

## Miniature percussion with an electronic drum set designed and manufactured using 3D technology

**LOCATION:** Granada

**DURATION:** 1'40"

**SUMMARY:** Two young men from Granada design and build mini electronic drum sets, which work the same as conventional drum sets, whose main advantage are their size and therefore their portability. Several drummers from bands in Granada have already tried them during rehearsals.

### VTR:

This is a drum set, although at first glance doesn't seem like it. It's a mini electronic drum set, which produces the same sound and has already been tested by various musical ensembles.

**José Rueda**  
Drummer of 'The Travelin'

*"It catches your attention but then when you play it you feel comfortable, as if you were playing the drums."*

**Jorge Lusarreta**  
Drummer of 'Renko'

*"You have to adapt to playing a new instrument, it's size, it's precision... It's a very good experience. The sound is great, and you also have the advantage of its size."*

A mini drum set which these two young people from Granada have developed, which is very easy to transport. It has been used for home music production, writing tracks, and live performances.

**David Ferrero**  
Mini3ddrum creator

*"Our concept of an electronic drum set, over all these years working in the audiovisual sector, in sound engineering with various artists."*

**Pedro Cejudo**  
Mini3ddrum creator

*"It is an electronic drum set, as far as can be expected, but its two main advantages are its reduced size, and also it is a silent drum set, they don't make any noise, so with your headphones you won't annoy the neighbours."*

Designed and built themselves, 90% of this little drum set is made with printing parts in this 3D printer.

**David Ferrero**  
Creador Mini3ddrum

*"The whole drum set is designed and printed with 3D technology, with 3D printers and 3D design software."*

The drum set, with dimensions of 60x40x40cm can be connected to a computer, tablet, or even a mobile. This is another example of the uses of new technology, in this case, as musical instruments.