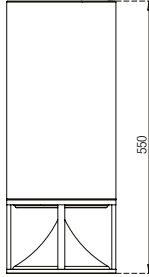
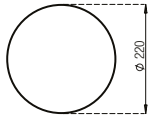


# TALL CYLINDER



## FULL RANGE SOUND OUTPUT

**Speaker type**  
6" dual-concentric speaker

**Nominal impedance**  
8 Ω

**Crossover**  
two way on board

**Frequency range**  
55-20.000 Hz (-6dB)

**Sensitivity (1W-1m)**  
89 dB

**Speaker Peak Power**  
300W

**Speaker RMS Power**  
150W

**Recommended amplifier power**  
200W (Class D)

## SUBWOOFER SOUND OUTPUT

**Speaker type**  
6" Woofer

**Nominal impedance**  
8 Ω

**Crossover**  
no crossover on board - DSP needed (HP 35 Hz 12dB/oct min; LP 120 Hz 12 dB/oct min)

**Frequency range**  
50-150 Hz (-6dB)

**Sensitivity (1W-1m)**  
89 dB

**Speaker Peak Power**  
300W

**Speaker RMS Power**  
150W

**Recommended amplifier power**  
200W (Class D)

## LAMPS SPECS (optional)

**Light source**  
LED module: 1x7W

**Rated output**  
7W

**Light Color Temperature**  
3000K

**Power supply**  
90-260V

## SPECIFICATIONS

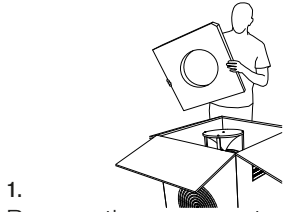
**Material**  
concrete, marbles, travertine, alternative stones, Tuscan terracotta

**Base material**  
stainless steel, brass, aluminum and painted graphite

**Dimensions**  
220 x 550 mm

**Weight**  
25 kg (marble)

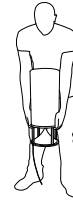
**Unpacking:** to remove the Cylinder from the shipping box carefully follow these steps



1. Remove the upper part of the packaging, to release the base of the module.



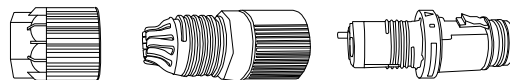
2. Hold the metal base firmly and gently pull the Cylinder out of the box.



3. Turn the module and place into position, it is ready to be installed.

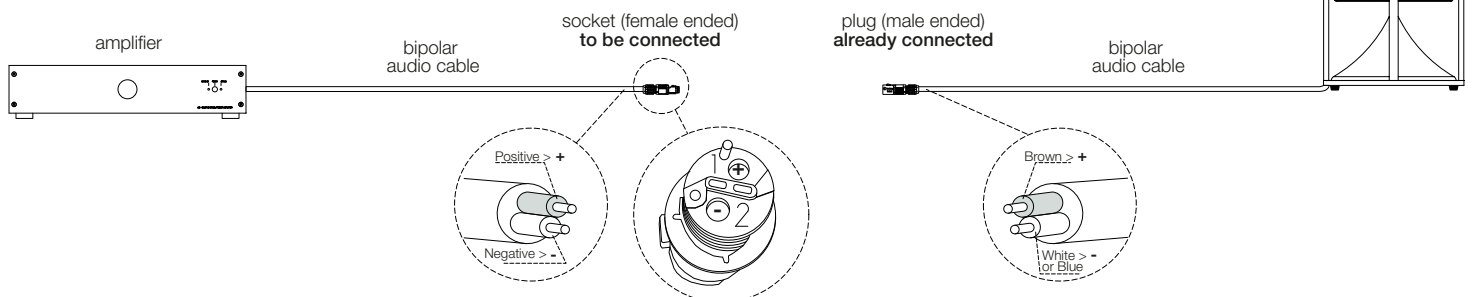
**Output cable:** all Cylinder models are shipped from the factory with a high performance plug/socket connector (IP68, IP69K) already attached. The plug (male end) is connected to the bipolar cable of the sound module and the socket (female ended) will have to be connected to the cable going to the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

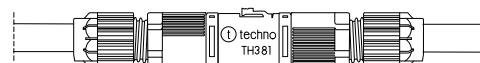


## Quick push-pull connection and disconnection:

To connect

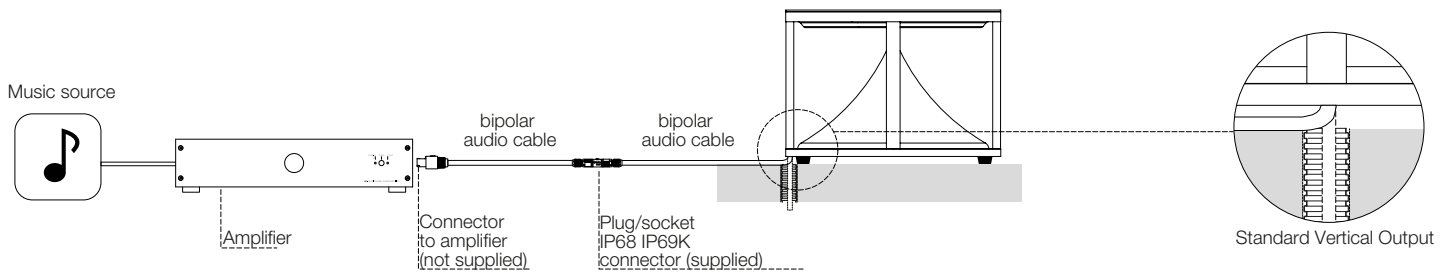


To disconnect

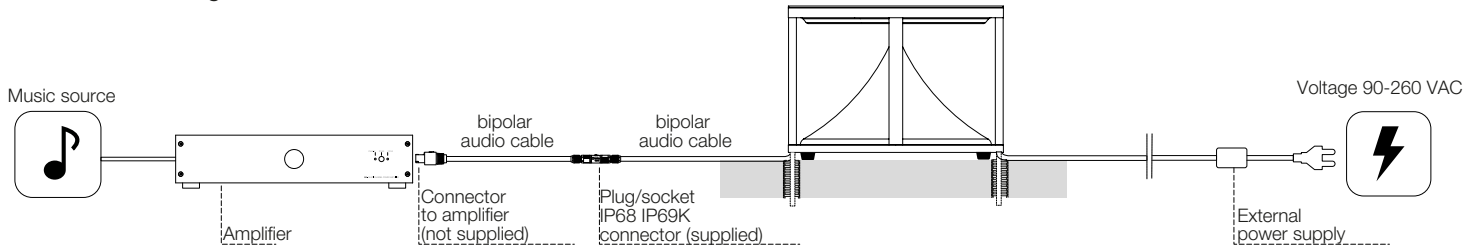


1. Push the plug connector into the socket connector until fully seated
2. A noise is the proof of correct matching
3. Apply gentle traction between plug and socket to ensure they are well hooked
4. To disconnect simply press the release button and pull.

The standard output cable for the Cylinder's bases is vertical coming out from below the base. The cable can run horizontally (rubber feet) or underground.



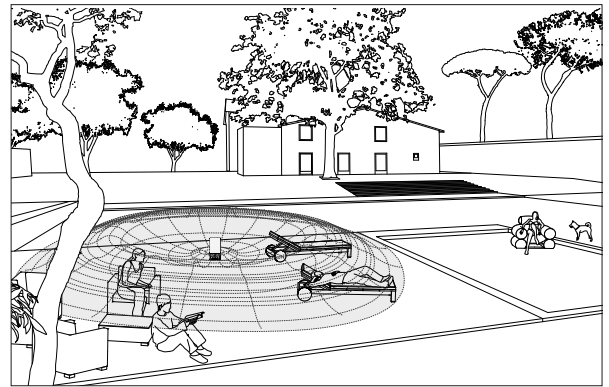
**Lighting Mood Output (optional):** the Lighting Mood bases have two cables coming out from below, the acoustic and the electrical one; refer to the following scheme for installation:



## Diffusion and directionality:

Cylinders are characterized by a dual-concentric 6" transducer, where the mid-woofer and the tweeter share the same axis, to achieve a virtually punctiform source, linear and time coherent, which, combined with the deflection system, ensures an ideal omnidirectional emission. The result is a very natural sound, not constrained to any fixed and obligated listening positions, with an amazing quality and clarity unusual in outdoor environments.

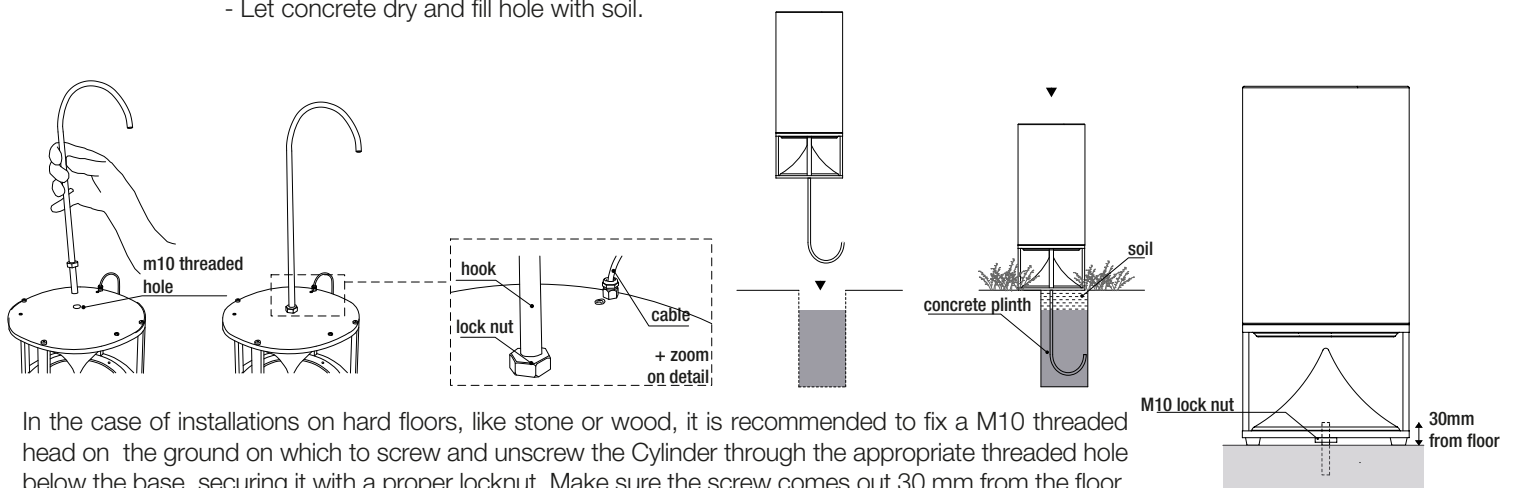
It is recommended to place these modules, either indoor or outdoor, directly on the floor; indoor it is usually recommendable to position them at least 0,6-1 meter from each wall to enhance soundstage and clarity.



## Anti-theft system:

When installing the Cylinder outdoor, especially in public spaces, specifically designed anti-theft systems are available on demand to secure the module to the ground. In the case of outdoor installations on grass or soil proceed as follows:

- Screw the hook into the hole below the base, securing it with the lock-nut.
- Dig one hole, approx. 50 cm deep, and fill it with concrete for approx. 2/3 of its depth.
- Put hook into hole till the base sits properly on the ground.
- Let concrete dry and fill hole with soil.



In the case of installations on hard floors, like stone or wood, it is recommended to fix a M10 threaded head on the ground on which to screw and unscrew the Cylinder through the appropriate threaded hole below the base, securing it with a proper locknut. Make sure the screw comes out 30 mm from the floor.

## Maintenance and care:

to keep your speakers beautiful as long as possible, we warmly recommend doing maintenance at least once a year. When not in use, sound modules should be appropriately covered or stored away; heavy duty protective covers are available from AS.

Please refer to the General Manual for appropriate instructions and note that any departure from our recommendations on care and cleaning, or any evidence of misuse or damages from ordinary wear and tear, will void all warranty claims.

