

SOLID™

OVALE



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THE SOLID OVALE SYSTEM

Firstly, congratulations and thank you for choosing the **Solid Ovale**, one of the finest dedicated satellite/subwoofer systems on the market.

Rock Solid Sounds Inc. Ltd is a company dedicated to the philosophy of offering an increasingly design conscious public a wide spectrum of products, extending frontiers in order to entertain visually as well as acoustically. The end product is loudspeaker technology that looks as good as it sounds.

Taking the best acoustic engineering in the world, courtesy of our associate company, B&W Loudspeakers, and the styling flair of designer Morten V. Warren, **Rock Solid Sounds** occupies a position at the leading edge of hi-fi thinking. Form, style and technology are researched, assessed and expanded.

Different methods of production are investigated. We look – and listen – harder to the *total* concept. The end result is a more visually exciting product – and more importantly, enhanced sound quality.

The **Solid Ovale** is a satellite speaker system of quite remarkable power for its size. Both sensitivity and sound quality will take you by surprise – unless you're a seasoned Solid Loudspeaker owner.

The **Solid Ovale** delivers a startling 88dB for 2.83 volts at a distance of 1 metre. The frequency response extends down to 57Hz, which means that extremely high volume levels are possible with minimal distortion. Powerhandling peaks at an impressive 100 watts.

Ovale Satellites

Inside the deceptively innocent oval housing lurks a high quality 55mm (2¼in.) midrange/tweeter unit. The driver magnets have been screened to permit placement close to TV monitors. The sheer versatility of this speaker becomes evident on closer inspection. The small injection-moulded plastic ABS cabinet is positioned on a single stalk antenna that allows the user to angle the speaker in any direction. The base will act as a stand for the satellite when you place it on a flat surface, and will reveal itself as a bracket if you want to affix the **Solid Ovale** to a wall or ceiling. Beautiful and functional.

The Subwoofer

The Subwoofer has not been designed with hide and tweak in mind. Considerable care went into its creation. The result is a unit that is unmistakably **Solid**. It can be placed anywhere in the room, even under the sofa, but can be an attractive addition to the room environment.

Two 130mm (5in.) drive units are mounted inside a cabinet that has an unobtrusive flared port that helps provide a superbly rich bass sound. The best quality components have been used to achieve a crossover frequency of 200Hz – with a first order high pass for the satellites and a second

order acoustic filter for the subwoofer. **Rock Solid's** attention to detail is reflected in everything from the advanced crossover delivering the very smooth transition between satellite and subwoofer to the exemplary output performance at all frequencies. In consequence, the **Solid Ovale**, is an exceptionally smooth-sounding unit that delivers great stereo imaging.

Unpacking

We recommend that you retain the packaging and use it to protect the system in transit if you transport your **Solid Ovale** at a later date.

The carton contains:

- (a) One pair of **Solid Ovale** satellite speakers
- (b) One **Solid** Bass Subwoofer
- (c) One Allen key for tightening the stand
- (d) One Allen key for tightening the base

Installation

The beauty of the **Solid Ovale** is that it can be positioned in virtually any direction. It can be adjusted to follow the contours of your listening room, yet small enough to be placed discreetly on a coffee table if you wish.

Should the joints become loose, the Allen key provided can be used to tighten the unit. If the speaker is destined for the wall or ceiling then use the appropriate countersunk screws.

First detach the base from the steel base plate by unscrewing the Allen bolt in the centre. The base plate should now be totally free from the unit. Then place the plate in position and mark the mounting surface clearly and accurately, making sure that the plate is the right way up. (See **fig. 1**). Take care to screw down the base plate to a structural joist or support, as ceiling or wallboarding material will not be strong enough. Once the base plate is securely in position **and the terminals have been connected** (see instructions

below), the **Solid Ovale** can be fixed to the plate by the centre Allen bolt.

It is important not to try to impose movement by force – always loosen the Allen screws first.

The **Solid Bass Subwoofer** is suitable for placement anywhere in the room. However, **do not put it within 300mm of a television monitor** as it is not magnetically shielded.

Because the terminals are conveniently sited on the corner of the unit, the **Solid Subwoofer** can be installed at any angle – with one important exception – do not place the unit in an upside down position with the port facing the floor as this substantially reduces the bass output.

Positioning

The **Solid Bass Subwoofer** has been designed to provide optimum results when placed near a wall, or in a corner to achieve maximum bass output.

The **Ovale Satellites** will provide optimum results if mounted in listening position at ear level.

Electrical Connection

The **Solid Ovale System** is suitable for amplifiers of 20 watts to 100 watts.

Connect your amplifier left and right channels to the **Solid Bass Subwoofer** via the 'amplifier in' input. **Make sure that Red + is connected to + and Black – is connected to –.**

The **Ovale Satellites** are connected by unscrewing the Allen bolt in the centre of the base from the steel base plate.

This reveals the terminals. Using a small Pozzi drive screwdriver to undo the terminals, slide the cable ends inside and then tighten up the screws. (See Fig.2). Make sure you connect Red + and Black – correctly. Now, using separate cables, connect the **Solid Satellites** to the **Subwoofer** via 'Satellites out'.

Please note that the **Solid Ovale** incorporates a

Specifications

| | |
|----------------------|---|
| Drive Units: | Satellite: 55mm (2¼in.) – screened |
| | Subwoofer: 2 x 130mm (5in.) – not screened |
| Powerhandling: | 100 watts |
| Sensitivity: | 88dB 2.83V at 1m |
| Frequency Range: | 50Hz to 20kHz (– 6dB) |
| Frequency Response: | 57Hz to 20kHz (+ – 3dB) |
| Crossover Frequency: | 200Hz – 1st order to Satellite |
| | 200Hz – 2nd order acoustic to Subwoofer |
| Nominal Impedance: | 4Ω |
| Protection: | Polyswitch |
| Dimensions: | Satellite: Height 190mm (7½in.) / Width 110mm (4¼in.) / Depth 138.5mm (5¼in.) |
| | Subwoofer: Height 450mm (17¾in.) / Width 195mm (7¾in.) / Depth 339.5mm (13¼in.) |
| Weight: | Satellite: 1.1kg Subwoofer: 7.5kg |
| Finish: | Black |

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

protection device which turns down the input level when the safe power handling limit is reached. When this happens input should be reduced.

Warning

Whilst every precaution has been taken to ensure the mechanical soundness of the **Solid Ovale** fixing arrangements, **Rock Solid Sounds Inc. Ltd** accepts no responsibility for damage or injury caused by failure of either the stand or its fixings.

Now go ahead and extract maximum pleasure from the **Solid Ovale System** you have wisely invested in.

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