

# The Tiniest House

Studio \_\_\_\_\_ Aixopluc  
 Location \_\_\_\_\_ Reus, Spain  
 Square footage \_\_\_\_\_ 3.2m<sup>2</sup> (34ft<sup>2</sup>)

"This humble hut is for those who dream about building a house and believe they can't afford it," says Spanish architecture practice Aixopluc, which wanted to find a working solution to the problem of making old or derelict buildings inhabitable without a huge renovation budget.

The answer was a tiny plywood hut with the internal floor space of a queen-sized bed and a cost, including transport and assembly, of €2,320 (\$2,375). The studio describes it as "an ambulant family



home that can be passed from generation to generation, becoming the relative center of the descendants."

With flexibility—the house can be transformed from a bedroom into a dining area in a few easy steps—and a tiny footprint, it can be erected within empty buildings in the center of the city, and the space is immediately habitable. "By creating a minimal new indoor space, all the existing space is requalified as an in-between, the whole apartment becoming almost like a porch," says Aixopluc.



Top Left Custom-designed plywood chairs. Bottom Left Holes have been perforated on many surfaces to provide a range of hanging options. Right Decorative elements such as terrazzo sinks and surfaces break up the plywood.

All the facilities for other life essentials, such as cooking, bathing, and storage, are outside the house, in units designed by Aixopluc as part of its Homeful modular furniture system. Panels can be configured in different ways to form different rooms, such as a bathroom, kitchen, or storage area. Many have holes where pegs can be slotted in to hang clothes or utensils from. Consistent with its mission to repurpose abandoned places,

Aixopluc has also made an environmentally driven choice in using poplar plywood, which is grown and made close to the architect's studio, thus reducing transportation and ecological costs. The only thing missing is decoration, a deliberate choice. "The house is bare and raw... enough to inhabit pleasantly without damaging the environment."