

OWNER'S MANUAL

BassX Series

Floor Standing Powered Subwoofer
BassX Dual 6



 SpeakerCraft®

IMPORTANT SAFETY INSTRUCTIONS

<p>CAUTION: To reduce the risk of electric shock, do not remove cover (or back). No user-serviceable parts inside. Refer servicing to qualified service personnel.</p>

<ul style="list-style-type: none"> To reduce the risk of fire or electrical shock, do not expose the apparatus to rain or moisture. A warning that an apparatus with CLASS I construction shall be connected to a MAINS socket outlet with a protective earthing connection.

<p>APPLICABLE FOR USA, CANADA OR WHERE APPROVED FOR USAGE</p>
<p>CAUTION: TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE PLUG TO WIDE SLOT, INSERT FULLY.</p>
<p>ATTENTION: POUR EVITER LES CHOCS ELECTRIQUES, INTRODUIRE LA LAME LA PLUS LARGE DE LA FICHE DANS LA BORNE CORRESPONDANTE DE LA PRISE ET POUSSER JUSQU'AU FOND.</p>

Explanation of Graphical Symbols



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert you to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert you to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

CAUTION: Please read the following important instructions carefully to ensure a safe operation.

- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water.
- Clean only with dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves or other apparatus (including amplifiers) that produce heat.
- Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding-type plug has two blades and a third grounding prong. The wide blade or third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Use only with the cart, stand, tripod, bracket or table specified by the

manufacturer or sold with the apparatus. When a cart is used, use caution when moving the cart / apparatus combination to avoid injury from tip-over.

PORTABLE CART WARNING



- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- The appliance couple of the power supply cord is used as the ultimate disconnect device from mains. Remain the appliance couple readily operable.
- Apparatus shall not be exposed to dripping or splashing and objects filled with liquids shall not be placed on the apparatus.

INTRODUCTION

SpeakerCraft's BassX Dual 6 Compact Floor Standing Subwoofer provides accurate bass to any audio system, and is designed to work in conjunction with your other audio components. The BassX Dual 6 can be connected to any surround sound receiver that has a subwoofer output, any receiver that has a built-in preamplifier or any receiver that has speaker level outputs.

PLACEMENT

For optimal performance, the BassX Dual 6 should be placed in a corner along the same wall as the front speakers. The unit is not shielded, so do not place it too close to video devices. When choosing a place for the BassX Dual 6, please keep the following in mind: Placing the BassX Dual 6 in a corner will increase the bass output. For details on placement, consult your local SpeakerCraft dealer.

- DO
- Place the BassX Dual 6 with its feet resting on a solid flat level surface.
 - Place the BassX Dual 6 in a well-vented area to provide proper cooling. In areas that lack proper ventilation, such as tight cabinets or racks, it may be necessary to install small fans to create air movement.

- DON'T
- Obstruct the woofers of the BassX Dual 6 it will hinder performance.
 - Place the BassX Dual 6 in any position other than horizontal with the feet down. Never place on its side or resting on the back where the terminals are located.
 - Place the BassX Dual 6 near heat sources or in an area that it would be exposed to moisture.

INSTALLATION

CAUTION: Only make connections when the BassX Dual 6 is turned off.

Connecting the Line Level Audio Inputs (See Figure 1)
If your surround sound receiver or amplifier has only one subwoofer output, simply plug it into the Left Line Input. If your receiver or amplifier has a built-in preamplifier, the left and right pre-outputs can be connected to the left and right line level inputs.

Connecting the Line Level Audio Outputs (See Figure 1)
Sources connected to the left and right line level inputs can be forwarded to other components or amplifiers by connecting to the corresponding outputs. If your receiver or amplifier has a built-in preamplifier, the left and right pre-inputs can be connected to these line level outputs.



Figure 1:
Line Level Inputs/Outputs

OPERATION

Once the BassX Dual 6 is connected, use the controls described below to make adjustments so that it will blend seamlessly with the other speakers in your system.

Power Switch (See Figure 2)
This switch turns the BassX Dual 6 on or off. The Standby light will illuminate green when switched to the "On" position; when "Off", the Standby light will illuminate red.

Volume Knob (See Figure 3)
Use this control to match the output of the BassX Dual 6 to that of the main speakers in the system. We recommend that you play a variety of material before selecting a setting. Start with the control in the 12 o'clock position for the optimal setting and adjust to your system as necessary.

Crossover Knob (See Figure 3)
Use this control to adjust the upper frequency limit of the BassX Dual 6. The purpose is to control the overlap the upper frequencies of the sub and the main speakers' lower frequencies. Start in the 12 o'clock position for the optimal setting.

Phase Switch (See Figure 4)
Allows you to toggle between 0° and 180° phase modes. Listen to the system and leave the switch in the position that has more audible bass. The default setting is "0°".



Figure 2:
Power Switch; Standby Light



Figure 3:
Volume / Crossover Knobs
Optimal Settings Indicated



Figure 4:
Phase Switch
Default Setting Indicated

TROUBLESHOOTING

The BassX Dual 6 Powered Subwoofer is designed to function trouble-free. Most problems occur due to operating errors. If you have a problem, please check the troubleshooting list first. If the problem persists, contact your authorized SpeakerCraft dealer or SpeakerCraft Technical Support at 800.448.0976.

Problem	Possible Causes & Solutions
No sound is heard.	Audio cable to the receiver is not connected properly or the cable is bad. Use another cable that you know is good. Check all wire connections and plugs.
A hum or buzzing sound is heard.	The sound may be caused by a ground loop in the system. Try to eliminate this by reversing the AC plugs of other components in the system. Try plugging the receiver into another outlet. Other causes may include faulty cables.
The BassX Dual 6 will not turn on.	The subwoofer must be plugged into a live AC outlet. The power switch on the back panel must be on. A signal must be playing into the input jacks.

SPEAKER SPECIFICATIONS

	BassX Dual 6
System Configuration:	Sealed Powered Subwoofer
Woofer:	Dual 6½" Long Excursion Treated Paper Cone Woofers with Butyl Surround
Frequency Response:	40Hz - 120Hz
Power Handling:	150 Watts
Additional Features:	Auto Power On/Off Anti-Clipping Circuitry User Accessible Fuse
Dimensions:	H 9¾" x W 9⅝" x D 10⅝" w/heat sink (Please allow 4" for terminal connections) (Please add 1/2" for feet)
Weight	20 lbs

In our attempt to constantly improve our products, features and specifications are subject to change without notice.

SpeakerCraft offers a variety of accessories to make your installation of these speakers and other SpeakerCraft products easy, economical, and professional. Contact your authorized SpeakerCraft Dealer for more information.

For technical inquires, please call 1-800-448-0976 or e-mail us at techsupport@speakercraft.com. We are available to assist you every weekday, except holidays, between the hours of 7:00 a.m. and 5:00 p.m. PST.

LIMITED 2-YEAR WARRANTY

SpeakerCraft Inc. warrants to the original retail purchaser only that this SpeakerCraft product will be free from defects in materials and workmanship for a period of two years, provided the product was purchased from a SpeakerCraft Authorized Dealer.

Defective products must be shipped, together with proof of purchase, prepaid insured to the SpeakerCraft Authorized Dealer from whom they were purchased, or to the SpeakerCraft factory at the address listed on this installation instruction manual. Freight collect shipments will be refused. It is preferable to ship this product in the original shipping container to lessen the chance of transit damage. In any case, the risk or loss or damage in transit is to be borne by the purchaser. If upon examination at the Factory or SpeakerCraft Authorized Dealer it is determined that the unit was defective in materials or workmanship at any time during this warranty period, SpeakerCraft or the SpeakerCraft Authorized Dealer will, at its option, repair or replace this product at no additional charge, except as set forth below. If this model is no longer available and can not be repaired effectively, SpeakerCraft, at its sole option may replace the unit with a current model of equal or greater value. In some cases where a new model is substituted, a modification to the mounting surface may be required. If mounting surface modification is required, SpeakerCraft assumes no responsibility or liability for such modification. All replaced parts and product become the property of SpeakerCraft Inc. Products replaced or repaired under this warranty will be returned to the original retail purchaser, within a reasonable time, freight prepaid.

This warranty does not include service or parts to repair damage caused by accident, disaster, misuse, abuse, negligence, inadequate packing or shipping procedures, commercial use, voltage inputs in excess of the rated maximum of the unit, or service, repair or modification of the product which has not been authorized or approved by SpeakerCraft. This warranty also excludes normal cosmetic deterioration caused by environmental conditions. This warranty will be void if the Serial number on the product has been removed, tampered with or defaced.

This warranty is in lieu of all other expressed warranties. If the product is defective in materials or workmanship as warranted above, the purchaser's sole remedy shall be repair or replacement as provided above. In no event will SpeakerCraft be liable for any incidental or consequential damages arising out of the use or inability to use the product, even if SpeakerCraft Inc. or a SpeakerCraft Inc. Authorized Dealer has been advised of the possibility of such damages, or for any claim by any other party. Some states do not allow the exclusion or limitation of consequential damages, so the above limitation and exclusion may not apply.

All implied warranties on the product are limited to the duration of this expressed warranty. Some states do not allow limitation on the length of an implied Warranty. If the original retail purchaser resides in such a state, this limitation does not apply.

