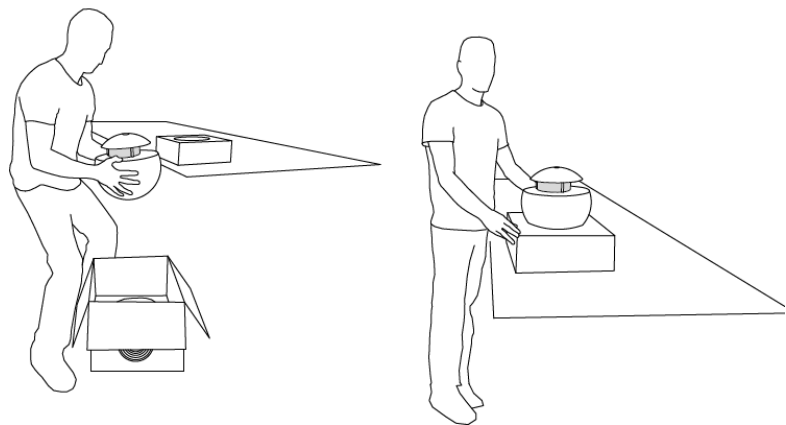


SPHERINA_MIDAIR



Version	Full range with crossover on board	Subwoofer without crossover	Subwoofer with crossover on board
Speaker Type:	6" coaxial (dual concentric)	6" woofer	6" woofer
Nominal Impedence:	8Ω	8Ω	8Ω
Crossover:	2 ways on board	Recommended DSP settings: HP=50 Hz; 12 dB/oct LP=200 Hz; 12 dB/oct	LP=200 Hz; 12 dB/oct
Frequency Range:	60-20,000Hz (-6dB)	50-200Hz (-6dB) (recommended DSP setting)	50-200Hz (-6dB)
Sensitivity (1W - 1m)	88 dB	88 dB	88 dB
Speaker Peak Power	300W	300W	300W
Speaker RMS Power	150W	150W	150W
Lighting Mood	Optional (Power Type > 4.2 - Light temp. > 3000°K - IP Rating > IP65 - Supplied Power Supply > external Input > 100-240 V ac<0.55A - Output > 24 Vdc <0.84 A - Features > IP67 non dimmerable - Class > 2 - Size > 12.5x12x2.6 cm)	Optional	Optional
High-z on Board	N/A	N/A	N/A

Unpacking: to remove the Spherina from the shipping box carefully follow these steps
In order to avoid any damage during transport, we have packed the metal stand and the acoustic element individually, considering that the two parts do not have any mechanical fixing.
The acoustic element is actually placed on the stand without screws, for the feet below prevent the body from moving.
Pay attention to how to handle the Spherina body when removing it from the packaging.



1.

Gently lift the loudspeaker from the packaging, holding the body and not the deflector.
2.

Lay the loudspeaker over the supporting packaging piece, while checking the hanging system most appropriate for your case.

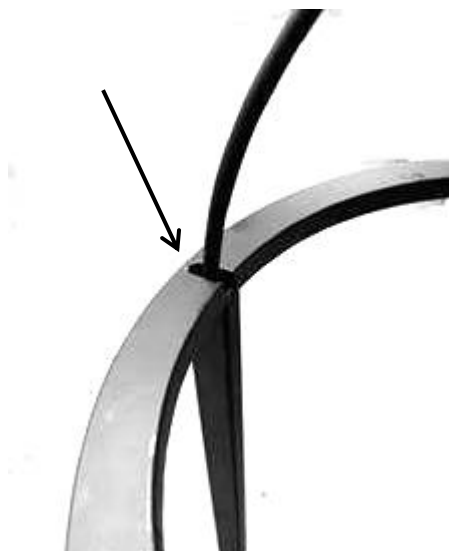
The most important precaution to be taken is to avoid handling the element from the deflector (which is the first visible part once the box is opened), because - for aesthetic reasons - the deflector is connected to the body by 3mm metal bars that cannot bear any particularly intense mechanical stress.

Always handle from the spherical body and do not place the Sphere on a surface on the side of the deflector.

Pay a lot of attention to the golden/silver/copper coating too. It is neither a paint, nor a treatment, but it deals of leaf flakes applied using a particular technique, so please handle it with care!!

ASSEMBLY

The first thing to do is to pass the bipolar cable into the leg of the metal stand.



AUDIO

The product is supplied with IP68 connectors, useful to make connections. You can use them or do some welding. If you use them, follow the instructions below:

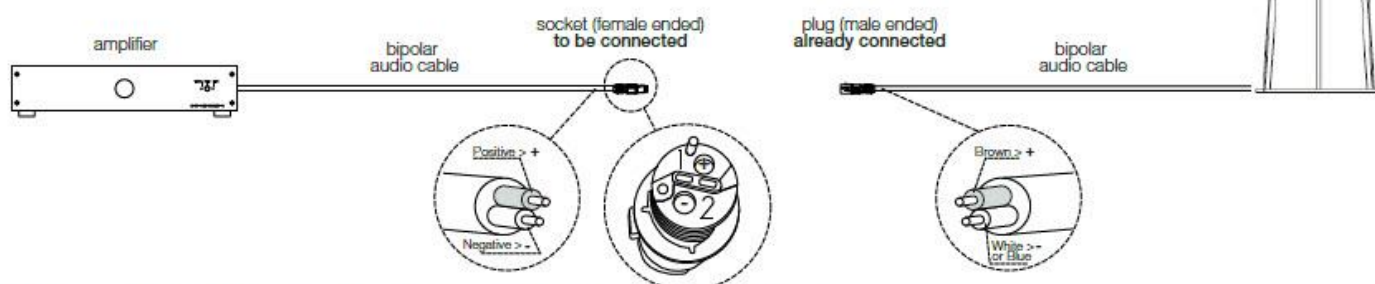
Output cable: all Cylinder models are shipped from the factory with a high performance plug/socket connector (IP68, IP69K) already attached. The plug (male ended) is connected to the bipolar cable of the sound module and the socket (female ended) will have to be connected to the cable going to the amplifier during final installation.

Disassembled socket (female ended)



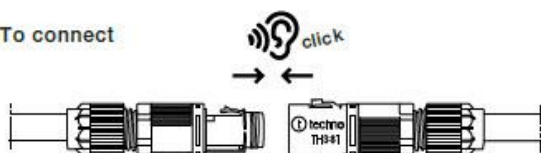
Please keep to the following instruction to connect the socket (female ended) to your cable:

- disassemble the socket as in the image above.
- connect the positive wire (+) into the hole labelled 1 (take the little pin next to the hole as a reference).
- connect the negative wire (-) into the hole labelled 2.

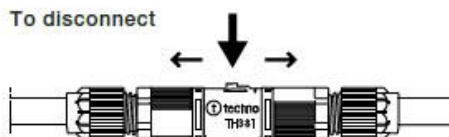


Quick push-pull connection and disconnection:

To connect



To disconnect



1. Push the plug connector into the socket connector until fully seated
2. A noise is the proof of correct matching
3. Apply gentle traction between plug and socket to ensure they are well hooked
4. To disconnect simply press the release button and pull.