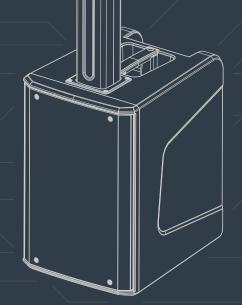
# DIGITAL SIGNAL PROCESSING (DSP) PRESETS

The SubZero L48/L48B includes built-in presets, so you get the optimum sound for your venue. The advanced Digital Signal Processing (DSP) gives you clarity to suit speech, brightness to suit music, and bass boost for parties.

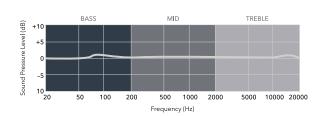
Each of the four presets have been carefully fine-tuned by professional audio engineers and are easily selected at the touch of a button. We've taken care of the technology, so you can concentrate on making your event the best it can be.



## **FLAT**



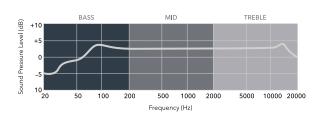
Completely neutral. No DSP processing is applied, so you hear everything exactly as it is.



## **MUSIC**



This mode caters to DJ and music playback applications, offering a full-range audio experience with an emphasis on pronounced bass and brilliant high frequencies.

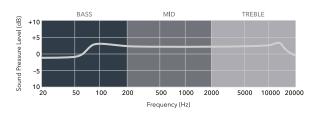


### LIVE

FLAT MUSIC LIVE SPEECH

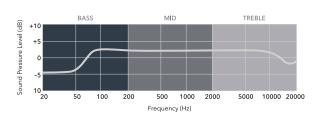


Cut through audiences for a pronounced sound, with a slight low-end boost to add 3D depth.



## **SPEECH**

Tailored for speech clarity, this mode attenuates low-frequency vocal resonance, boosts high frequencies critical for intelligibility.

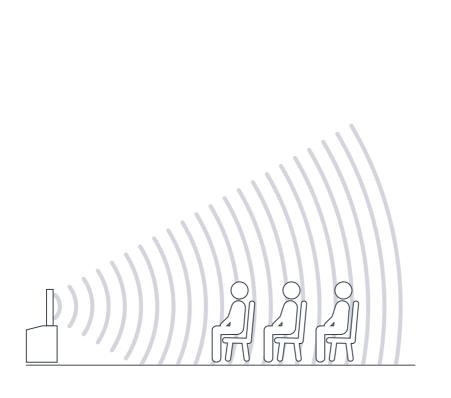


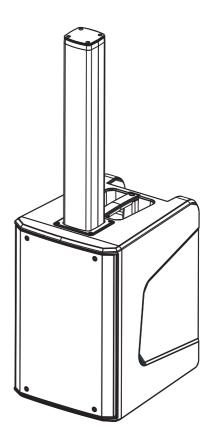
For smaller rooms and seated audiences

HEIGHT: 0.89m

Vertical Units: Single speaker

EXAMPLE SETUP	DSP MODE
Office or classroom presentation	SPEECH
Casual listening	MUSIC
Personal stage monitor	LIVE



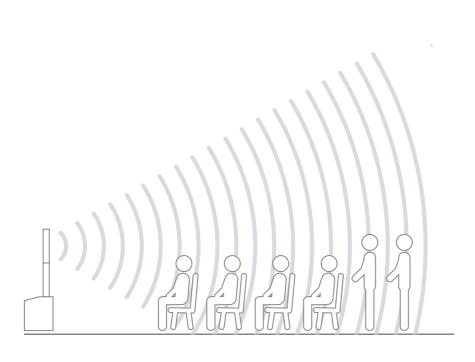


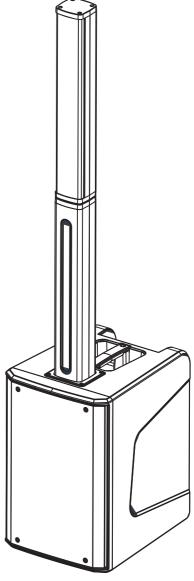
For medium sized rooms

HEIGHT: 1.37m

Vertical Units: Single speaker and a single spacer

EXAMPLE SETUP	DSP MODE
House and garden parties	MUSIC
Small musical theatre performances	LIVE
Public announcements in a school hall	SPEECH





For when sound needs to travel further, such as pubs and conference rooms

HEIGHT: 1.86m

Vertical Units: Single speaker and two spacers

EXAMPLE SETUP	DSP MODE
Medium-sized venues with an external mixer	FLAT
Awards presentations	SPEECH



