S10P

10" TWO-WAY PASSIVE FULL-RANGE SPEAKER SYSTEM

NíTiD-S
amate audio

ASYMMETRICAL DISPERSION HORN

VERSATILE FoH PA & STAGE MONITOR SYSTEM

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

HIGH RESISTANCE POLYUREA® FINISH & PROTECTIVE RUBBER PROFILES

EASY RIGGING & INSTALLATION ACCESSORIES

Nothing speaks power to form like the Nítid S10. The diminutive, high-performance, aesthetically attractive two-way design takes a new developmental approach different from its progenitor, the N10, resulting in a new driver and asymmetrical horn, all reengineered and restyled to beat the quality expected from a 10" two-way system.

KEY FEATURES

TRANSDUCER TECHNOLOGY

Two-way full range passive loudspeaker system comprising a direct radiating 2-inch voice coil, 10" loudspeaker and one 1.4-inch voice coil diameter, polyester diaphragm compression driver loaded to an asymmetrical rotational horn (50º to 100º x 55º dispersion).

POWER & CONTROL

500 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

Recessed ergonomic carry handle for easy handling.

Asymmetric trapezoidal form for PA or floor monitor application.

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

Multilayer birch plywood cabinet with Polyurea® coating and protective rubber profiles, providing maximum robustness and strength for touring, events production, venue installation and other highly demanding applications.
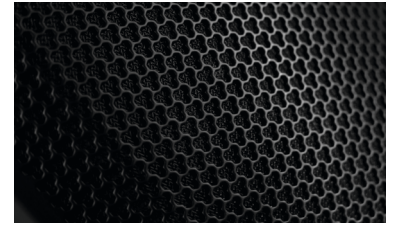
M8 rigging points for easy flying.

35mm diameter pole mount socket mounted on the bottom side, for a standard tripod.

NÍTID

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TECHNICAL FEATURES

Power (musical program)		500 W
Power (r.m.s)		250 W
Nominal Impedance		8Ω
SPL(1W/1m)		96 dB
Maximum SPL(continuous/1m)		123 dB
Maximum SPL(peak/1m)		126 dB
Crossover frequency		1k9 Hz
Frequency Response (-10dB)		55 Hz – 19 kHz
Components	**LF - MF**	10" woofer (2" voice coil)
	HF	1.4" polyester diaphragm compression driver
Directivity (-6dB)		50º to 100º x 55º
Directivity factor (Q)		12.6
Directivity Index (DI)		11 dB
Weight		15.3 Kg
Finish		Multilayer birch plywood with high resistant black Polyurea® coating and protective rubber profiles
Dimensions (H x W x D)		543 x 313 x 358 mm
Grille		1.5 mm powder coated steel with black acoustic mesh
Rigging		M8 points
Connectors		1x Speakon NL4MP input / 1x Speakon NL4MP link

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.
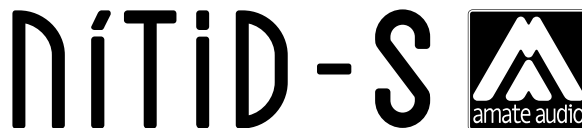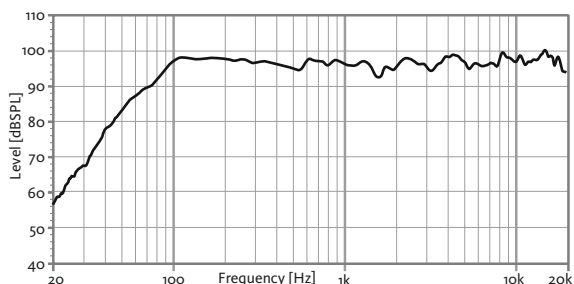
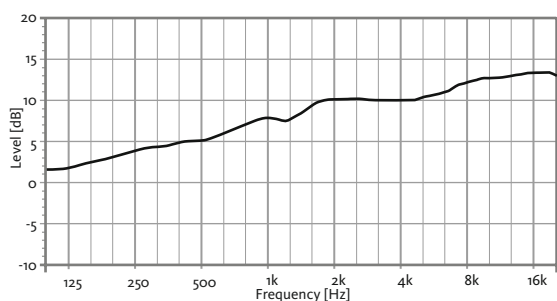TOP VIEW

BOTTOM VIEW

SIDE VIEW

FRONT VIEW

REAR VIEW

S10P

10" TWO-WAY PASSIVE
FULL-RANGE SPEAKER SYSTEM
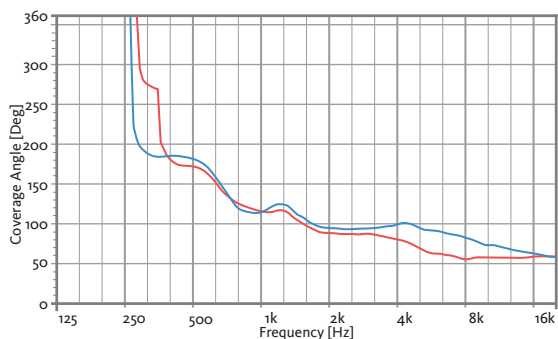
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FREQUENCY RESPONSE 1w/1m

DIRECTIVITY INDEX (DI)

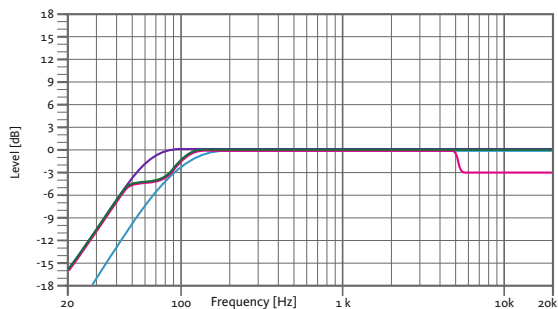## HORIZONTAL & VERTICAL BEAMWIDTH (-6dB point)

HORIZONTAL VERTICAL
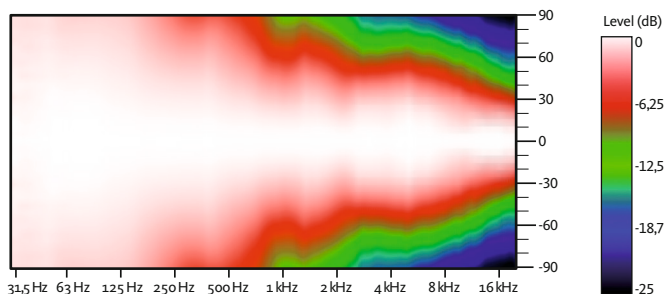
RECOMMENDED PRESETS
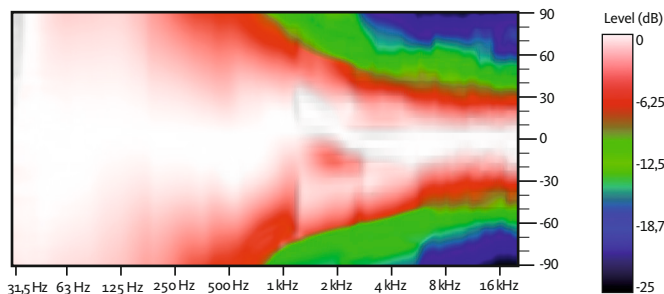with external Amate Audio DSP

FLAT
Flat response
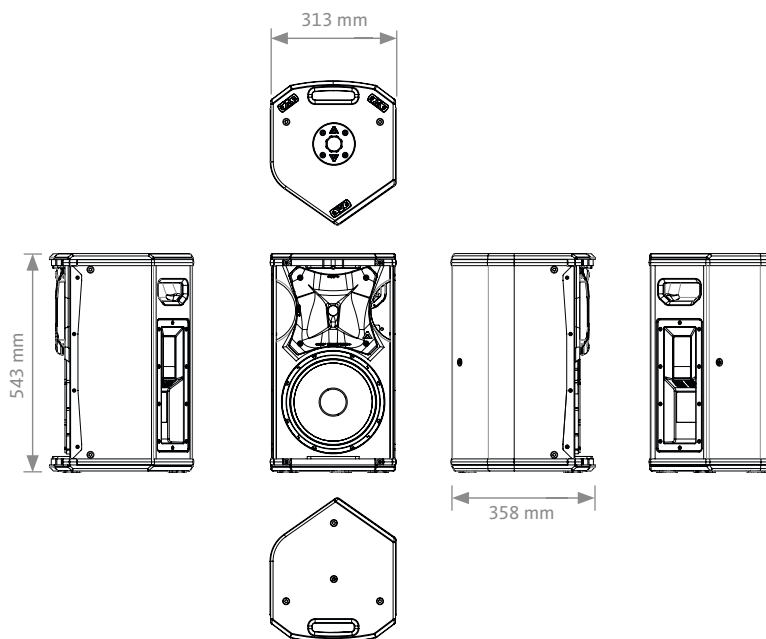
SPEECH
Vocal use

HPF90
HPF 90 Hz

MONITOR
Stage monitor use

HORIZONTAL COVERAGE

VERTICAL COVERAGE

CAD DRAWING SCHEME

313 mm

543 mm

358 mm

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ACCESSORIES

FLYING BAR WITH HOOK
RB-S/GT

WALL-MOUNT BRACKET
SP-WHR

FLYING BAR
RB-S

WALL MOUNT BRACKET
UB-L

PROTECTION COVER
NC-S10

M8 RIGGING EYEBOLT
ACR-M8

SAFETY SLING
SC-15

FLIGHT CASE
FC-S10
for two units of S10P

TELESCOPIC DISTANCE ROD
SP-CRTL
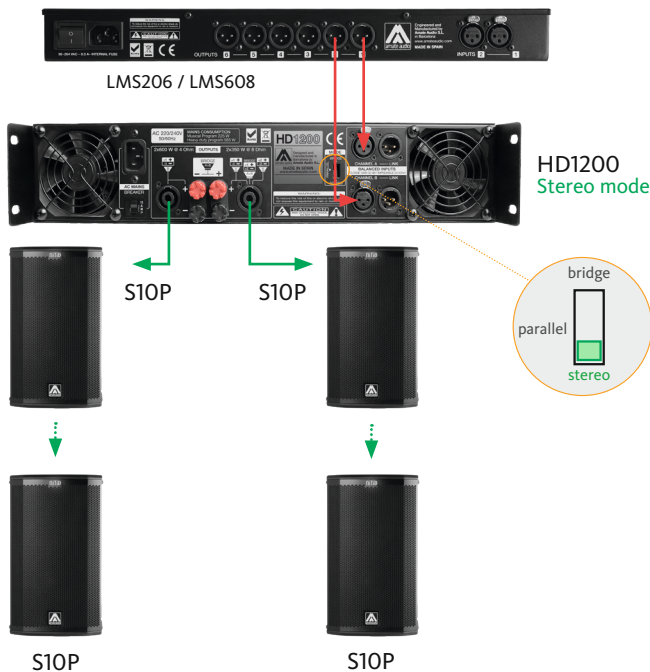ø: 35 mm
Length:
55 cm ~ 90 cm
Thread: M20

RECOMMENDED CONFIGURATION

FOR S10P (2 units)
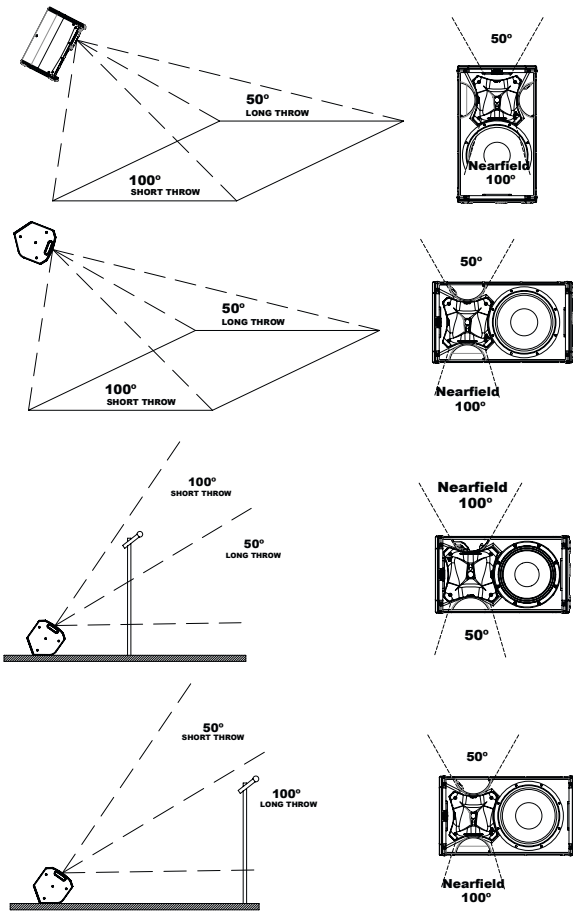Connect each cabinet output of the amplifier LEFT/RIGHT to each cabinet using two independent wires.

FOR S10P (4 units)
Connect the amplifier's output to the Speakon'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.
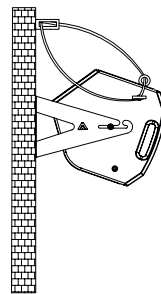
LMS206 / LMS608

HD1200
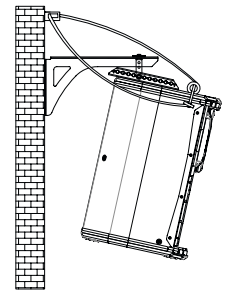*Stereo mode*

S10P   S10P

bridge
parallel
stereo

S10P   S10P

ASYMMETRICAL DISPERSION HORN

It allows to optimize the coverage depending on its position.

50° LONG THROW
100° SHORT THROW

50°
Nearfield 100°

50° LONG THROW
100° SHORT THROW

50°
Nearfield 100°

100° SHORT THROW
50° LONG THROW

Nearfield 100°
50°

50° SHORT THROW
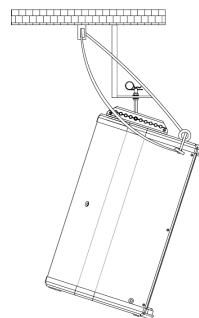100° LONG THROW

50°
Nearfield 100°

HORIZONTAL WALL-MOUNT
UB-L + SC-15

VERTICAL WALL-MOUNT
SP-WHR + SC-15

VERTICAL COLUMN-MOUNT
RB-S + SC-15

VERTICAL TRUSS-MOUNT
RB-S/GT + SC-15