The eMaestro
an electronic baton

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IRISA cross-cutting axis
An assistant for musical direction...

...of amateur orchestras
Amateurs...

...know their instruments

...know music notation

...but fail to perform
Failure...

...to listen to other musicians

...to not be distracted by other musicians

...to stay concentrated all along
The eMaestro...

...a physical appliance

...in front of the musicians

...that communicates using visual means

The symbolic position of a chef
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<th><strong>eMaestro</strong></th>
<th><strong>Programme...</strong></th>
<th><strong>Répéter :</strong></th>
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<td>Morceaux seuls</td>
<td>Actuel Tout</td>
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- Morceau 1...
- Morceau 2...
- Morceau 3...

- Integral
- Choix des mesures

**Ensuite :**
Morceau y...

- f
- P
- b
Prepare an eScore...  
...then read and play it

MaestroPad

A first design...

MaestroBox

- 32x64 LEDs array
- LED controller hat
- raspberry PI
- POWER
A second design...
A second design...
Prepare then read an eScore... ...and show it

A second design...

MaestroPad

MaestroBox

50 LEDs strip

eMaestro

master device
The eMastro is...

...deaf

...and psycho-rigid

What about the interaction between director and interpret?
Pseudo-interaction, in Ireland...
Pseudo-interaction, in Ireland...
Next movement...

give the eMaestro the sense of hearing

use it for rehearsal

make experiment

Music with deaf people?
A very visible eMaestro?