

Sound Assist 3/22/17 meeting minutes:

Discuss Raspberry Pi vs Digilent's WiFire for processor

Ask about advice on DSP core vs fast cpu

It is difficult to say without benchmarking both devices but a much faster cpu will work similarly to a slower, but optimized cpu.

Show sound card option

Powerfull IO options

Showcase audio separation file

Further Budget discussion

Estimated Pi costs:

Pi \$40

Soundcard \$22

Sd card \$10

Power cable \$10

Digital encoder \$10

HDMI audio separator \$30

Headphones \$15

Poster costs: \$5

Total: \$142

Action Items

Budget:

Set timeframes for project