Many researchers have been studying isomorphic keyboards as alternative layouts. Brett Park, Steven Maupin and David Gerhard are currently working on constructing a new music interface that brings reconfigurable isomorphisms into physical space.

See the youtube video

Read about the development process

The rainboard uses special iPad software (called Musix, developed by Shiverware in association with the aRMADiLo) for layout configuration and tone generation. This software also runs by itself (without the need for the rainboard) and allows users to experiment with all isomorphic layouts.

Grab Musix in the iOS app store