

CARDIOID PRESETS
AVAILABLE with external
Amate Audio amplifier & DSP



MULTIPLE PRESETS
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Amate Audio amplifier & DSP



**HIGH RESISTANCE
POLYUREA PAINT®**



**BEST FOR
REDUCED SPACES**



**HORN LOADED
BAND PASS
DESIGN**

The optimum solution for reduced spaces. Precise low-end in a small and compact format, designed to have the best size-to-performance ratio.

KEY FEATURES

TRANSDUCERS TECHNOLOGY

Passive subwoofer composed by one 3-inch voice coil, 12" loudspeaker loaded in a band-pass tuned enclosure with laminar ports.

POWER & CONTROL

1000 W continuous power in musical program.

Connectors are placed on an inclined plane to effectively protect them against rain or moisture.

Double Speakon NL4MPR® (input & link).

Recommended presets available for DSP206, DSP608, LMS206 LMS608 and TPD.

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DESIGN & ACCESSORIES

Ergonomic handle for an easy handling.

1.5mm speaker grille with black mesh, exclusively designed with an 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.

M20 plate socket provided at the top side for full-range enclosure coupling.

TECHNICAL FEATURES

Power (musical program)	1000 W
Power (r.m.s)	500 W
Nominal Impedance	8 Ω
SPL(1W/1m)	96 dB
Maximum SPL (continuous/1m)	126 dB
Maximum SPL (peak/1m)	129 dB
Crossover frequency (recommended)	80 Hz / 90 Hz / 100 Hz / 110 Hz / 120 Hz
Frequency Response (-10dB)	38 Hz - 140 Hz (with external DSP)
Components	12" woofer (3" voice coil)
Directivity (H x V)	Omnidirectional
Directivity factor (Q)	1
Directivity Index (DI)	0 dB
Weight	25.6 kg
Finish	Multilayer birch plywood with high resistant black Polyurea® coating
Dimensions (HxWxD)	384 x 520 x 552 mm
Grille	1.5 mm steel with black acoustic mesh
Rigging	No
Connectors	1x Speakon NL4MPR input / 1x Speakon NL4MPR link

DISCOVER NÍTID



UNIQUE DESIGN

Distinguishing details include the speaker grille, exclusively designed for an attractive appearance, maximum protection, and with **the best perforation 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.

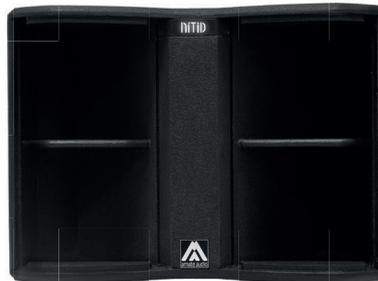


THE PERFECT BALANCE

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.



SIDE VIEW



FRONT VIEW WITHOUT GRILLES



REAR VIEW

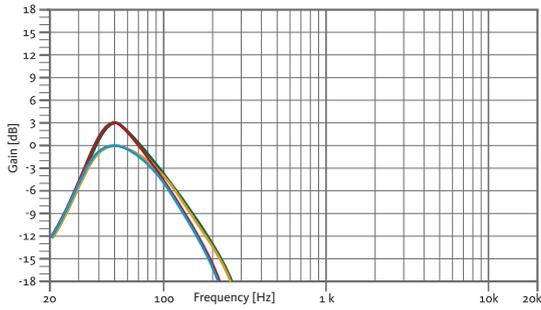


BOTTOM VIEW

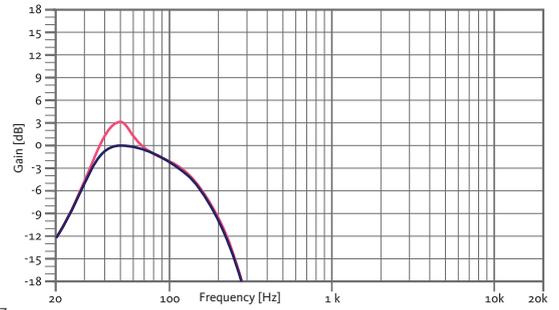


TOP VIEW

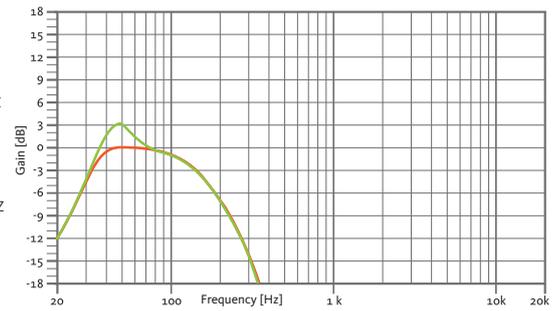
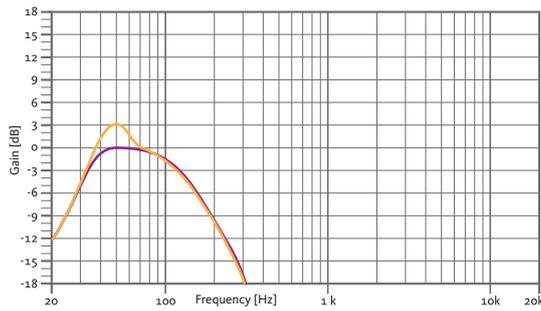
RECOMMENDED PRESETS with external Amate Audio DSP



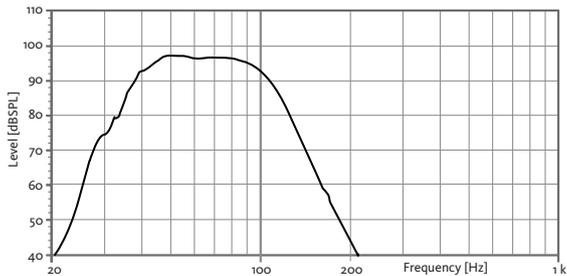
- LPF80**
LPF 80 Hz
- LPF80+3**
LPF 80 Hz + 3dB boost @ 50Hz
- LPF90**
LPF 90 Hz
- LPF90+3**
LPF 90 Hz + 3dB boost @ 50Hz
- LPF100**
LPF 100 Hz
- LPF100+3**
LPF 100 Hz + 3dB boost @ 50Hz



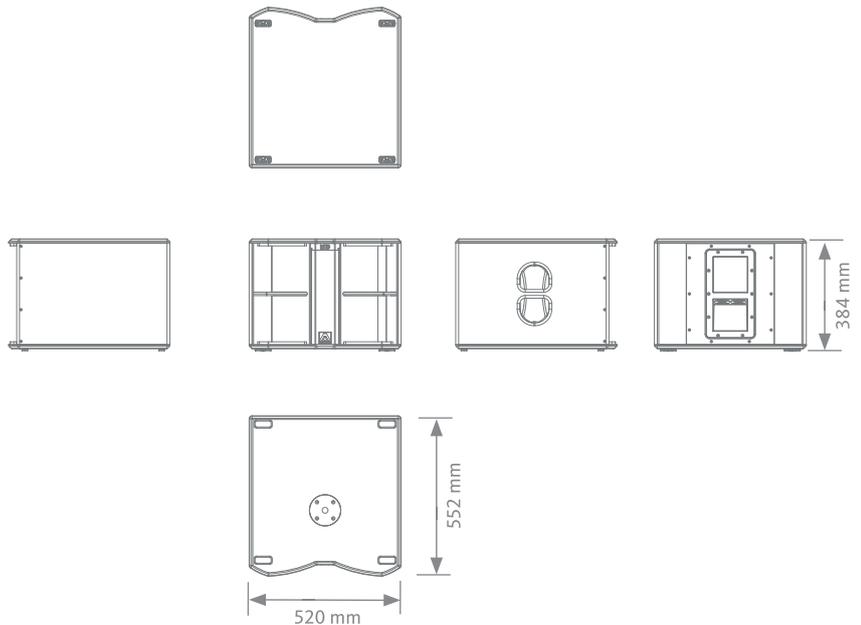
- LPF110**
LPF 110 Hz
- LPF110+3**
LPF 110 Hz + 3dB boost @ 50Hz
- LPF120**
LPF 120 Hz
- LPF120+3**
LPF 120 Hz + 3dB boost @ 50Hz



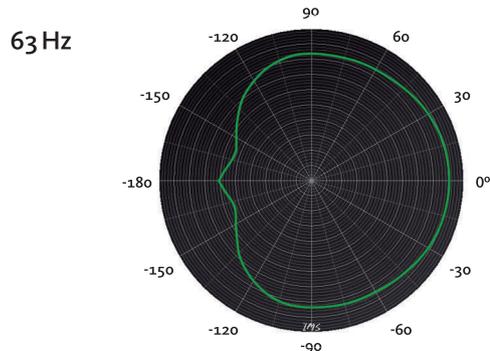
FREQUENCY RESPONSE 1w/1m (LPF90+3 PRESET)
with external Amate Audio DSP & HD3200 amplifier



CAD DRAWING SCHEME



EASY CARDIOID CONFIGURATION THROUGH AVAILABLE PRESETS



N12WP

1000 W
1x 12" PASSIVE
SUBWOOFER

NÍTiD



ACCESSORIES

FLIGHT CASE

FC-N12W

for two units of N12WP



DISTANCE ROD M20

SP-CRTL

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



THE BEST COMBINATION

The best experience of NÍTiD passive systems is reached with Amate Audio's HD Series amplifiers, TPD amplifier and DSP206/608 or LMS206/608 digital signal processors. Factory presets are available to setup the system in a short time.



TPD Series



HD Series



DSP Series



LMS206
LMS608

RECOMMENDED CONFIGURATION

