



Image 1

# PERSONAL AUDIO CONCRETE OBJECT

P.A.C.O. is a digital loudspeaker manufactured in concrete and fir harmonic board.

The body, heavy and amorphous, enhances the deepness of basses and the top in harmonic wood gives clearness to the trebles. It is a standing piece and can be placed on the desk or any other shelf. It offers wireless streaming via Bluetooth, so music from different sources (Smartphone, PC, MP3 player) can be played. Music can be controlled by gestural interface.



Image 2



Image 3

### GESTURAL INTERFACE

Music controls can be played by gestural interface. The sensors are placed in the top of fir board.

Place and remove your hand over them to play and pause. In order to skip the songs, slide your hand over the sensors from right to left or vice versa (Image 2). Place and hold your hand on top of the right sensor to turn the volume up and on the left one to turn the volume down (Image 3).

Physical computing gives a new approach to the discipline of HCI (human computer interaction). People are more skilled in moving their bodies or hands in the space than grasping mouse or keyboards or touching displays. Natural gesture is a way of giving input that humans already know by their common experience.

The sensors detect human gestures and the software interprets and decodes their complexity, generating a consistent output through various actuators.



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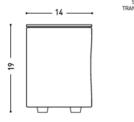


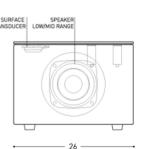


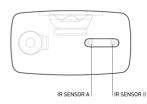
Image 4



Image 5







## CONNECT WITH BLUETOOTH SYSTEM

Digital music from different sources can be played through wireless streaming via Bluetooth .This gives you the chance to control your device from wherever you are comfortable (Image 4).

# MATERILALS FOR DEEP AND RICH 3D ENVIROMENTAL SOUND

P.A.C.O has a special tone by the particular materials which are used for the construction.

The concrete speaker offers deep and embracing basses. The harmonic fir wood cover diffuses the trebles 360° (Image 5).

# TECHNICAL SPECS

### AUDIO DATA

Speaker System: 3.5" speaker low/mid range and 2" surface transducer Power amplifier:  $2x6 \text{ W} (12\text{V}/16 \Omega)$ Frequency response: 85 Hz to 20 kHz

### CONNECTIVITY AND COMPATIBILITY

P.A.C.O. is connected by Bluetooth for wireless high audio guality. The product is compatible with all the Bluetooth system devices. There is a line out for external amplifier or active speakers and USB port for devices charging.

ELECTRICAL REQUIREMENT Power: 100-240 AC 50-60 Hz

SYSTEM SIZE AND WEIGHT Size 26 cm x 19 cm x 14 cm Weight 5 kg

ACCESSORIES INCLUDED AC/DC 12V 2A



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