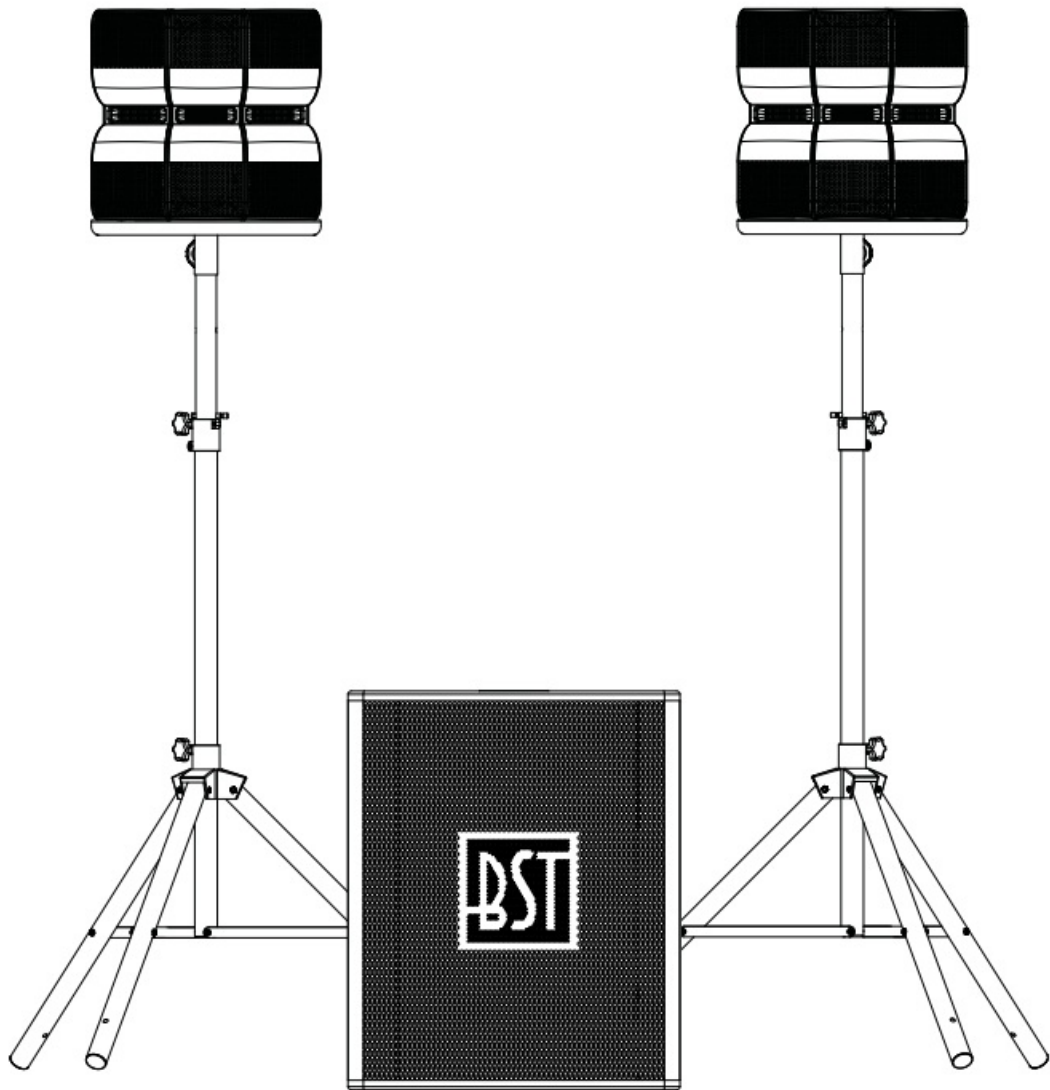




# BST55-2.1 Active 2.1 Sound System Instruction Manual

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**BST55-2.1 Active 2.1 Sound System**

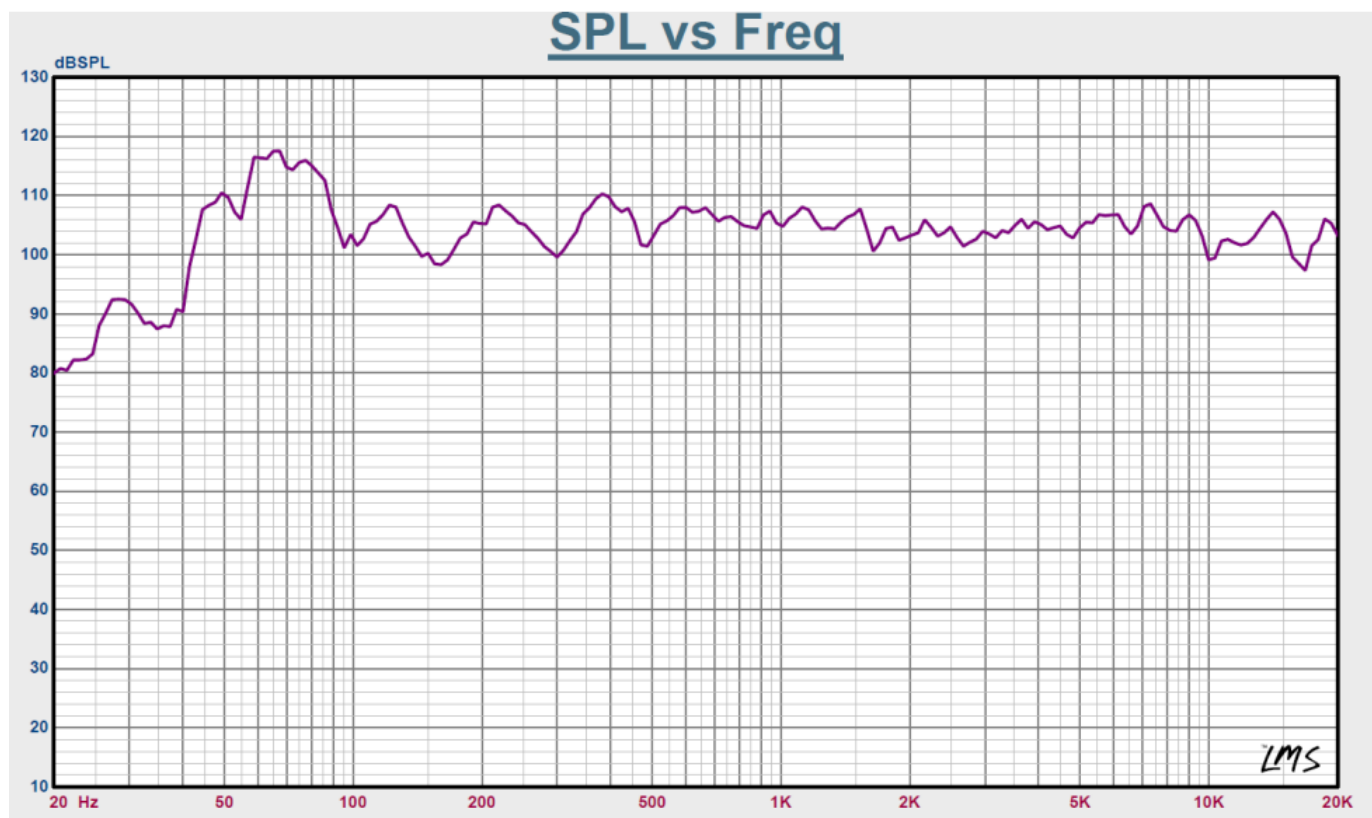


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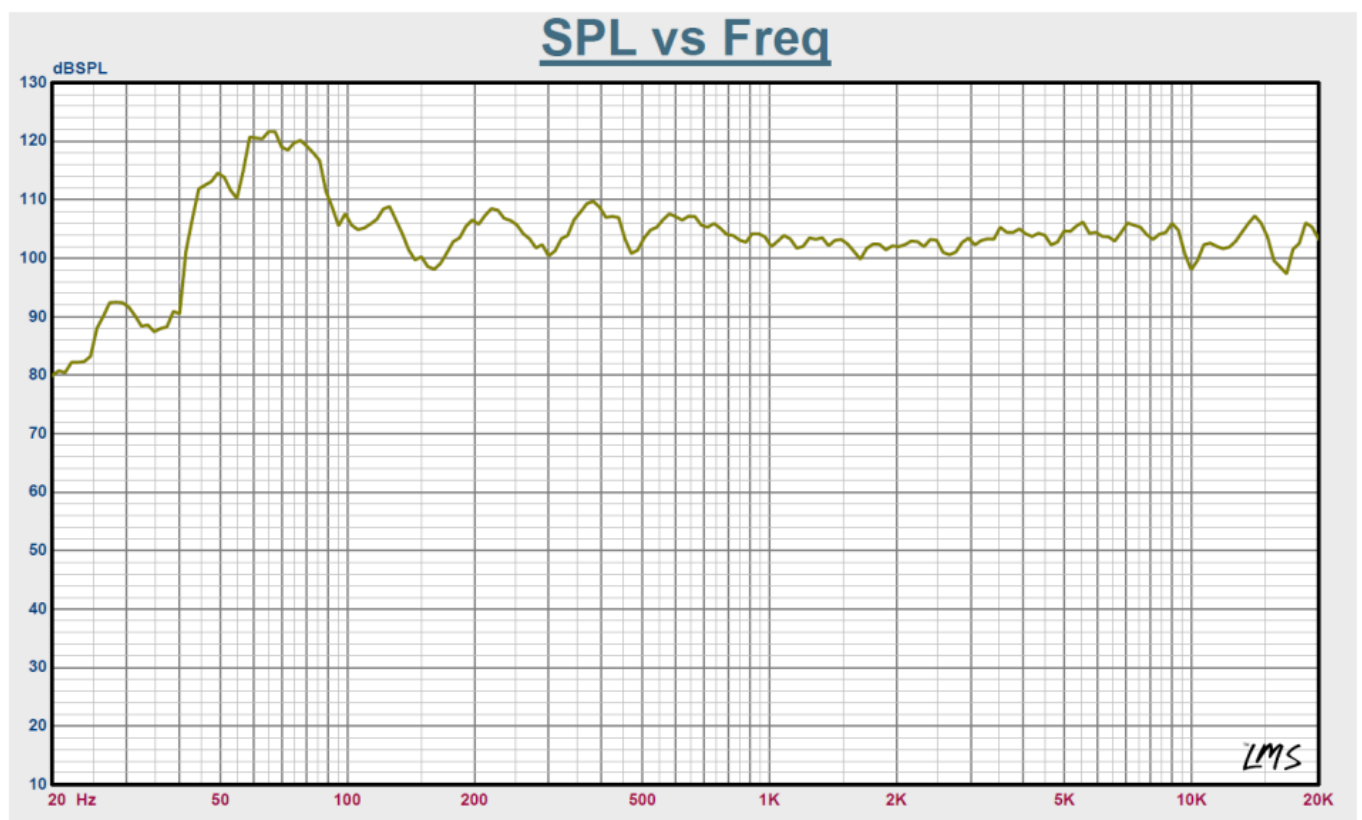
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## DSP curves

**MUSIC:** Dedicated for use with recorded music and audio files.

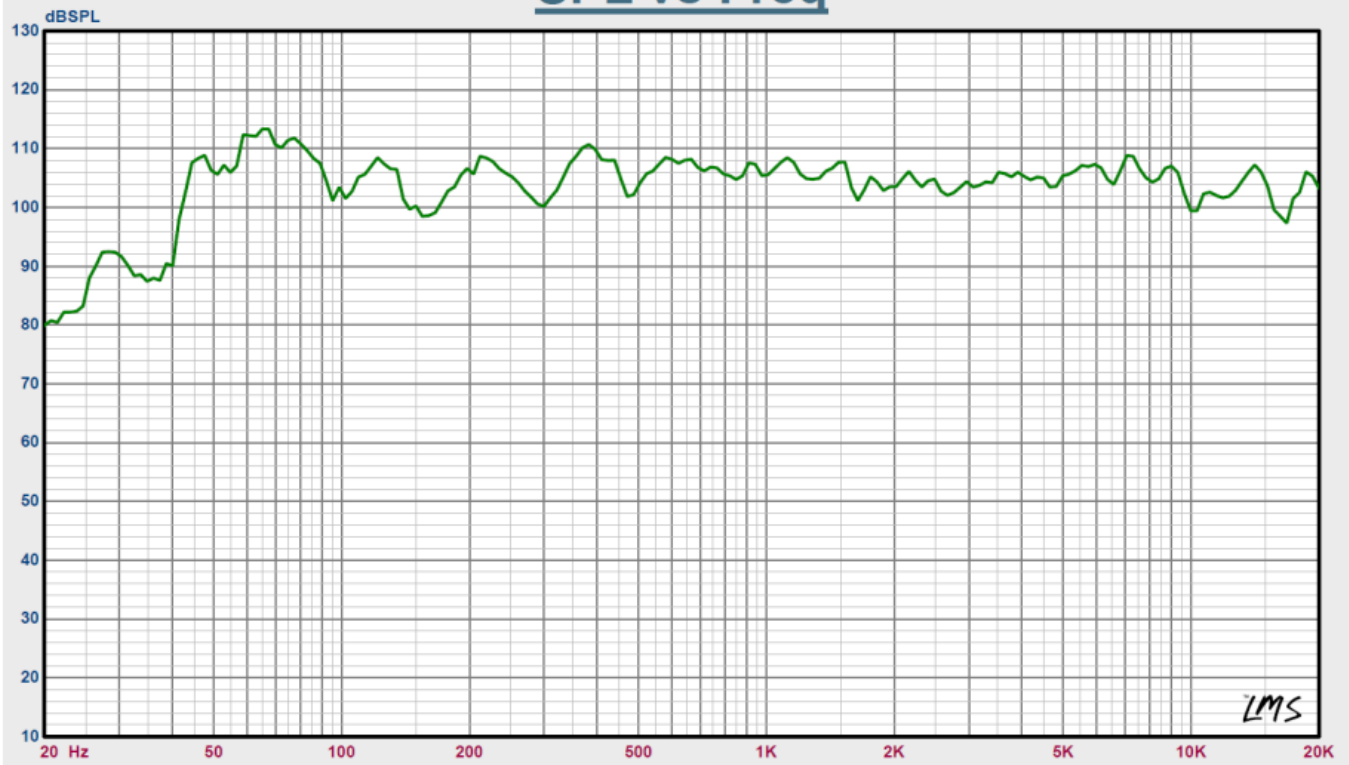


**DJ:** Applies more bass to the sound



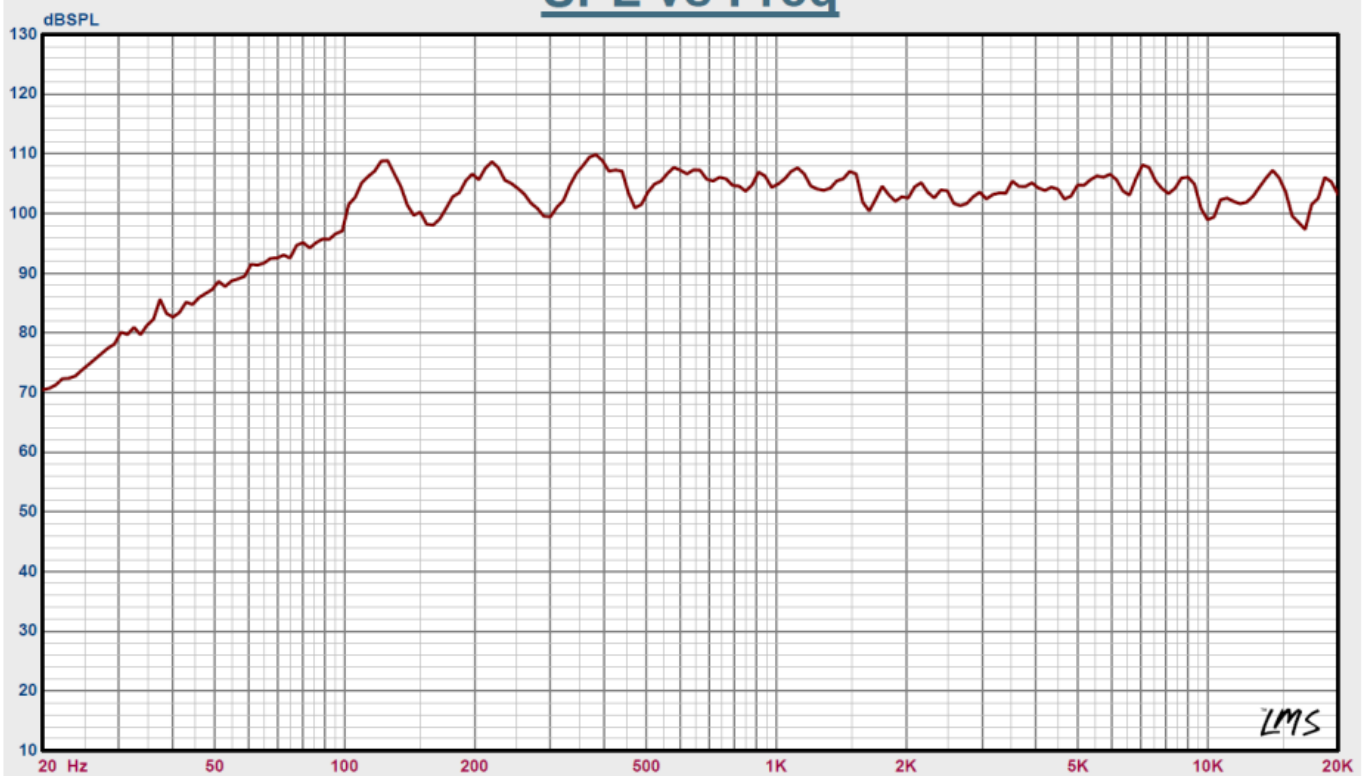
**LIVE:** For live music

## SPL vs Freq

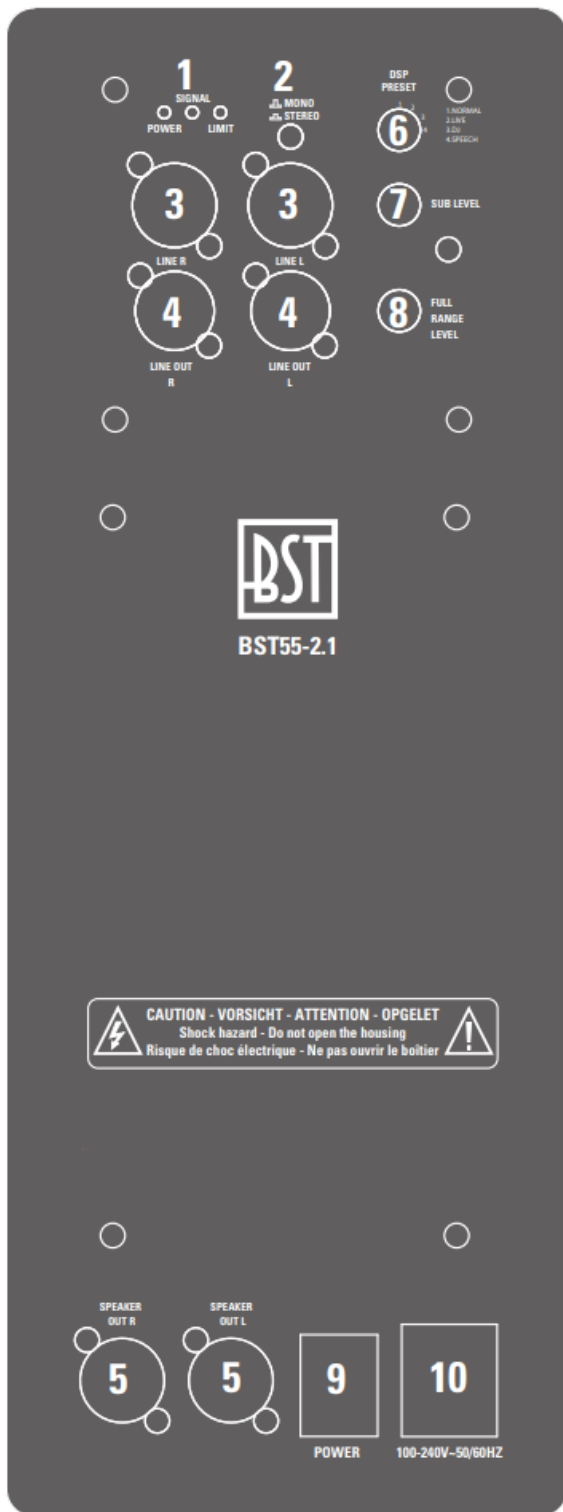


**SPEECH:** Reduces the bass to make the voice clearer

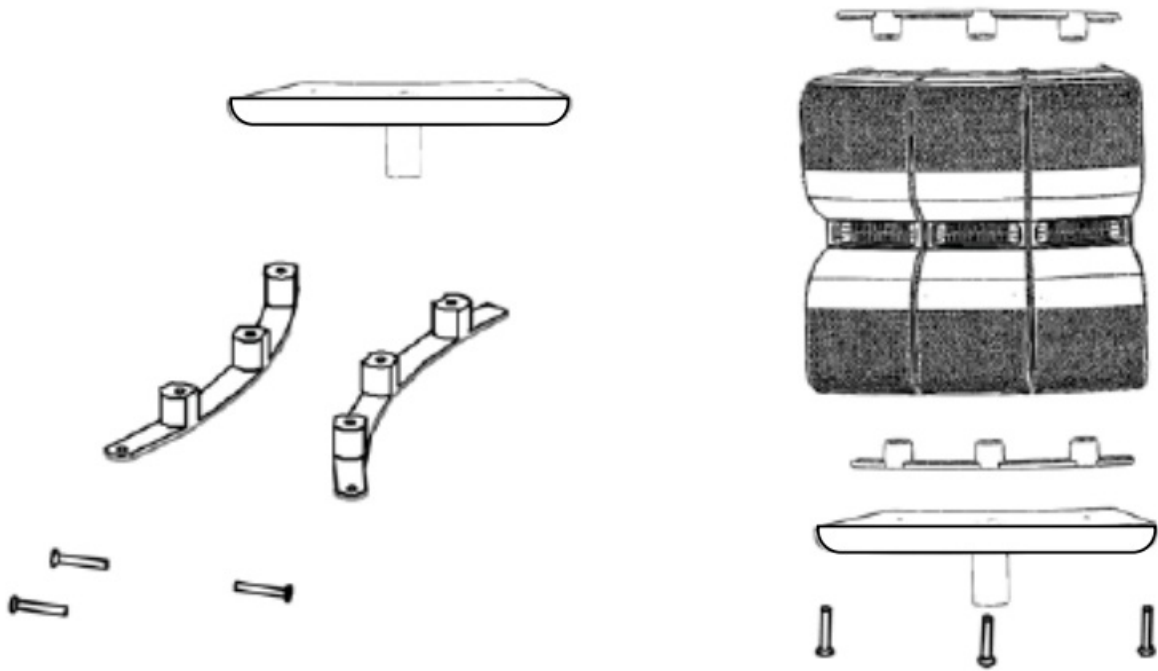
## SPL vs Freq



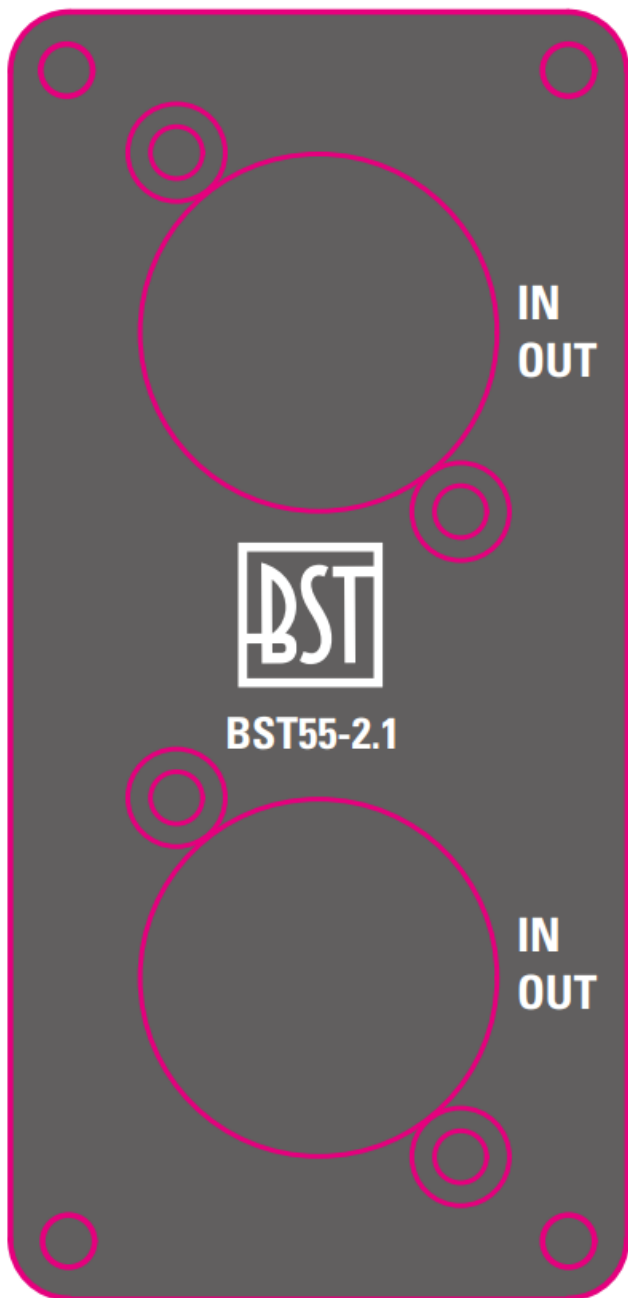
**REAR PANEL**



## ASSEMBLY OF THE SATELLITES AND THE STAND



IN/OUT CONNECTORS ON THE SATELLITE MODULES



## SAFETY RECOMMENDATIONS



**CAUTION DO NOT OPEN THE HOUSING SHOCK HAZARD**



The exclamation point triangle is used to alert the user to important operating or maintenance instructions



The lightning bolt triangle is used to alert the user to the risk of electric shock



Accordance with the requirements of UK standards



Class I protection: Connect only to an earthed mains outlet



The product is for indoor use only



■ This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmentally safe recycling.

- This device is only allowed to be operated with an alternating current of max. 100-240V~ 50/60Hz and was designed for indoor use only.
- Operate the device only after having familiarized yourself with its functions. Do not permit operation by person not qualified for operating the device. Most damages are the result of unprofessional operation.
- Please use the original packaging if the device is to be transported.
- For safety reasons, please be aware that all modifications on the device are forbidden. Furthermore, any other operation may lead to short-circuit, burns, electric shock, crash, etc. If this device will be operated in any way different to the one described in this manual, the product may suffer damages and the guarantee becomes void.
- To prevent electric shock, do not remove top or bottom covers.
- No user serviceable parts inside.
- Refer servicing to qualified servicing personnel.
- Disconnect power cord before removing back panel cover to access gain switch.
- No naked flame sources, such as lighted candles, should be placed on the apparatus
- The unit should only be used in moderate climates
- This unit should be cleaned only with a dry cloth. Avoid solvents or other cleaning detergents
- A minimum distance of 0.5m around the unit must be kept to ensure sufficient ventilation and avoid overheating
- We strongly recommend the use of high-grade cables and connectors for the transmission of audio signals. Inferior quality materials cannot supply acceptable audio quality or corrosion protection.

**DISCONNECT DEVICE:** Where the MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.

**WARNING!** To reduce the risk of electric shock, do not expose this equipment to rain or moisture!

## FEATURES

- 18" /46cm 400W RMS subwoofer fitted with 3 x 400W RMS Class D amplifiers for the subwoofer and 2 satellites.
- 2 x 400W RMS satellite speakers, each with 3 compartments featuring 2x 4"/10cm midrange and 1x 1" tweeter per compartment (total of 6 midrange and 3 tweeters per satellite).
- DSP with 4 pre-programmed sounds
- 2 XLR Line Inputs and Outputs
- 2 satellite outputs
- Level meter, clipping and limiter
- MDF subwoofer cabinet
- Supplied with 2 floor stands and connection cables

## Rear Panel



1. **POWER LED:** Lights up when the box is switched on  
**SIGNAL LED:** Lights up when the inputs are receiving a signal  
**LIMIT LED:** This LED lights up when the volume reaches a dangerous level for the speakers. Please reduce the gain controls immediately to protect the speakers.
2. MONO/STEREO switch
3. XLR combo line inputs: XLR combo inputs for connecting sources such as mixers, instruments or microphones.
4. XLR combo line outputs: Send the L/R signal from the inputs to another loudspeaker or subwoofer.
5. Left and right satellite connections
6. DSP mode selector: Rotate to select one of the DSP preset modes
7. Subwoofer Gain Control
8. Satellite Gain Control
9. On/Off switch
10. Mains input: Connect the supplied power cable to a suitable wall socket.

## CONNECTING THE SATELLITE SPEAKERS

Assemble the satellite speakers as shown in the diagram on page 2 of the manual.

Once they are assembled and mounted on the stand, connect the supplied cable to the Right satellite output (5) and the other end to the IN/OUT socket of the 1st satellite. Connect the other IN/OUT connector of the 1st element to the IN/OUT connector of the 2nd element, and so on. Repeat this procedure for the left satellite speaker.

## SPECIFICATIONS

<b>Input power</b> .....	100-240V~
50/60Hz	
<b>RMS power</b> .....	
3x 400W	
<b>Magnets</b> .....	Subwoofer: 92oz, midranges: 11oz
<b>Voice coils</b> .....	Sub: 3"-75.5mm ; midrange: 1"-25.5mm
<b>Sensitivity</b>	
<b>1W/1m</b> .....	97dB
<b>Max.</b>	
<b>SPL</b> .....	
133dB	
<b>Total weight</b>	
.....	82.5kg

## BST55-2.1

### ACTIVE 2.1 SOUND SYSTEM 1200W RMS 18" SUB + 2 SATELLITE BOXES ON STANDS

SYSTEME 2.1 ACTIF DE SONORISATION 1200W RMS

AVEC SUB 18" /46cm +2 ENCEINTES SATELLITE SUR PIEDS

CODE: 17-2551



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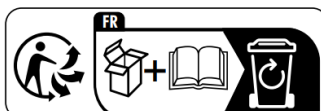
## CUSTOMER SUPPORT



Rue F. Englert 17 · Bt 2 · B-1480 TUBIZE · Assembled in PRC

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## Documents / Resources

	<p><a href="#">BST BST55-2.1 Active 2.1 Sound System</a> [pdf] Instruction Manual</p> <p>BST55-2.1 Active 2.1 Sound System, BST55-2.1, Active 2.1 Sound System, Sound System, System</p>
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## References

- [User Manual](#)

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