



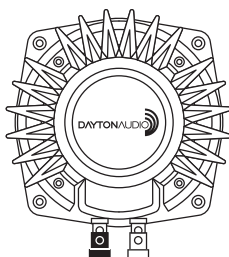
HIGH POWER BASS SHAKER

Model: BST-1 User Manual



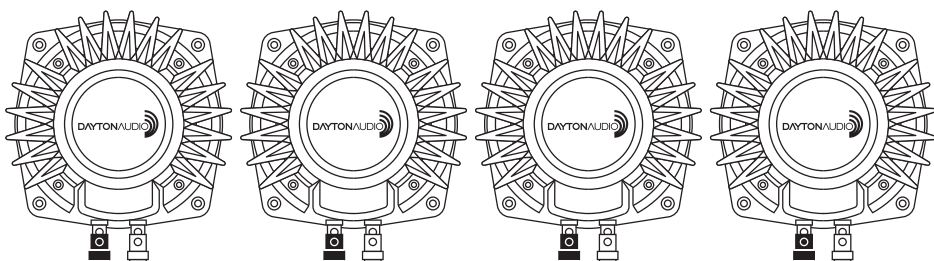
Thank you for purchasing the BST-1 Bass Shaker. The human ear has the ability to hear a wide range of sounds, however, some sound is simply too low to hear and must be felt through the body. Feeling this extremely low frequency sound adds a new dimension to your listening, gaming, and movie experiences. With a BST-1 Bass Shaker you'll feel the thundering weight of a dinosaur's foot slamming against the ground as it approaches. Your favorite action movies will come to life as you feel the cannon blasts and explosions impacting your body! Into gaming? The BST-1 is the perfect addition to your gaming chair or couch! Feel the power and impact of a football tackle – putting you on the field and in the game! Read the following instructions, paying close attention to wiring diagrams and cautions.

CONNECTING A SINGLE BASS SHAKER



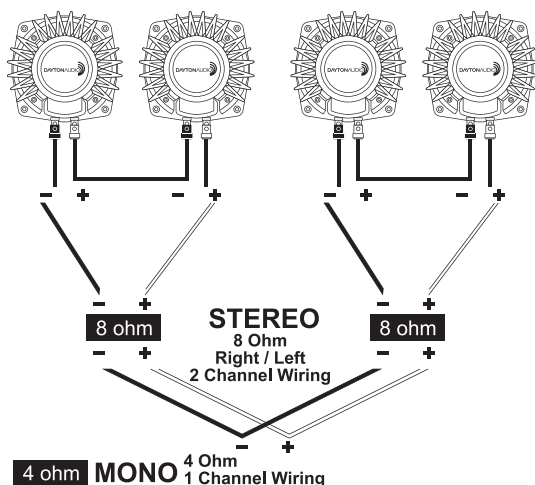
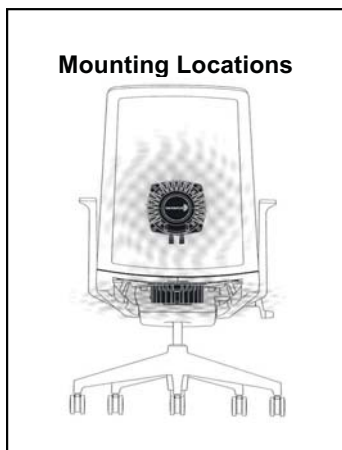
The impedance of the BST-1 Bass Shaker is **4 ohms**. When used in a single unit configuration it must be hooked up to an amplifier that is either stereo or bridged mono, the same way you would connect a subwoofer. **Please consult the amplifier manual for details regarding the impedance rating of your amplifier.**

CONNECTING MULTIPLE BASS SHAKERS



Two or Four Bass Shakers can be used in situations where more bass energy is desired or in larger applications. Connecting two in Series configuration will raise the impedance to 8 ohms, connecting two in Parallel will lower the impedance to 2 ohms, and wiring four Bass Shakers in Series-Parallel will keep the overall impedance to 4 ohms. Again, always consult your amplifier's owners manual to verify it has the power capability that achieves the wattage and various impedances. **WARNING: Do NOT exceed 50 watts RMS per Bass Shaker multiplied by the number of Shakers (example: $50 \times 4 = 200$ Watts RMS)**

INSTALLATION NOTES



HOME – Mounting the Bass Shaker to chairs or couches that are not fixed to the floor will provide the greatest effects. The energy of the Bass Shaker will impact the user's body rather than travel through the furniture and disperse the energy into the floor. Isolating the furniture from the floor is highly recommended by using pads or rubber feet. Find a solid mounting area for your Bass Shaker(s) underneath and/or on the rear of the furniture's construction. Use four wood screws or stingers to mount the Bass Shaker to the structure. Should no solid mount exist it is recommended that one be constructed using hardwood or plywood. Try to avoid fabric or padding coming into contact with the Bass Shaker. It is important the Bass Shaker come in full contact with a solid flat surface. **Recommended wire gauge is 14-16 Gauge Speaker Wire.**

AUTO – Mounting the Bass Shaker under the seats is highly recommended rather than on the seat itself. Move (or remove) your seat forward as far as possible, and identify the spot under the seat that vibrates the most by knocking on the flooring using a rubber mallet or soft hammer. Again, ensuring the Bass Shaker comes into full contact with the floor surface is critical to the performance of the Bass Shaker. Wiring in advance of the installation is recommended. Ensure your wire is without kinks or bends and that no bare wire is touching metal. Use four steel screws or stingers to mount the Bass Shaker to the floor of your vehicle. **Recommended wire gauge is 14-16 Gauge Speaker Wire.**

WARNING: Always check under carpeted locations and recheck the mounting area so as to not cut or drill into any existing electrical wiring, airbag sensors, hydraulics, brakes, gas, or fuel lines.

ADDITIONAL NOTES AND SUGGESTIONS:

- Add a Low Pass 4 Ohm Crossover at a suggested 80Hz to reduce the possibility of high frequency sounds
- Recommended Amplifiers: Dayton Audio SA70 for single Bass Shakers, Dayton Audio SPA250 for 2 – 4 Bass Shaker installations. For larger installations we recommend the Dayton Audio SPA1000 or SA1000.

SPECIFICATIONS:

Housing: High Grade Aluminum

Impedance: 4 ohms

Power Handling: 50WPC @ 4 ohms

Weight: 3.75 lbs

Warranty Information

Dayton Audio products are warranted free from defects in material and workmanship for **5 years** from date of purchase (see exceptions below). In the rare case of a product failure, please contact your place of purchase or call our Customer Support Department at (937) 743-8248.

Warranty Limitations

There are no other warranties, either express or implied, that extend the foregoing, and there are no warranties of merchantability or fitness for any particular purpose. Dayton Audio is not responsible for any consequential or inconsequential damage to any other unit or component or the cost for installation or extraction of any component of the audio system, or for the improper use of products. This includes but is not limited to burnt voice coils, overheating, bent frames, holes in the cone, or broken lead wires. Warranty does not apply to misuse, abuse, neglect, accident, improper use, etc. Dayton Audio reserves the right to repair or replace the products with either a new or factory refurbished unit.

Exception: Dayton Audio HDMI Cables -- No registration, no questions asked LIFETIME warranty. Replacement of Dayton Audio HDMI cables is with equal or better quality HDMI cables. Unassembled Kits - A 45-day return policy applies to unassembled kits. Once assembly has been started or completed, kits are deemed used and are nonreturnable for refund/exchange. This does not limit the manufacturers' warranty policies on any kit component.

This warranty gives you specific legal rights and you may also have other rights that vary from state to state.

Non-Warranty Service: If non-warranty service is required, the product may be sent to the Company for repair/replacement, transportation prepaid, by calling (937) 743-8248 for details, complete instructions, and service fee charges.



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S.M.S.L



A100



USER MANUAL

<http://www.smsl-audio.com/>

The contents of this manual may be changed with the edition, and are subject to change without notice!

Ver 1.0

Safety Notes

- Install this unit in a well ventilated, cool, dry, clean place-away from direct sunlight, heat sources, vibration, dust, moisture, or cold..
- Use the voltage specified on this unit Only. Using this unit with a higher voltage than specified is dangerous and may cause fire , damage to this unit, or personal injury. Our company will not be held responsible for any damage resulting from the use of this unit with a voltage other than that specified.
- Do not attempt to modify or fix this unit by yourself. Contact alesperson or customer service when any service is needed. The cabinet should never be opened for any reason.
- When not planning to use this unit for long periods of time (i.e. when going on vacation), disconnect the power cable from the AC wall outlet.

Important note:

The product specifications and information mentioned in this manual are for reference only. The content of this manual is subject to change without notice.

Warranty Terms

Warranty Terms

1.The term of service Foshan Shuangmusanlin Technology Co., Ltd. promises good quality products. If the product is defective by normal use within 7 days after purchasing, the customer can chose to send it back for returning or repairing (only the product does not affect the secondary sales can be returned). Faulty for free within one year warranty normal use.

2.Date of purchase is in accordance with the date on invoice or receipt uesd by seller, on line shopping can show the screenshot of trade.

3.Following situation can not enjoy“Three Guarantees service”

- All damages by human factors,including use it under non-normal working environment the and not follow manual in structions.
- User privately disassemble, modification, maintenance.
- Use non-designated or approved accessories cause damage.
- QC or warranty stickers damage on cabinet.
- Can not provide a valid purchasing prove.
- Not belong to SMSL product.

4.How to guarantee These terms only suitable for China mainland, other region pleaserefer to the policy of the local sales agents and nations.

Features

- German Infineon's new technology class D power amplifier chip, higher quality, efficiency up to 92%, further reducing power consumption;
- USB audio input and support for driver-free use;
- Built-in 2 sets of subwoofer signal pre-output, for easy connection with active subwoofer system 2.1 or 2.2;
- Bluetooth 5.0 receiver, Great sound quality, longer transmission distance;
- Built-in low-noise, big-power audio dedicated switching power supply to ensure continuous powering;
- A large number of audio grade components are used to enhance the sound experience;
- High quality gold-plated input and output terminals;
- Perfect protection circuit for overheating, overcurrent, etc.
- High quality power adapter specially designed for audio.



Specification

Inputs	USB , Bluetooth , LINE IN
THD+N	0.005%
SNR	103dB
Channel separation	88dB
Output Power	80Wx2(4 Ω) / 40Wx2(8 Ω)
Input sensitivity/input impedance	180mV / 22k Ω
Power Consumption	35W(Normal Volume)
Size	150x43x165mm / 5.09x1.69x6.45in(WxHxD)
Weight.....	0.6 kg / 1.32lbs

SMSL reserves the right to make improvements which may result in specification or feature changes without notice.

Notes on the use of Bluetooth

- There are other WiFi 2.4G and Bluetooth devices in the use environment, which is prone to interference, which may lead to unsuccessful connection, or sound freeze, or even interruption of playback.
- Bluetooth also affects effective transmission due to too long a distance or being blocked by a block (such as a wall). It is recommended that the straight-line distance for obstacles is generally about 8-10 meters.
- For some Android mobile devices, Bluetooth may not be fully compatible, which may result in abnormal playback. Please confirm that there is no compatibility issue with the mobile phone before use.

Display Interface and Instructions



- | | | |
|-----------------------|------------------|------------------------|
| 1 Volume control knob | 2 AC IN 100~240V | 3 Right speaker output |
| 4 USB Input | 5 AUX Input | 6 Subwoofer output |
| 7 Left speaker output | | |



Display Interface and Instructions



8 Mute button

9 Mode indicator

10 Input button

Mute button: press once to mute, and press again to unmute.

Instructions for use

1. USB interface computer playback

- Turn the input selection switch to the USB position, and the USB interface is connected to the computer through a suitable USB cable. At this time, the computer should find "USB AUDIO". Open the computer music player and select this "USB AUDIO" to play (these files must be in the format supported by A100.)
- If the USB cable is always connected to the computer and the A100 is switched from BT, LINE IN mode to USB mode when it is turned on, the computer may not be able to find "USB AUDIO". At this time, please unplug the USB cable and plug it in again, or turn off the A100 for a few seconds and then turn it on again, the computer will find "USB AUDIO".
- To get a better sound , please adjust the volume of computer to the maximum.
- Use USB to connect to the computer. If it is turned off, turn off the power amplifier first, and then turn off the computer.

2. Bluetooth playback

- Press the "Input" button to select BT, turn on the Bluetooth of the mobile phone, search for "SMSL BT5.0C", and click to select the connection. Open the mobile phone music player, you can play mobile phone music through A100.
- If you want to use another mobile phone for Bluetooth connection, please press and hold the "Input" button for 2 seconds, clear the Bluetooth memory, and then pair with other mobile phones.
- To get a better sound effect, please adjust the volume of the phone to the maximum.

3. Line input playback

- Press the "Input" button to select AUX, the line input interface is connected to the audio source through the appropriate audio cable, and it can be played.