

N218WP

4800 W
2x 18" PASSIVE
SUBWOOFER

NÍTiD



CARDIOID PRESETS
AVAILABLE with external
Amate Audio amplifier & DSP



MULTIPLE PRESETS
AVAILABLE with external
Amate Audio amplifier & DSP



HIGH RESISTANCE
POLYUREA PAINT®



ACCESSORIES FOR
EASY INSTALLATIONS



BUILT-IN WHEELS
FOR EASY TRANSPORT

The combination of two 18-inch woofers with 4-inch long excursion voice coil in a highly reinforced cabinet with 4800 W power handling, makes the N218WP an ideal choice for high demanding applications.

KEY FEATURES

TRANSDUCERS TECHNOLOGY

Passive subwoofer composed by two direct radiating 4-inch voice coil, 18" loudspeakers front loaded in a bass-reflex tuned enclosure with laminar ports.

POWER & CONTROL

4800 W continuous power in musical program.

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

Input Speakon NL4MPR®.

Recommended presets available for DSP206, DSP608 and TPD.

Cardioid presets available for DSP206 and DSP608.

DESIGN & ACCESSORIES

Ergonomic handles for an easy handling.

2mm 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.

M10 plate socket provided at the top side for full-range enclosure coupling.

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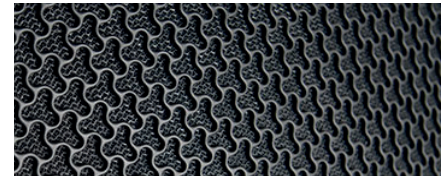
NÍTiD



TECHNICAL FEATURES

Power (musical program)	4800 W
Power (r.m.s)	2400 W
Nominal Impedance	4 Ω
SPL(1W/1m)	102 dB
Maximum SPL (continuous/1m)	139 dB
Maximum SPL (peak/1m)	142 dB
Crossover frequency (recommended)	80 Hz / 90 Hz / 100 Hz / 110 Hz
Frequency Response (-10dB)	30 Hz – 140Hz (with external DSP)
Components	LF
	2x 18" woofers (4" voice coil)
Directivity (H x V)	Omnidirectional
Directivity factor (Q)	1
Directivity Index (DI)	0 dB
Weight	96.8 kg
Finish	Multilayer birch plywood with high resistant black Polyurea® coating
Dimensions (H x W x D)	1046 x 740 x 780 mm
Grille	2 mm steel with black acoustic mesh
Rigging	No
Connectors	1x Speakon NL4MPR input

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.



SIDE VIEW



FRONT VIEW WITHOUT GRILLES



REAR VIEW



One person handling thanks to its two rear wheels.



TOP VIEW

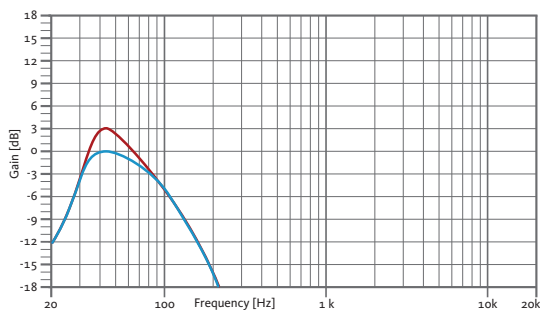
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RECOMMENDED PRESETS with external Amate Audio DSP

**LPF80**

LPF 80 Hz

LPF80+3

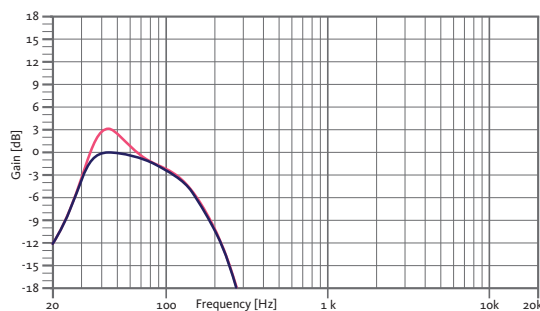
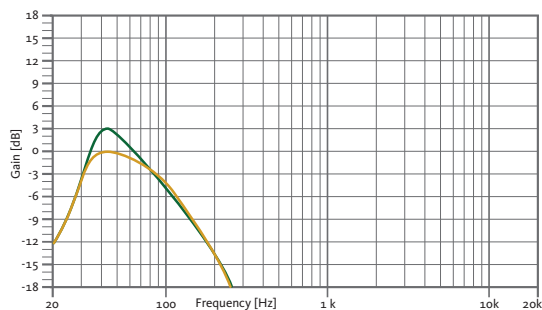
LPF 80 Hz + 3dB boost @ 44Hz

LPF90

LPF 90 Hz

LPF90+3

LPF 90 Hz + 3dB boost @ 44Hz

**LPF100**

LPF 100 Hz

LPF100+3

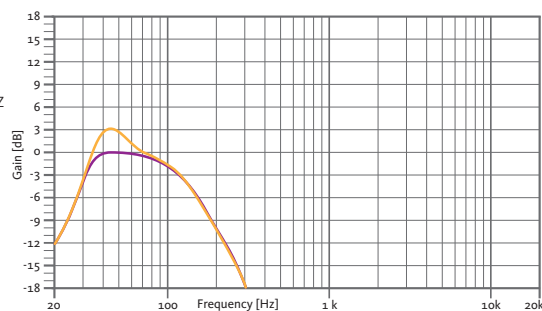
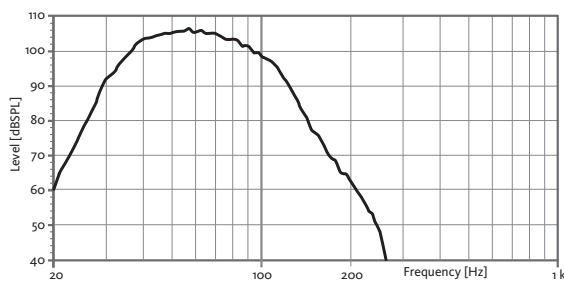
LPF 100 Hz + 3dB boost @ 44Hz

LPF110

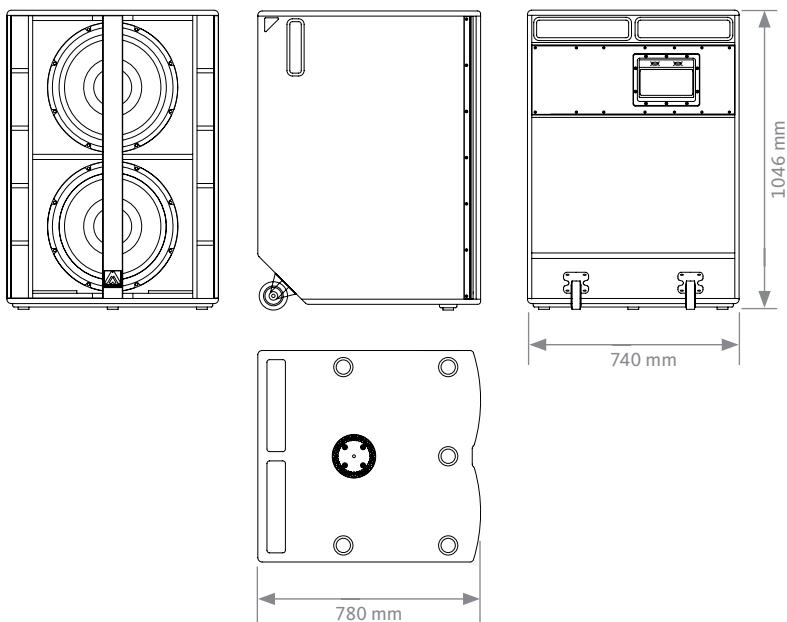
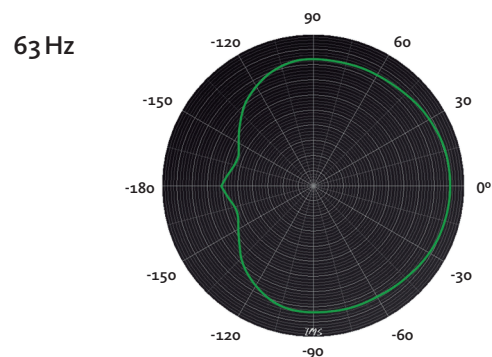
LPF 110 Hz

LPF110+3

LPF 110 Hz + 3dB boost @ 44Hz


FREQUENCY RESPONSE 1w/1m (LPF90+3 PRESET)
 with external Amate Audio DSP & HD4000 amplifier


CAD DRAWING SCHEME


EASY CARDIOID CONFIGURATION
THROUGH AVAILABLE PRESETS


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ACCESSORIES

PROTECTIVE COVER

NC-N218W

For one unit of N218WP



STACKING FRAME

FR-X208

For N218WP underneath N208



POLE MOUNT ADAPTOR

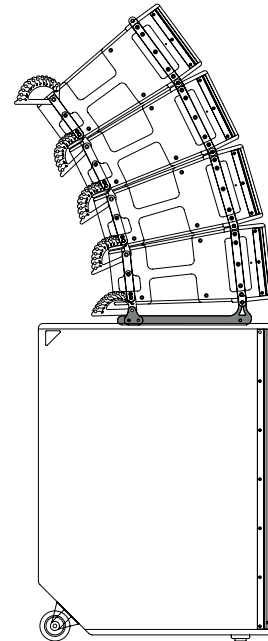
PA-2010

Pole mount adaptor M20-M10



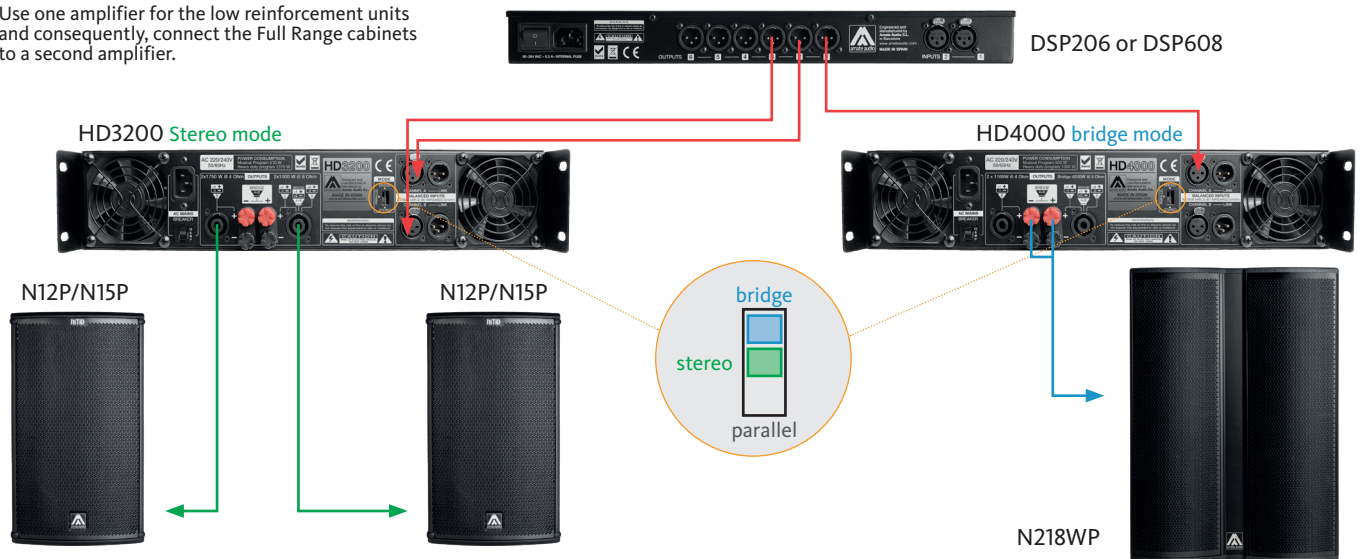
STACKING N218WP WITH N208

FR-X208



RECOMMENDED CONFIGURATION

Use one amplifier for the low reinforcement units and consequently, connect the Full Range cabinets to a second amplifier.



THE BEST COMBINATION

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



TPD Series



HD Series



DSP Series