



**MOOSE**  
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PROUDLY DEVELOPED AND  
MANUFACTURED IN PORTUGAL

# G1812A

Bass reflex flyable subwoofer  
Active, European transducer  
18" LF (4in VC)



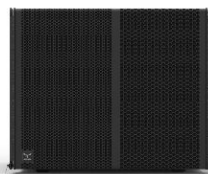
## Presentation:

The BASS series offers a professional passive/active subwoofers range becoming the perfect choice for sound reinforcement challenges demanding high SPL and natural-sounding bass response designed to enhance the ultra-low bass of an existing PA system. This G1812 is on a bass reflex configuration and constructed of 18mm birch plywood featuring a 18" loudspeaker with 4" voice coil delivering a nominal power handling of 1200W rms at 8 Ohms each giving low-ranging yet clearly defined bass response and rendering impulses with great accuracy in a very compact and robust enclosure. This subwoofer is driven by a 2500W @ 4ohm class D amplifier combined with a programmable DSP for real time operation and 5 presets can be loaded and then selected on the rear panel. This subwoofer is equipped with an integrated rigging system and there is a metal rigging frame to hang the system allowing the subwoofer to be used as ground stacking or in flying positions to increase versatility combined with the LA12 (12" line array speaker).

## Features:

- Bass reflex subwoofer
- Suited for 12" line array speaker (LA12)
- 18" (4in) LF European transducer
- 1200W AES power, 4800W peak transducer
- Optimized for high SPL output
- 2500W @ 4ohm class D amplifier
- 85-264Vac universal mains
- Fully programmable built-in DSP
- Integrated rigging system to be flown
- Recesses on top
- Rugged and durable 18mm birch plywood
- Powder coated perforated steel grille

## Other pictures:



Front view



Side view



Rear view



Persp Rear view





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## Technical specifications:

### Acoustical

Type	Compact active subwoofer
Configuration	Bass Reflex enclosure
Power handling capacity	1200W (AES) 4800W (Peak)
Transducer type	1x 18" (4in) LF European transducer
Frequency response	38Hz - 200Hz (-10dB)
Nominal Impedance	N/A
SPL (1W/1kHz)	128dB @ 1m (continuous) 132dB @ 1m (peak)

### Electronics

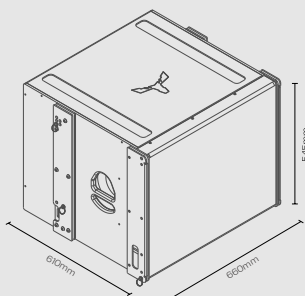
Amplifier type	Class D
Amplifier output	2500W @ 4ohm 1500W @ 8ohm
Audio input	XLR/Jack combo connector
Audio output	XLR 3p female
AC Mains	85-264Vac universal mains
AC Mains connector	Neutrik® powerCON, Power-in (blue) / Power-out (grey)
Protections	Electronic circuitry

### Physical

Cabinet	18mm birch plywood with polyurea coating
Grille	Custom perforated metal grille w/ acoustic foam
Color	Black or white textured
Hardware/Rigging	2 wood feet 2 recessed side handles Integrated rigging system
Dimensions	660x545x610mm 25.98x21.46x24.02in
Weight	47Kg 103.61lb

## Dimensions:

**BASS  
G1812A**



**Frame for flying  
or ground  
stacking**

