

Wood & Bits

“Wood is universally beautiful to a man. It is the most humanly intimate of all materials.”

Frank Lloyd Wright

Wood

Woodcarving is one of the oldest form of arts. There is no other materials that can transmit the warm and the nostalgia like wood does. Every part made of wood is unique as the wood patterns create almost a “finger print” design.

Wood is rooted in our past but can also be the future when used as the housing for our electronics. Wood is a close to zero CO2 emissions material and can be easily repaired, reused and recycled.

Bits

Our aim is to merge the future and the past by designing **wood unique enclosures** for modern electronics.

However, we do not just want to deal with the enclosure, we also want to design more sustainable devices, and for that, the possibility of repairing and upgrading them is fundamental. In order to do so we want always to use open hardware and software which ensures that our products can be **customized** and **upgraded** not to become **obsolete**.

We aim not only to provide stylist designs but also to be maker friendly.

wood-e

The straight line belongs to men, the curved one to God.

Antoni Gaudi

The wood-e is a wood enclosure for a retro emulation system based on the popular open hardware device Raspberry Pi.

The motivation is to create an arcade cabinet that also could be a decorative element in your living room while turned off.

The design been inspired by the tabletop arcade machines of Nintendo in the 80's adding some curvy shapes proper of the modernist furniture. **wood-e** is the arcade cabinet Antoni Gaudi would have in his office.

A first prototype has been produced and we are currently looking for alternatives to commercialize it by partnership or using a crowdfunding campaign.

Wood & Bits Is an initiative created in Barcelona, which aims to be global.