# **CUBINO**



Material

**SPECIFICATIONS** 

Concrete in four finishings:

black, gray, red and white

Mechanic material

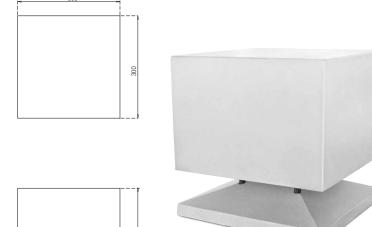
300 x 300 x 300 mm

Painted steel

**Dimensions** 

Weight

30 kg



300

## **FULL RANGE** SOUND OUTPUT

### Speaker type

6" dual-concentric speaker

### Nominal impedence

## 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)

Recommended amplifier power 200W (Class D)

## **SUBWOOFER** SOUND OUTPUT

# Speaker type

6" Woofer

Nominal impedence 80

## 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)

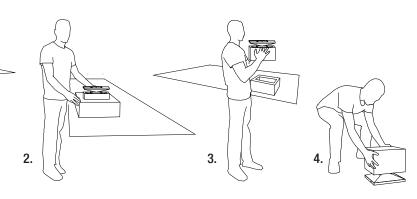
## Sensitivity (1W-1m)

# Speaker Peak Power

### Speaker RMS Power 150W

# Unpacking:

to remove the Cubino from the shipping box carefully follow these steps



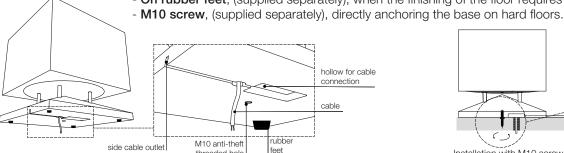
- 1. Gently lift the loudspeaker from the packaging, holding the body and not the deflector.
- 2. Lay the loudspeaker over the supporting packaging piece.
- 3. Holding the loudspeaker from the body lift it and gently turn it upside-down.
- 4. Gently place the loudspeaker into position on the floor laying on the steel plate.

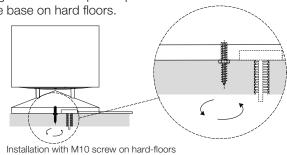
# Installation:

to install the Cubino you can take advantange of the new feature, a special base with hollow spaces carved below that allow - if necessary - the connection of the product in a practical and clean way. The Cubino can be installed on the ground in three different ways:

- Directly on floor, without rubber feet (supplied separately), which is recommended when possible.

- On rubber feet, (supplied separately), when the finishing of the floor requires special attention and care.





Output cable: Cubino is shipped from the factory with a high performance plug/socket connector (IP68, IP69K) already attached. The plug (male endend) 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.

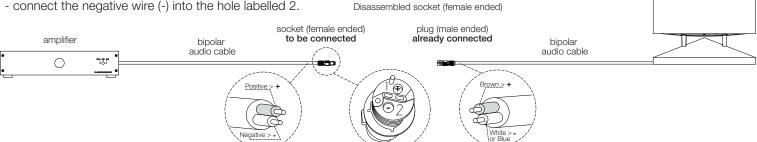
Please keep to the following instruction to connect the socket (female ended) to your cable:

- disassemble the socket as in the image on the right.
- 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.

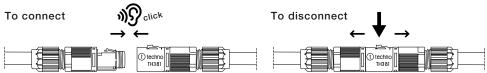






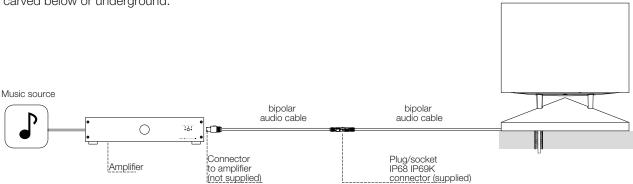


# Quick push-pull connection and disconnection:



- 1. Push the plug connector into the socket connector untill 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.

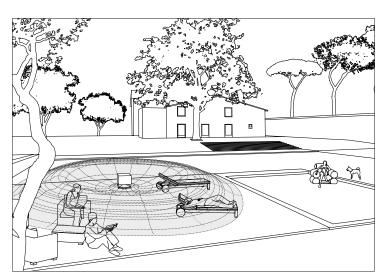
The standard output cable for the Cubino is vertical coming out from below the base. The cable can run horizontally along the hollow space carved below or underground.



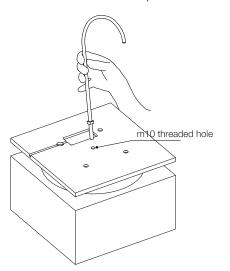
# Diffusion and directionality:

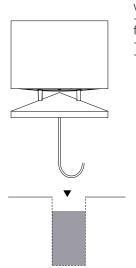
Cubino is a loudspeaker characterized by a dual-concentric 6" transducer, where the mid-woofer and the tweeter share the same axis, to achieve a virtually punctiform source, linear and time coherent, which, combined with the deflection system, ensures an ideal omnidirectional emission. The result is 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 loudspeakers, 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.

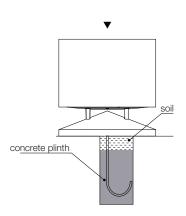


Anti-theft system: When installing the Cubino outdoor, especially in public spaces, specifically designed anti-theft systems are available on demand to secure the module to the ground. In the case of outdoor installations on grass or soil proceed as follows:





- 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.



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.

