



CARDIOID PRESETS
AVAILABLE with external
Amate Audio amplifiers &
DSP's



MULTIPLE PRESETS
AVAILABLE with external
Amate Audio amplifiers & DSP's



HIGH RESISTANCE
POLYUREA® FINISH



BEST FOR
REDUCED SPACES



HORN LOADED
BAND PASS
DESIGN

Uncompromising LF reinforcement in the tightest spots, with minimal visibility and light and easy transportation. The improved band-pass tuned enclosure, loaded with a powerful new 12" driver boosts LF power output down to 38 Hz. The best-in-class size-to-performance ratio delivers continuous 1000 W power handling and 126dB SPL. Improved styling includes a new 1.5mm powder coated, black mesh, acoustically optimised speaker grille, enhancing the enclosure's aesthetics. Recessed carry handles greatly aide handling.

KEY FEATURES

TRANSDUCER TECHNOLOGY

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

POWER & CONTROL

1000 W continuous musical program power handling.

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.

Cardioid presets available with Amate Audio LMS series DSP processors.

DESIGN & ACCESSORIES

Recessed ergonomic carry handles.

Exclusive 1.5mm black mesh speaker grilles with optimum perforation gradient and aesthetic appearance.

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

M20 plate socket provided at the top side for 2-way enclosure coupling.

NÍTiD

S12WP

1000 W
1x 12" PASSIVE
SUBWOOFER

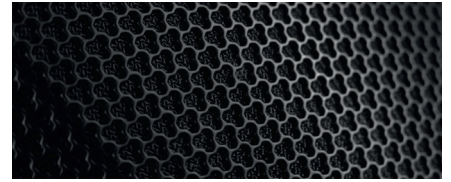
NÍTiD



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
Frequency Response (-10dB)	38 Hz – 130Hz (with external DSP, LPF100)
Components	LF
	1x12" woofer (3" voice coil)
Directivity (-6dB)	Omnidirectional
Directivity factor (Q)	1
Directivity Index (DI)	0 dB
Weight	24.9 kg
Finish	Multilayer birch plywood with high resistant black Polyurea® coating
Dimensions (H x W x D)	384 x 520 x 582 mm
Grille	1.5 mm powder coated steel with black acoustic mesh
Rigging	No
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.



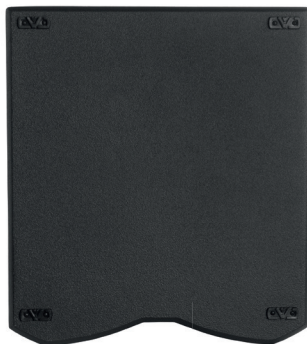
SIDE VIEW



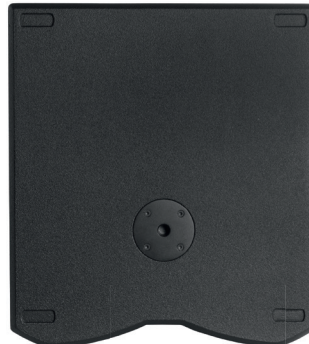
FRONT VIEW WITHOUT GRILLES



REAR VIEW



BOTTOM VIEW

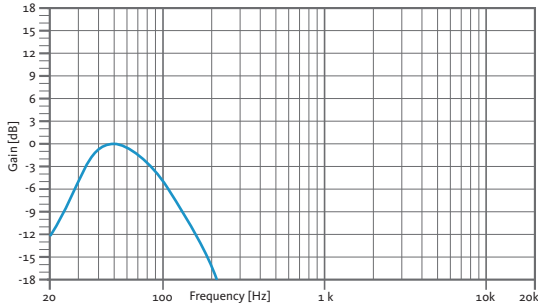


TOP VIEW

RECOMMENDED PRESETS with external Amate Audio DSP

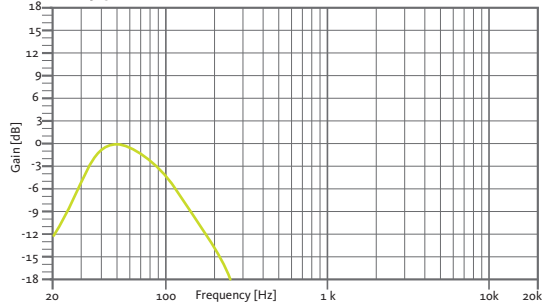
LPF80

LPF 80 Hz



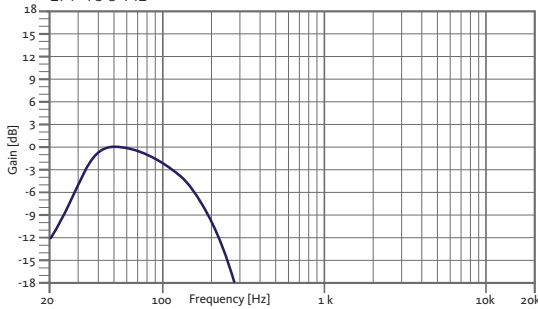
LPF90

LPF 90 Hz



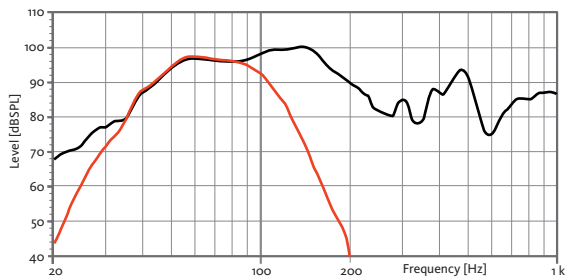
LPF100

LPF 100 Hz



FREQUENCY RESPONSE 1w/1m (LPF100 PRESET)

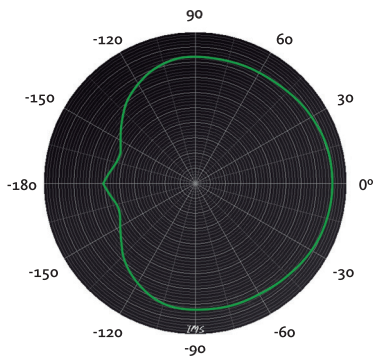
with external Amate Audio DSP & HD3200 amplifier



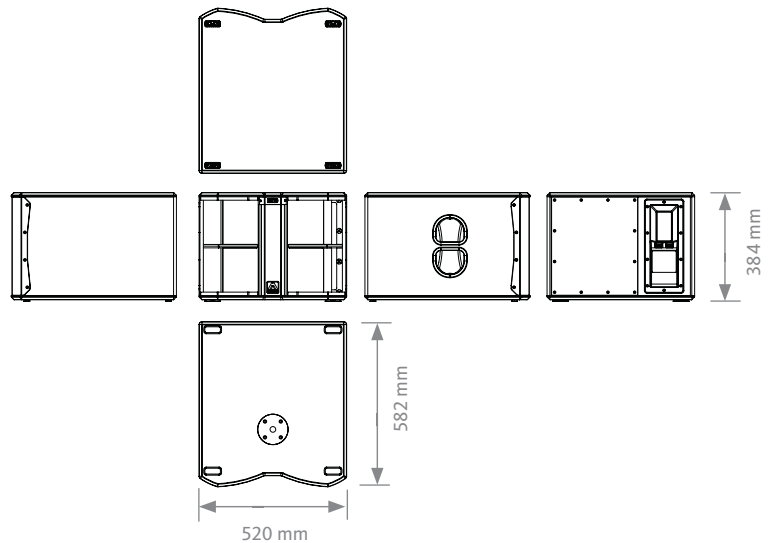
- Without processing
- Recommended [LPF100] with external Amate Audio DSP & HD3200 amplifier

EASY CARDIOID CONFIGURATION THROUGH AVAILABLE PRESETS

63 Hz



CAD DRAWING SCHEME

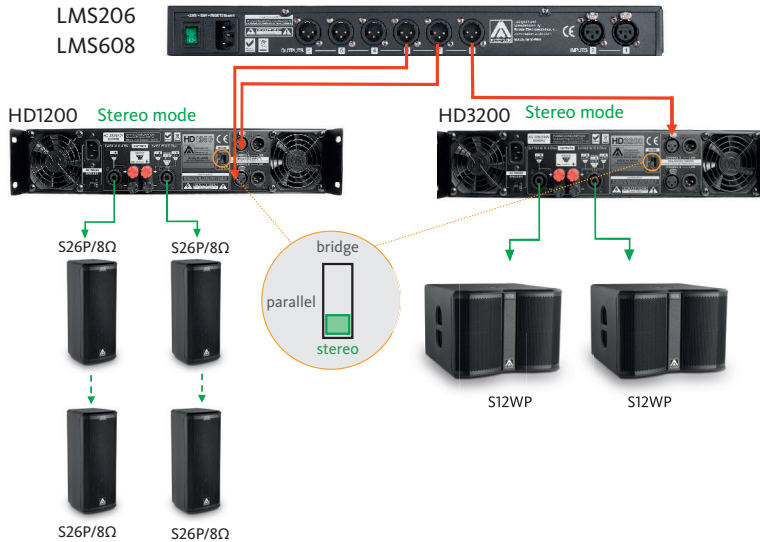


S12WP

1000 W
1x 12" PASSIVE
SUBWOOFER



RECOMMENDED CONFIGURATION



ACCESSORIES

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



PROTECTION COVER
NC-S12W

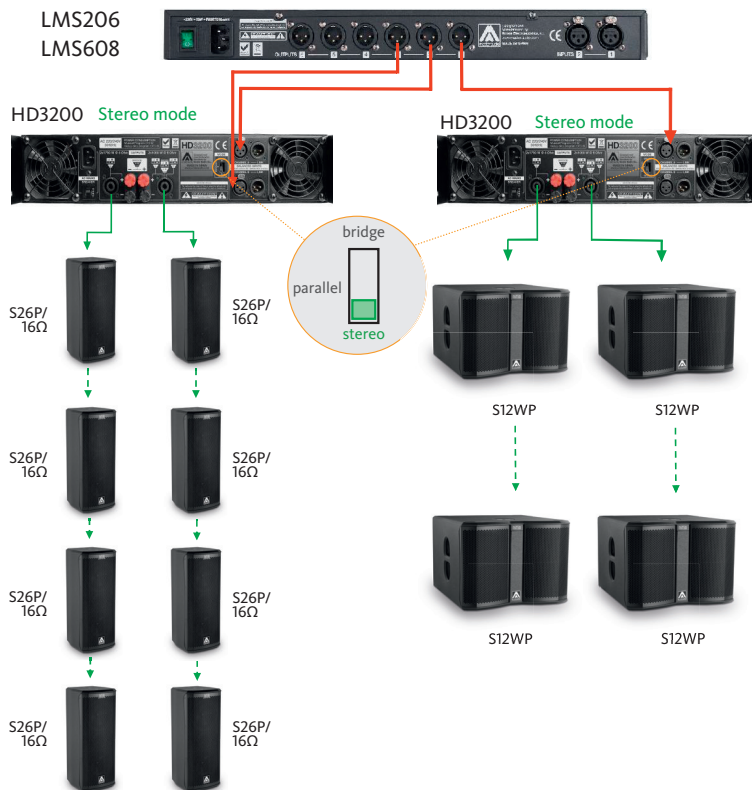


FLIGHT CASE
FC-S12W
for two units of S12WP



THE BEST COMBINATION

The best experience of Nítid passive systems is reached with Amate Audio's HD series amplifiers, LMS series digital signal processors and TPD amplifier with digital signal processor. Factory presets are available to set-up the system in a short time.



HD Series



LMS206
LMS608



TPD Series