

LAs418G

Double Bass Ground Stack Reflex Subwoofer



TECHNICAL SPECIFICATIONS



- Ground Stack
- LAs418 lighter version
- Dual very long excursion 18" bass reflex design
- High maximum pressure
- High dynamic and extended response

OVERVIEW

Where very low frequency extension is required, the NEXT LAs418/LAs418G are the precisely matched subwoofers for the LA series.

These front-loaded, bass-reflex, subwoofers, housing two long excursion, very high power 18" drivers, deliver magnificent precision and punch in the extreme low frequency band at incredible pressure levels.

The LAs418/LAs418G, by the cabinet additional volume with optimized port tuning, and by the two 18" Neodymium transducers featuring extremely high peak-to peak excursion capability, delivers true sub performance down to 24Hz at -10dB.

The loudspeakers rigidly braced cabinets are constructed from 18mm Baltic birch plywood and protected by rigid metal grills and the side panels incorporate two handles. Four rear mounted 100 mm wheels and two NL4 connectors are also included.

Technical Data	
Speaker Type:	Passive Very High Power Reflex Subwoofer
Acoustical Data	
Frequency Response (-6dB):	28Hz - 250Hz
Low Frequency Extension (-10dB):	24Hz
Sensitivity (1W@1m):	109dB (Half-space)
Calculated Max. SPL (Cont/Peak):	143.8dB/149.8dB (Half-space)
Drivers	
Loudspeakers:	2 x 18" (460mm)/4.5" (116mm) VC, very high excursion, B&C custom speaker
Electrical Data	
Program/Peak Power:	6000W/12000W (10ms)
Nominal Impedance:	2 x 8 (also available: 2 x 4)
Recommended Amplifier:	LA RACK
Recommended Amplifier:	MA3800, MA6000, MD14000
Crossover frequency/Type:	80Hz to 180Hz / 24dB/oct Linkwitz/Riley (recommended)
Recommended High-Pass Filter:	28Hz, 18dB/oct Butterworth
Connectors:	2 x Neutrik NL4 on back 1 Neutrik NL4 on front, parallel wired
Enclosure	
Construction:	Heavily braced, 18mm multi-laminate birch ply
Finish:	Textured black semi-matte coating
Protective grill:	Black perforated steel
Fittings:	16 x M8 threaded inserts for optional wheel kit, 8 replaceable feet
Handles:	4 on each side
Dimensions (WxHxD):	1030 x 516 x 920 mm
Net Weight:	90 kg
Shipping Weight:	96.8 kg