

Organ Donor

An interactive MIDI-controlled acoustic pipe organ built with modern maker technologies.

Pipe organs go back to the 3rd century BC, and ever since they have evolved to reflect the best available technology. We used laser cutting, 3D printing, microprocessors, standard (extensible) serial interfaces, open source software, modern programming languages, etc.

Pipe organs tend to be hidden within the architecture of a church or theater building, with only a few pipes (often fake ones!) exposed, lined up in a row.

Organ Donor is spread out for you to see and arranged for visual impact.

Why is it called “Organ Donor”?

The project was originally conceived as a contributed component to be incorporated in a larger art installation.