

Pii

EXPANDED SCULPTURE

DOSSIER

NÉSTOR LIZALDE

2015

Pii

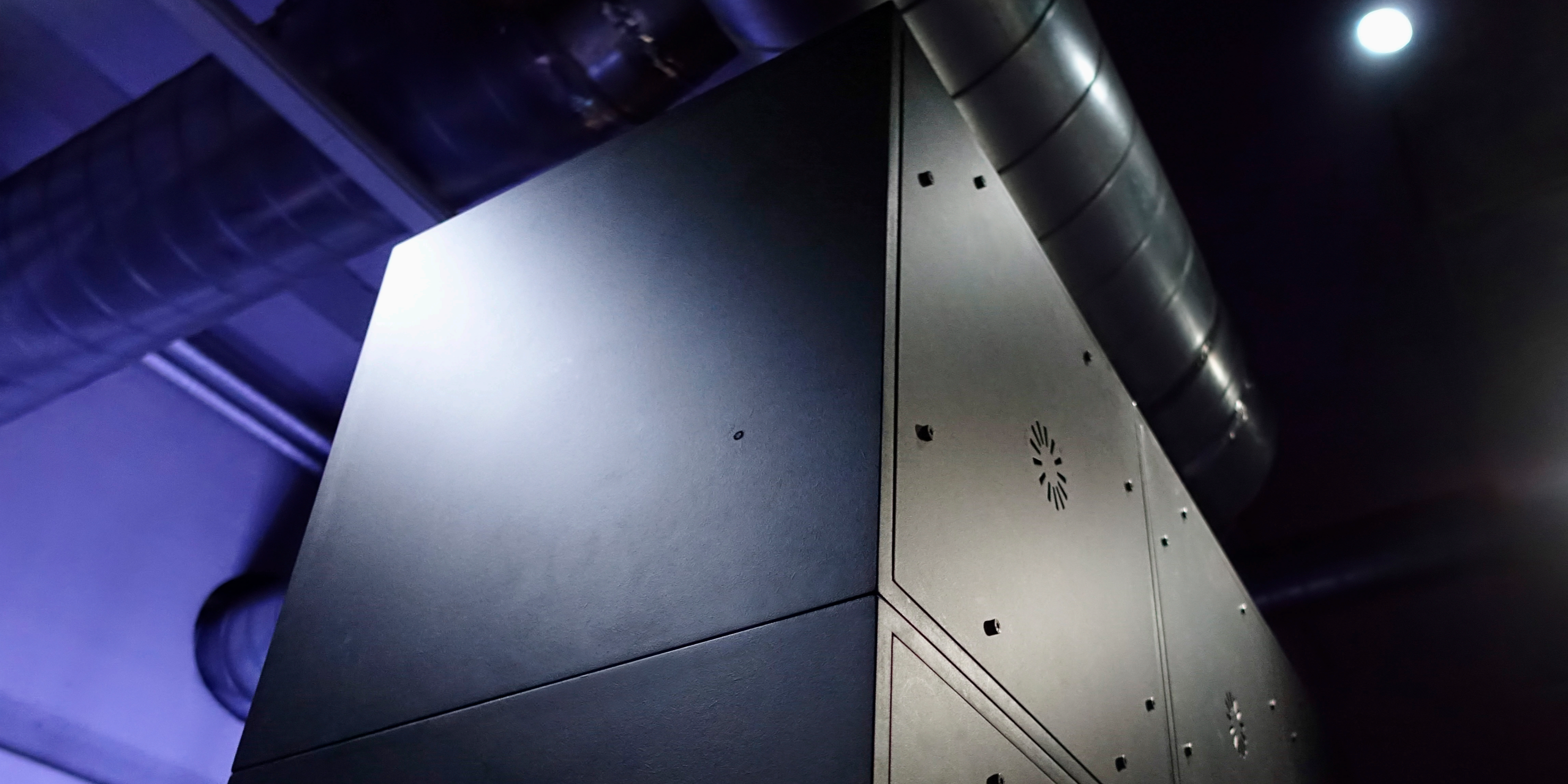
EXPANDED SCULPTURE

Pii relies on the development of an interactive sculpture by using sets of mirrors, matrices of light and different types of sensors that analyze the environment to computationally generate a light and sound response, there by creating a variable work that interacts with the audience and its environment. The work explores the aesthetic possibilities arising from the meeting between technological elements with analog visual effects achieved by controlled reflections with calibrated mirrors, enabling the luminous body to expand simulating an infinite spatial depth. The combination of these analog and digital systems creates a variable and reactive sculpture which experiments with the generation of light and sound.









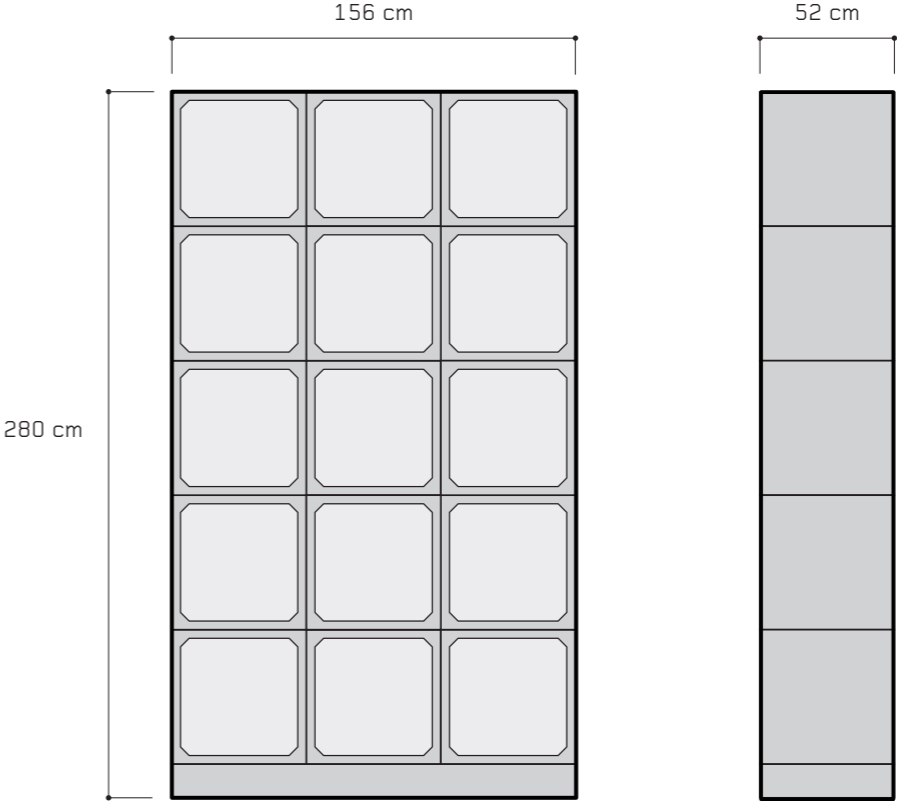
VÍDEO

<https://vimeo.com/139041413>



DATA SHEET

- dimensions: 280 x 156 x 52 cm
- weight: 400 kg
- energy consumption: 1,600 watts (8 Amps)
- sound power: 200 watt maximum output
- electrical power supply : 1 power cable



SPECS FOR THE EXHIBITION SPACE

- The artwork contains by itself all the necessary to work, it only needs a plug in the exhibition space (consumes 8 amps).
- The artwork attaches a lighting system which is necessary to be placed on the ceiling with four screws and it's also necessary a plug to light it.
- The minimum exhibition space area is 50 m².
- The exhibition space must not have any source of natural light (windows). If this is not the situation it will be necessary to darken the space.
- The minimum height of the space is 4 m.
- The artwork weights around 500 kg. The floor must support this weight distributed in a rectangular area of 1.5 m x 0.5 m.
- For the installation it will be necessary a ladder or a lift basket.
- It takes 3 days for the artwork's installation and 1 day for its dismantling.

SPECS FOR THE TRANSPORT

- The artwork's shipment consists in 3 pallets weighing 500 kg altogether with a total volume of 4.416 m³.
- Two of the three the pallets measure 120 cm x 120 cm, carrying a 120 cm x 120 cm x 120 cm (200 kg) box each one.
- The third pallet carries 2 packages one above the other. These 2 packages together measure 160 cm (width) x 60 cm (depth) x 100 cm (height) weighing 100 kg altogether.
- The artwork must always travel with a safe.

BIO

Nestor Lizalde (Zaragoza, 1979). He holds a Fine Art degree, Master of Visual Arts and Multimedia and Advanced Studies in Electronics and Design. His technological research work merges tradition and new techniques. He focuses on the open dialogues between both and developed a language which is the outcome of this encounter.

Through sculptures and interactive art installations he investigates within new supports and audiovisual forms, programming, electronic design, digital works and optical images. Far from a "new media art" he goes forehead and merges visual and narratives resources with technical tools development, all of it mixed up in a evocative universe inbetween science and surrealism nuances which involves and hypnotizes.

His background includes digital art expositions and electronic art fests. His latest work called "Pii" was presented in "Ars Electronica festival 2015" (Linz, Austria). This work has been supported by Spanish Ministry of culture and AC/E (Spaniard Artistic Action) and it has received acclaimed reviews, consolidating his status as an international artist. Actually he combines his art production together with his collaborations as a regular speaker at specialized art and technology conferences and he takes an active part disseminating his continuous research and development on new technologies and their artistic applications.



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GUILLERMO MALÓN

AUDIO SAMPLES COMPOSER:

KIM FASTICKS



AC/E
ACCIÓN CULTURAL
ESPAÑOLA

 **ARS ELECTRONICA**

eTOPIA_
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& technology