD-S



TECHNICAL FEATURES

Power (musical program)	200 W
Power (r.m.s)	100 W
Nominal Impedance	8 Ω or 16 Ω available
SPL(1W/1m)	92 dB
Maximum SPL (continuous/1m)	115 dB
Maximum SPL (peak/1m)	118 dB
Crossover frequency	3k Hz
Frequency Response (-10dB)	63 Hz – 20 kHz
Components	LF - MF HF
	6" neodymium woofer with carbon fiber cone (1.5" voice coil) 1" PEN diaphragm neodymium magnet compression driver
Directivity (H x V)	70° x 70°
Directivity factor (Q)	12.6
Directivity Index (DI)	11 dB
Weight	6.4 kg
Finish	Multilayer baltic birch plywood with high resistant black Polyurea® coating
Dimensions (H x W x D)	400 x 230 x 250 mm
Grille	1.5 mm powder coated steel with black acoustic mesh
Rigging	M8 points
Connectors	1x Speakon NL4MP input / 1x Speakon NL4MP link
Available colors	Black and white

DISCOVER NÍTiD



UNIQUE DESIGN

New S-series models build on the success, innovation and best-in-class performance of the original NÍTiD designs with improved features including a recessed moulded connector plate, more highly stylised form factor and improved robustness of the world's most acoustically transparent pro-audio speaker grille.



THE PERFECT BALANCE

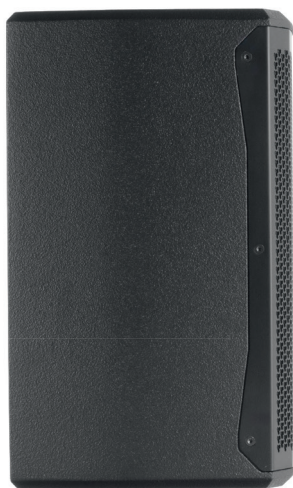
An ongoing programme of research and development ensures that NÍTiD series loudspeakers continue to achieve the highest levels of output and performance from the most compact sized designs, in an unrivalled synthesis of engineering and aesthetic form.



TOP VIEW



BOTTOM VIEW



SIDE VIEW



FRONT VIEW



REAR VIEW

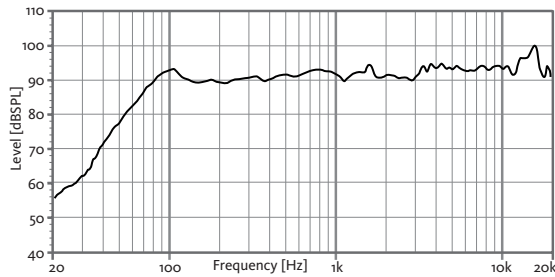
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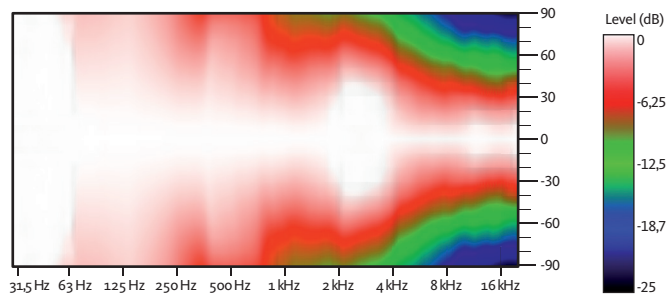
NITID-S



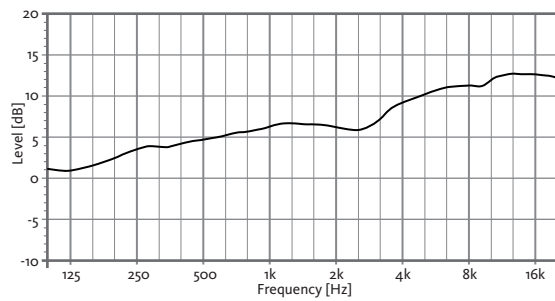
FREQUENCY RESPONSE 1W/1m



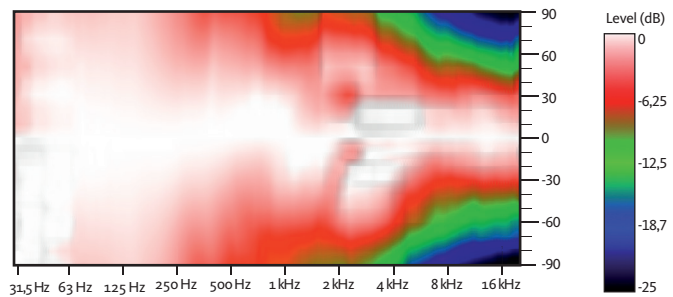
HORIZONTAL COVERAGE



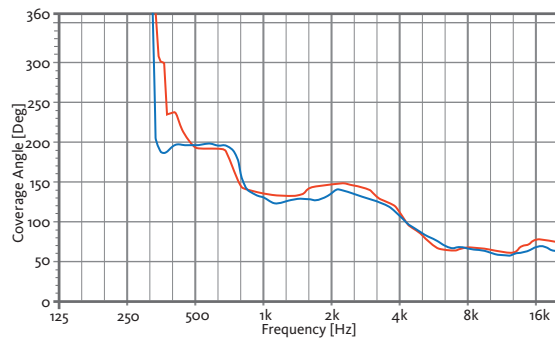
DIRECTIVITY INDEX (DI)



VERTICAL COVERAGE

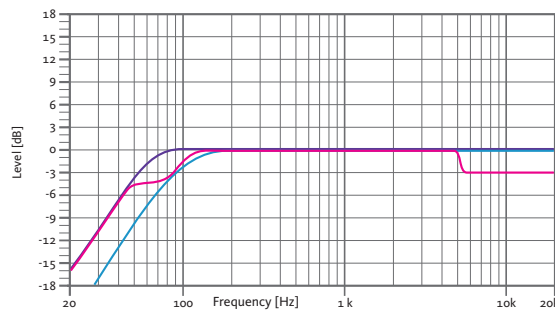


HORIZONTAL & VERTICAL BEAMWIDTH (-6dB point)



HORIZONTAL VERTICAL

RECOMMENDED PRESETS with external Amate Audio DSP

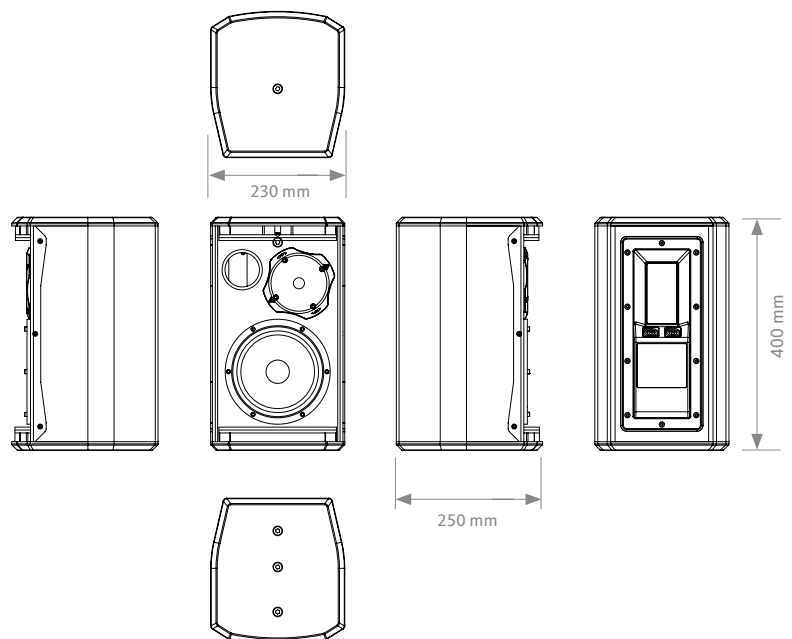


FLAT
Flat response

SPEECH
Vocal use

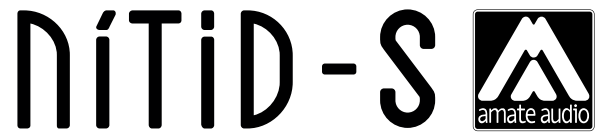
HPF90
HPF 90 Hz

CAD DRAWING SCHEME



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RECOMMENDED CONFIGURATIONS

FOR S6LP/8Ω (4 units)

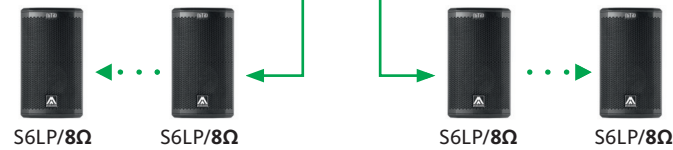
Connect the amplifier's output to the Speaker's input of the first cabinet. Then, make a bridge from the first cabinet to the second one. This configuration allows you to connect up to four cabinets to the same amplifier.

FOR S6LP/16Ω

Connect the amplifier's output to the Speaker's input of the first cabinet. Then, make a bridge from the first cabinet to the second one and thus, sequentially. This configuration allows you to connect up to eight cabinets to the same amplifier.

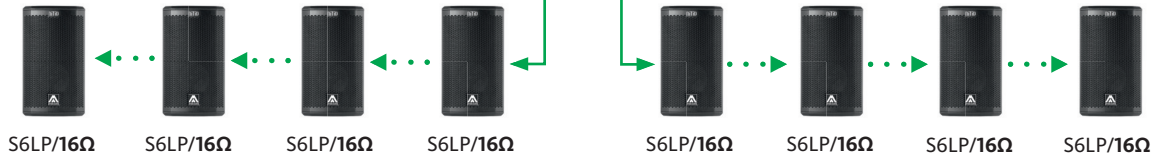
LMS206 / LMS608

HD1200
Stereo mode

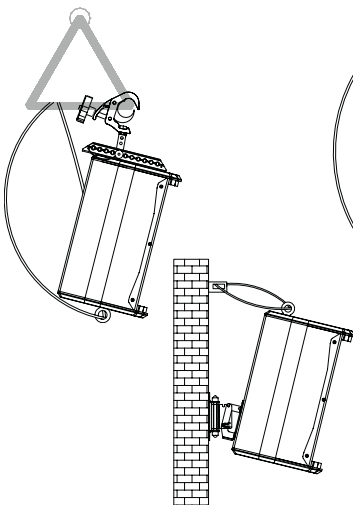


LMS206 / LMS608

HD1200
Stereo mode

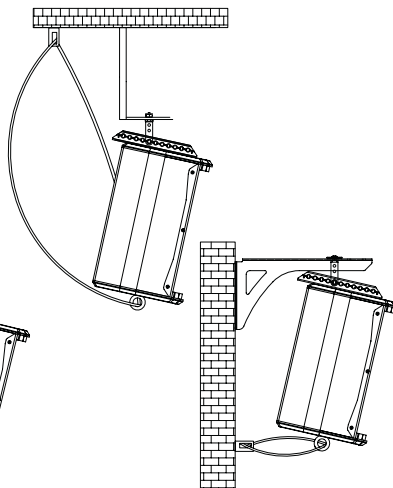


VERTICAL TRUSS-MOUNT HR-LU/GT + SC-15



VERTICAL WALL-MOUNT SP-6N + SC-15

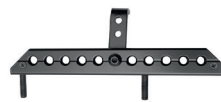
VERTICAL COLUMN-MOUNT HR-LU + SC-15



VERTICAL WALL-MOUNT SP-WHR + SC-15

ACCESSORIES

FLYING BAR HR-LU



FLYING BAR WITH HOOK HR-LU/GT



WALL MOUNT BRACKET SP-6N



WALL-MOUNT BRACKET SP-WHR



SAFETY SLING SC-15

