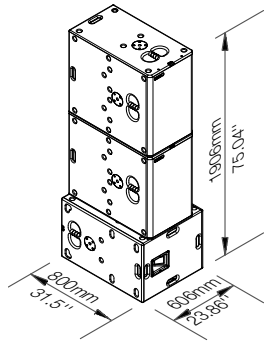
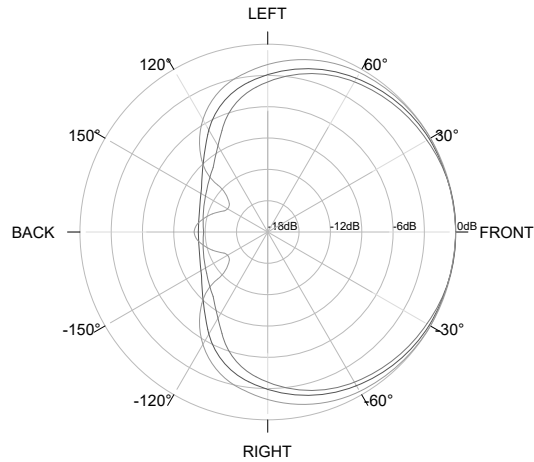


# TWAUDIO®

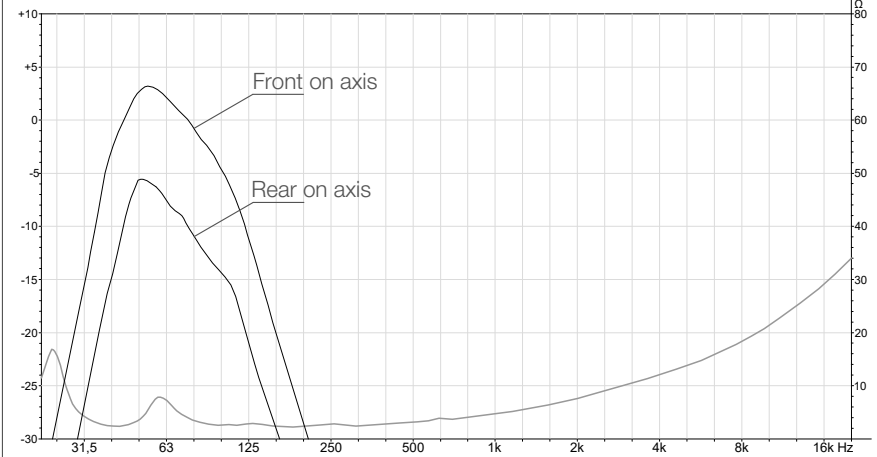
## Passive Cardioid Sub Array BS18-BS30



Polar plot 40 Hz | 63 Hz | 100 Hz :



Frequency response | Impedance:

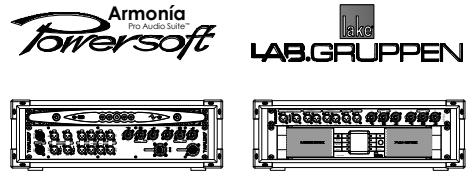


Powering	1x amp channel
System speakers	2x BS30 + 1x BS18
Nominal impedance	2.7 Ohm
Coverage	cardioid

2x B30 firing at the front stacked on 1x B18 radiating at the back results in the summation of the energy at the front and its cancellation at the back.  
The required delay to achieve cardioid dispersion is obtained thanks to the physical design of the enclosure of BS18.

The polarity is adjusted with an adaptor cable.  
Only one single amplifier channel is needed.

Operation of the BS30 speaker requires a DSP-Controller. For this purpose, only presets developed by TW AUDIO are recommended. The TW AUDIO system racks are ideally suited for this purpose.



Adaptor cable from BS30 to BS18:  
4 wires, pin and polarity reversed.

BS30 preset must be loaded.

