

ELEN

ELECTRONIC ENTITIES



REVEALING THE INVISIBLE DIMENSION OF DIGITAL AURAS

ELEN is an instrument designed to observe the wireless activity that surrounds us but normally remains imperceptible.

The device continuously senses wireless transmissions present in the surrounding environment, including Wi-Fi and Bluetooth signals. Each detected signal is analyzed in real time and translated into a visual entity that appears on the device screen as a soft, shifting spectral form. Fragments of broadcast metadata provide each apparition with a temporary identifier, allowing the entity to be distinguished within the signal field.

The size, movement and color of these forms are determined by characteristics of the detected signal, such as strength and transmission patterns. At any moment, the user can capture the scene, preserving the configuration of electronic entities present at that instant.

FROM SIGNAL TO ENTITY

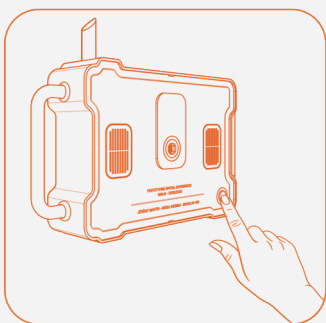
Every moment, fragments of digital information disperse into the surrounding network. Identifiers, signal rhythms, connection attempts and traces of activity circulate continuously through the wireless environment, forming a distributed residue of presence. These fragments persist in the spaces we inhabit, accumulating as an invisible extension of ourselves.

This dispersed layer of signals can be understood as a digital aura: a cloud of personal metadata that surrounds the body and lingers within the networked environment.

Through ELEN, these normally imperceptible traces appear as electronic entities, revealing the hidden presence of our digital lives within physical space.

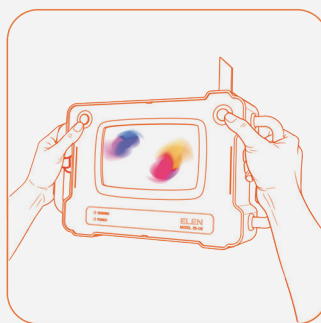
INSTRUCTIONS

1 POWER ON



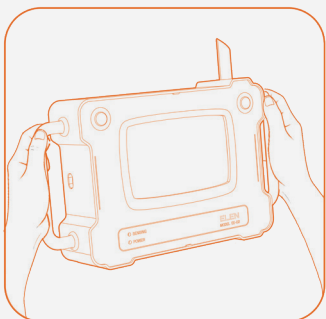
Press the rear button to turn on the device.

3 CAPTURE THE DIGITAL GHOST



Press the top-right button to capture the entities currently visible on the screen. The device records a short sequence of the moment, preserving their configuration at that instant.

2 SCAN THE ENVIRONMENT



Move slowly through the space, scanning the surroundings and observing the entities appearing on the screen.

4 OPEN THE GALLERY



Press the top-left button to open the gallery. Swipe left or right on the screen to browse images. Press the top-left button again to exit and return to capture mode.

SUPSI | MAIND

Prototyping Spatial Experiences

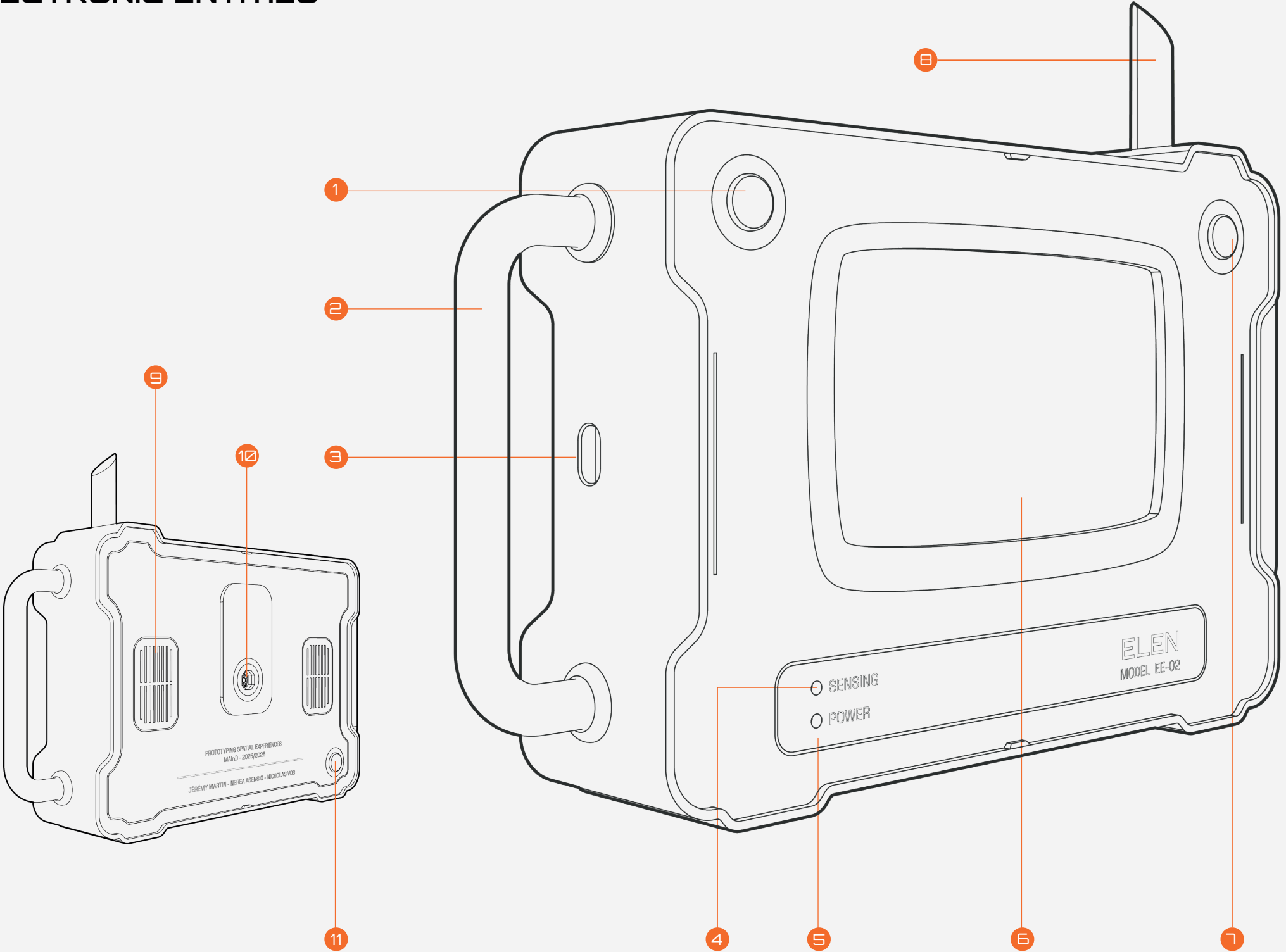
Teachers

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Product features overview

1. Gallery button

2. Field Handle

3. USB-C charger port
4. Signal scanner LED

5. Power status LED

6. Viewing screen
7. Capture button

8. Wireless antenna

9. Ventilation ports
10. Camera module

11. Power button