

TECHNICAL REQUIREMENTS

EQUIPMENT

Laptops, USB web cams, Myo Armbands and Rubik's Cubes, to be used on a table surface.
Headphones.

FLOOR PLAN

We will need a reasonable sized table to put laptops and camera tripods on – approx. 1m x 1m per system (we plan to bring two systems).

ACOUSTICAL

If visitors wear headphones, then sound is not an issue.

LIGHTING

Changeable/very bright lighting can be a problem for the computer vision software (e.g. direct sunlight), but otherwise no special requirements.

TIMING

If we bring 2 computer systems then two people can experience the demos for themselves, we could add headphone splitters to share each machine with another person.

Visitors may spend anywhere from 30s to a few minutes exploring the sounds, depending on their interest.

COMPUTATIONAL EQUIPMENT

We will bring laptops, USB cameras and headphones, Myo armbands and Rubik's Cubes.

RADIO FREQUENCIES

The demo uses Bluetooth Myo armbands.

POWER

We will need 4 power sockets.

SAFETY

There are no particular hazards.