



VERSATILE FOH PA
& STAGE MONITOR
SYSTEM



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



HIGH RESISTANCE
POLYUREA®
PAINT



ACCESSORIES FOR
EASY INSTALLATION

An ultra-compact and lightweight, high output, dual-purpose PA / stage monitor system. A highly ergonomic design combined with premium engineering and components, provides unmatched levels of performance from this 10" two-way system in a full range of fixed and portable sound reinforcement applications.

KEY FEATURES

TRANSDUCER TECHNOLOGY

Two-way full range passive speaker system composed by one direct radiating 2-inch voice coil, 10" loudspeaker and one 1-inch voice coil diameter, kevlar diaphragm driver loaded to a 70° x 40° dispersion horn.

POWER & CONTROL

300 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 are mounted on an inclined plane effectively protecting them against rain or moisture.

Double Speakon NL4MP® (input & link).

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

DESIGN & ACCESSORIES

Ergonomic handles for an easy handling.

Trapezoidal shape for PA or stage monitor application.

Exclusive 2mm black mesh speaker grille with optimum perforation gradient and attractive appearance.

Multilayer birch plywood cabinet with Polyurea® coating, offering maximum reliability and strength for touring as well as for high demanding applications.

M8 rigging points for easy flying.

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

Protective rubber profiles.

TECHNICAL FEATURES

Power (musical program)	300 W
Power (r.m.s)	150 W
Nominal Impedance	8 Ω
SPL(1W/1m)	95 dB
Maximum SPL (continuous/1m)	120 dB
Maximum SPL (peak/1m)	123 dB
Crossover frequency	3k1 Hz
Frequency Response (-10dB)	55 Hz – 18 kHz
Components	LF - MF 10" woofer (2" voice coil) HF 1" kevlar diaphragm driver
Directivity (-6dB)	70° x 45°
Directivity factor (Q)	20
Directivity Index (DI)	13 dB
Weight	12.5 kg
Finish	Multilayer birch plywood with high resistant black Polyurea® coating and protective rubber profiles
Dimensions (H x W x D)	543 x 310 x 335 mm
Grille	2 mm powder coated steel with black acoustic mesh
Rigging	M8 points
Connectors	1x Speakon NL4MP input / 1x Speakon NL4MP link

DISCOVER NÍTiD



UNIQUE DESIGN

Distinguishing details include the speaker grille, exclusively designed for an attractive appearance, maximum protection, and with **the best performance coefficient in the market, for improved sound quality.** The Polyurea® finish offers durable protection for the birch-ply cabinet. A wide range of accessories is provided for whatever your application is.



THE PERFECT BALANCE

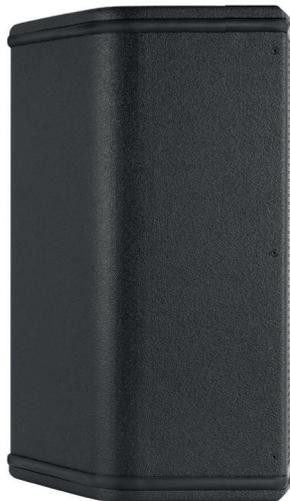
NÍTiD series is the culmination of an intensive program of research, development and optimization, to achieve the greatest possible power and performance from the most compact sized cabinet. Every aspect of its form factor has resulted from examination and consideration of optimum acoustic response, ergonomics, construction and appearance.



TOP VIEW



BOTTOM VIEW



SIDE VIEW

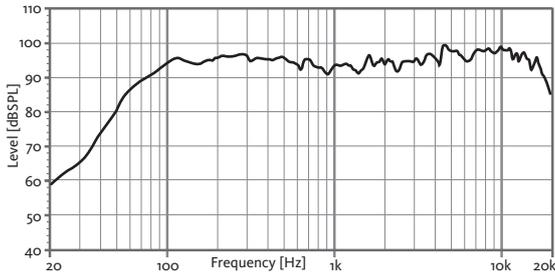


FRONT VIEW

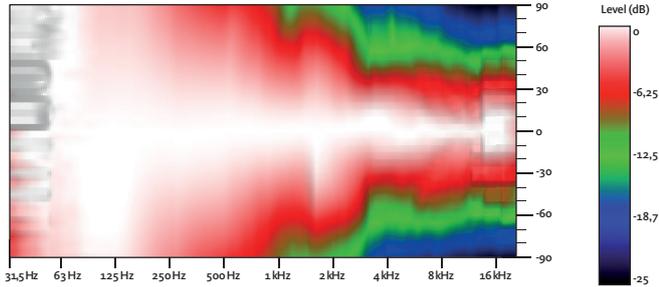


REAR VIEW

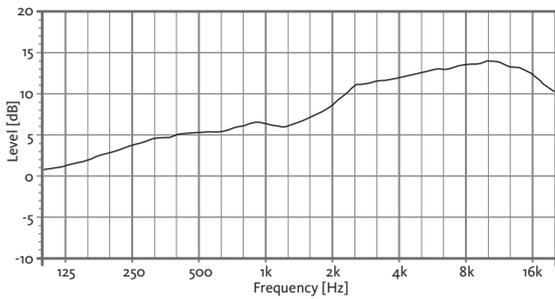
FREQUENCY RESPONSE 1W/1m



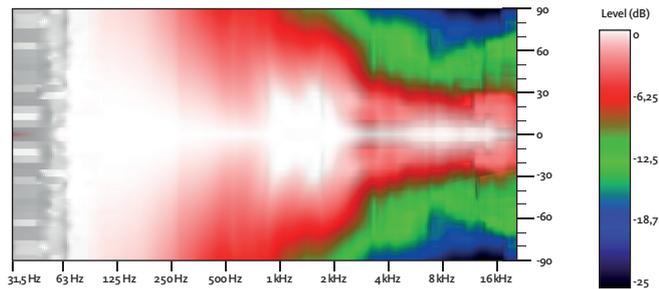
HORIZONTAL COVERAGE



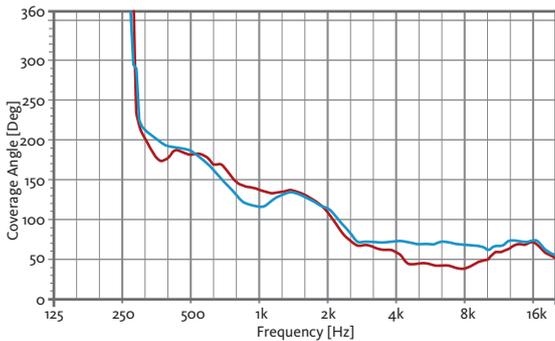
DIRECTIVITY INDEX (DI)



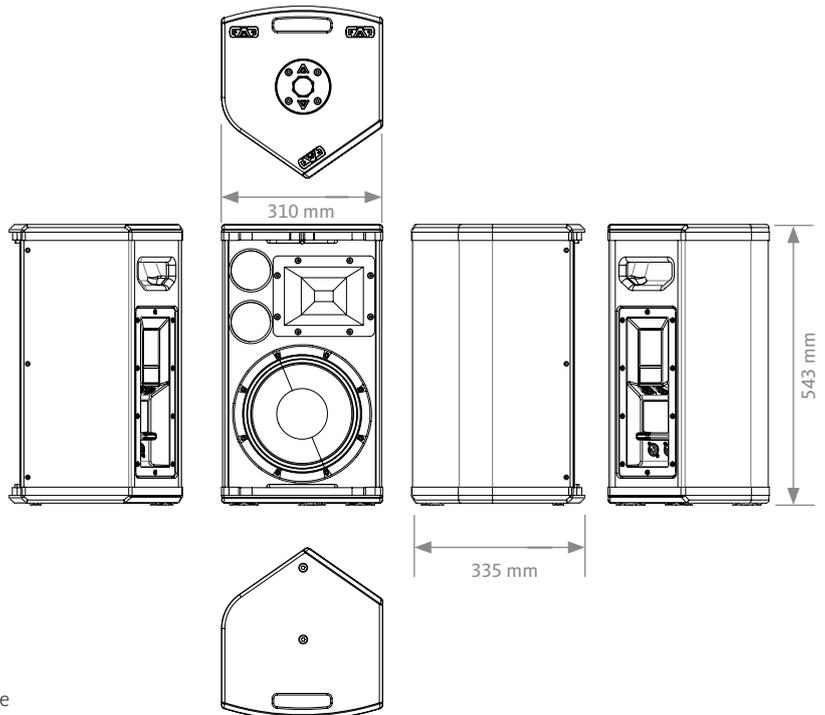
VERTICAL COVERAGE



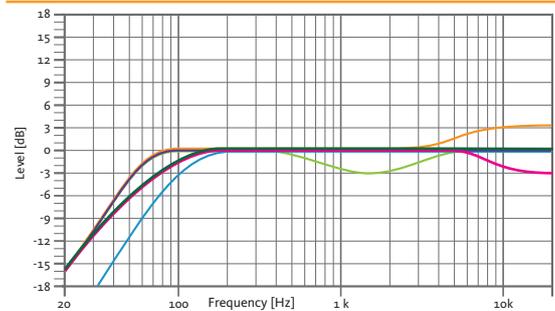
HORIZONTAL & VERTICAL BEAMWIDTH (-6dB point)



CAD DRAWING SCHEME



RECOMMENDED PRESETS
with external Amate Audio DSP



FLAT

Flat response

NEARFIELD

-3 dB mid frequencies (400 Hz - 4 kHz)

LONGTHROW

+3 dB high frequencies

SPEECH

Vocal use

MONITOR

Stage monitor use

XOVER

HPF 100 Hz

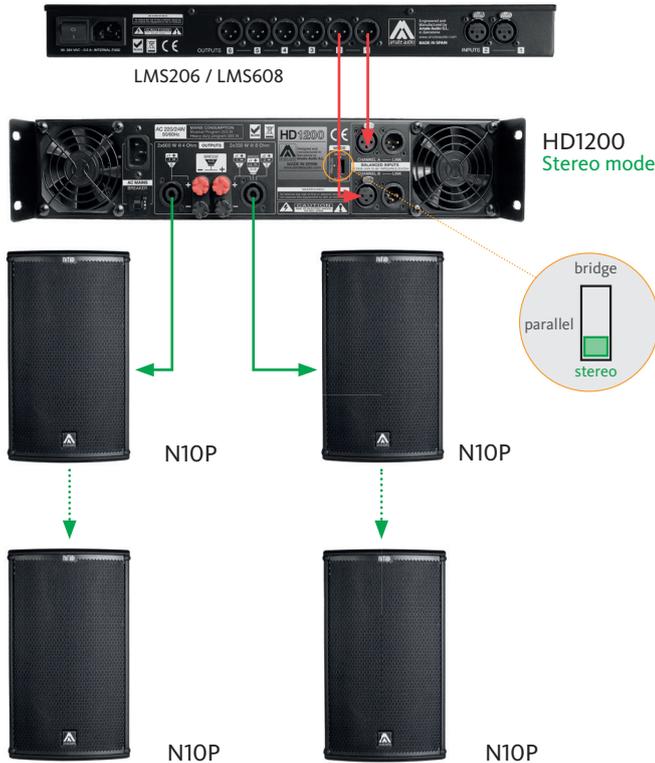
RECOMMENDED CONFIGURATION

FOR N10P (2 units)

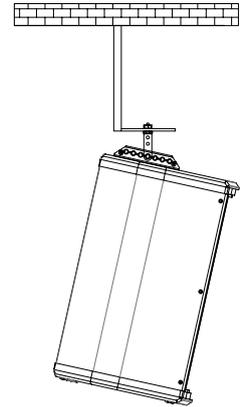
Connect each cabinet output of the amplifier LEFT/RIGHT to each cabinet using two independent wires.

FOR N10P (4 units)

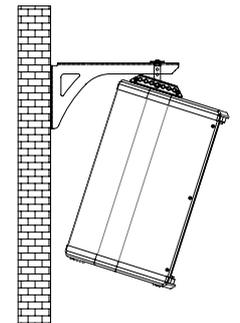
Connect the amplifier's output to the Speaker's input of the first cabinet. Then, make a bridge from the first cabinet to the second one. This configuration allows you to connect up to four cabinets to the same amplifier.



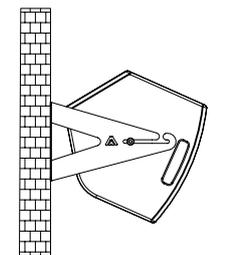
VERTICAL COLUMN-MOUNT HR-S



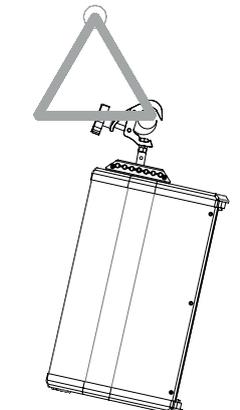
VERTICAL WALL-MOUNT SP-WHR



HORIZONTAL WALL-MOUNT UB-L



VERTICAL TRUSS-MOUNT HR-S/GT



ACCESSORIES

FLIGHT CASE

FC-N10
for two units of N10P



FLYING BAR

HR-S



FLYING BAR WITH HOOK

HR-S/GT



WALL-MOUNT BRACKET

SP-WHR



WALL-MOUNT BRACKET

UB-L



TELESCOPIC DISTANCE ROD

SP-CRTL

ø: 35 mm
Length:
55 cm ~ 90 cm
Thread: M20

