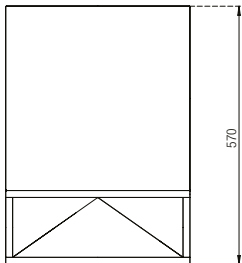
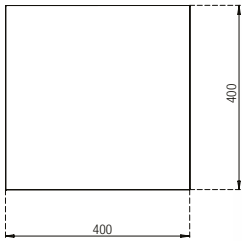


# CUBE\_400



## FULL RANGE SOUND OUTPUT

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

### Nominal impedance

8 Ω  
**Crossover**  
two way on board

**Frequency range**  
38-20.000 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**  
38 -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: 1x22W

**Rated output**  
22W

**Power supply**  
90-260V

## SPECIFICATIONS

**Material**  
marble, travertine, concrete wood

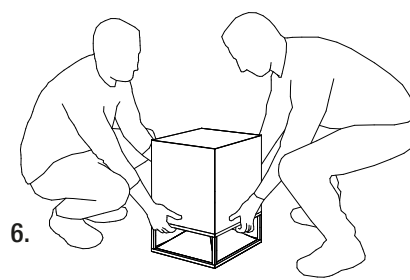
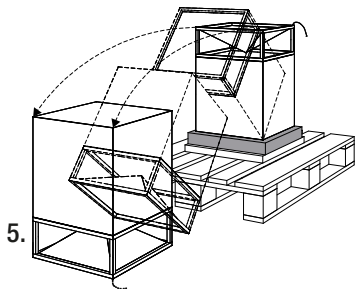
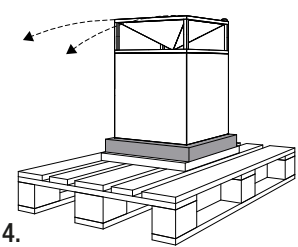
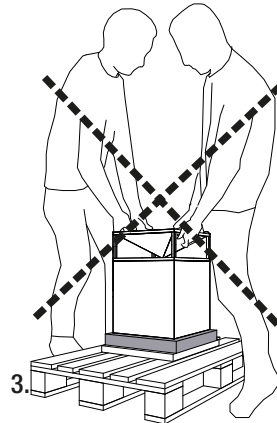
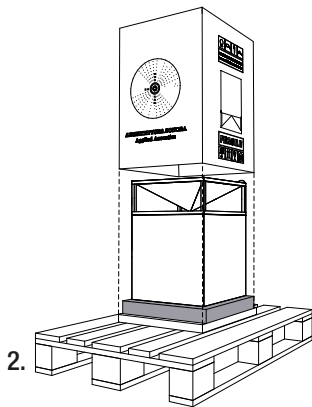
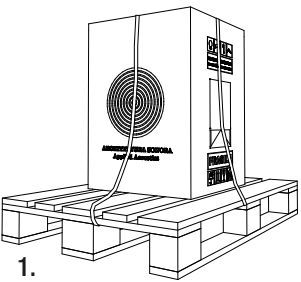
**Base material**  
stainless steel, brass, painted steel

**Dimensions**  
400 x 400 x 570 mm

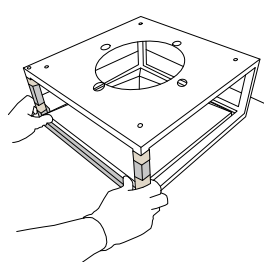
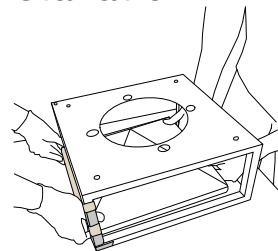
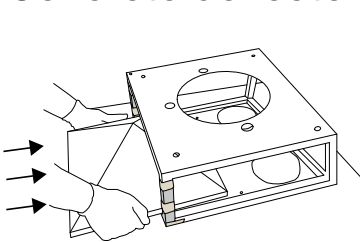
**Weight**  
139 kg (marble)

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

- Due to its size and weight, the Cube is shipped in a box secured to a pallet with strapping to allow its handling and movement into position with a forklift.
- After removing the strapping securing the box to the pallet, lift and remove the box like in the image.
- NEVER lift the speaker by its base, but only by its body, once it is turned into position!
- Remove the foam packing protecting the module inside the box. Holding the Cube from the metal base gently turn the module, tilting it into position.
- While turning the module, pay particular attention not to squeeze and damage the cable coming out below the base.
- Set the speaker in its final position lifting it by its body. Do not drag into position but always lift it as in the figure above.



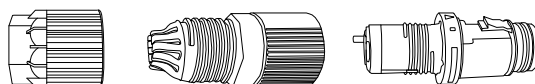
## Concrete deflector installation:



for properly installing the concrete deflector into the base of the Cube, AS delivers the metal frame pre-arranged with special protections to avoid the risk to scratch the base. Slip the deflector inside the frame from the side properly protected, and gently set it into position. Remove the protection when done.

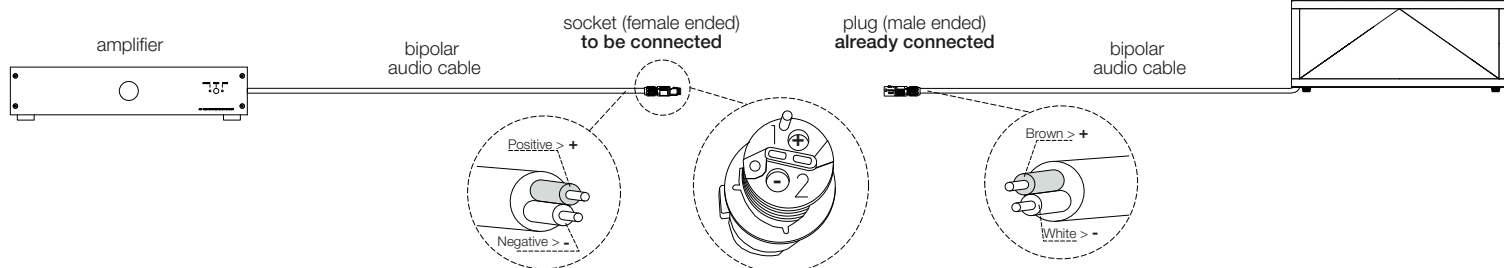
**Output cable:** all Cube models are shipped from the factory with a high performance plug/socket connector (IP68, IP69K) already attached. The plug (male end) is connected to the bipolar cable of the sound module and the socket (female end) will have to be connected to the cable going to the amplifier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

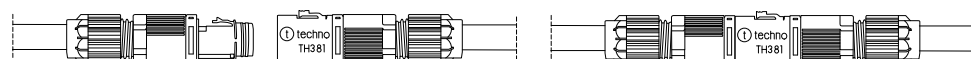


## Quick push-pull connection and disconnection:

To connect

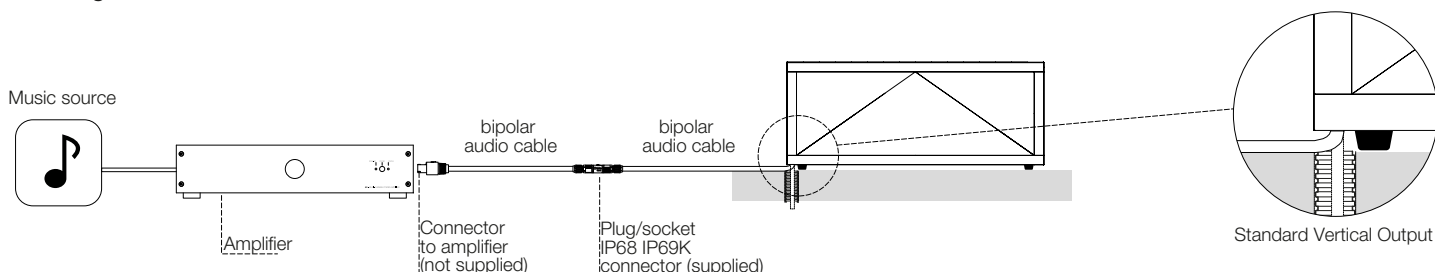


To disconnect

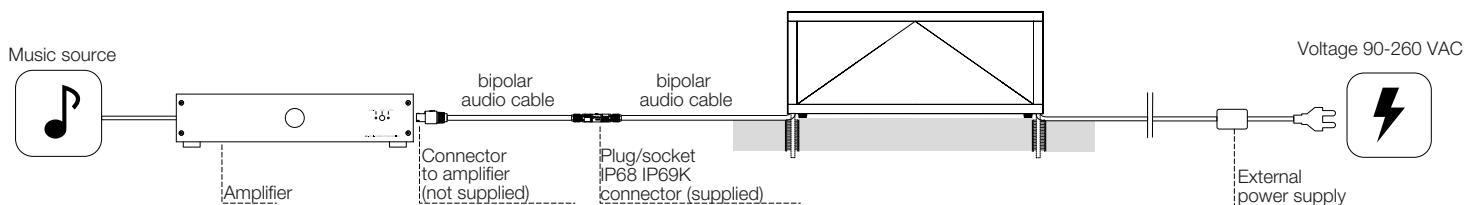


1. Push the plug connector into the socket connector until fully seated
2. A noise is the proof of correct matching
3. Apply gentle traction between plug and socket to ensure they are well hooked
4. To disconnect simply press the release button and pull.

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



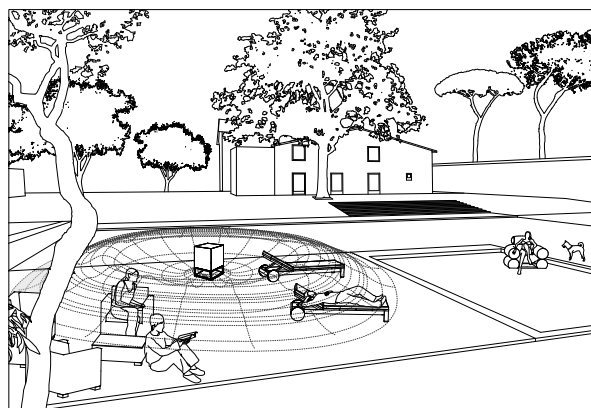
**Lighting Mood Output (optional):** the Lighting Mood bases have two cables coming out from below, the acoustic and the electrical one; refer to the following scheme for installation:



## Diffusion and directionality:

Cubes 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.



**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.