

# TWIND SS SUBWOOFER



### THE SOLID TWINBASS

Congratulations and thank you for choosing the Twinbass Subwoofer

This Subwoofer has been styled by Morten Warren for Rock Solid Sounds Inc., England, with acoustic engineering by B&W Loudspeakers to achieve optimal performance.

# **Design and Application**

The Twinbass Subwoofer has been acoustically engineered to compliment the high output levels of the Solid monitors, achieving bass extension and improving power handling of the system by removing the low frequency burden to the satellites. Due to the very low frequency band that the Twinbass covers, it can be placed anywhere in the room, even out of sight behind curtains or furniture, whilst leaving the impression that the bass is coming from the Solids.

## **Unpacking and Aftercare**

The carton contains:

- (a) One Twinbass stereo Subwoofer
- (b) One set of four feet
- (c) One instruction manual

We recommend that the packing is retained, to protect the speaker in the event of it being moved at a later date.

Dust accumulation on the drivers and cabinet can best be removed by occasional dusting with a very soft brush

### Installation

The four legs supplied should be screwed into the drive unit side of the cabinet. The cabinet can then be placed on the floor with the drive units facing downwards. Alternatively the unit can be placed on its end with the port tubes pointing upwards, in which case the feet should still be fitted to space the drive units away from the wall.

The system can also be hung from the ceiling by fitting M8 eye bolts instead of the normal feet, and suspending the unit with the drivers facing upwards.

### Note

If the system is used in this way the user should ensure that the fixings and supporting cables are of a suitable strength, as Rock Solid Sounds Inc. can accept no responsibility for accidents arising from inadequate mountings.

# Positioning

The maximum output will be obtained if the unit is placed in a corner of the room. The unit should be tried in several positions both close to and away from the walls until the most satisfactory result is obtained.

The port tubes should not be obstructed, or the unit used on the floor without the legs.

# **Electrical Connection**

The Twinbass Subwoofer is suitable for use with amplifiers from 20 watts to 150 watts. Connect the terminals marked "amplifier" to the terminals of your amplifier, making sure that the red terminal or the one marked "+" is connected in the same way to both channels of the amplifier. This "phasing" is very important and incorrect conflection will cause a very strong loss of bass.

Twinbass incorporates an overload device which will turn the system down automatically when the safe limit is reached. If this should happen the power should be reduced for a few moments to restore the system to normal.

Specifications

Enclosure type:

Vented fourth order alignment with low

pass filter.

Drive Units:

2 × 160mm (61/4")

Powerhandling:

150 watts

Sensitivity.

91dB

Frequency range:

38Hz - 150Hz (- 6dB)

Frequency response:

45Hz-120Hz (±3dB)

Crossover frequency:

120Hz

2nd order to Subwoofer

2nd order to Satellite

Nominal impedance: 40

Protection:

Polyswitch

Dimensions:

450mm × 195mm ×

592mm

Weight:

10.5kg

Volume: Finish: 40 litres

Black/white

Rock Solid Sounds incorporated Ltd reserve the right to amend details of their specifications in line with technical developments.