

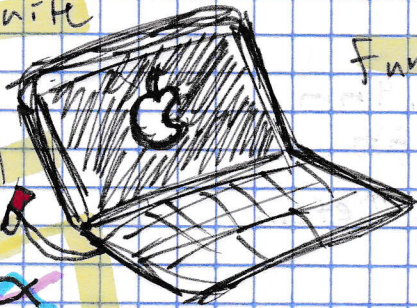
# Power Supply and Electronic Components

Function generator software

MacBook Pro

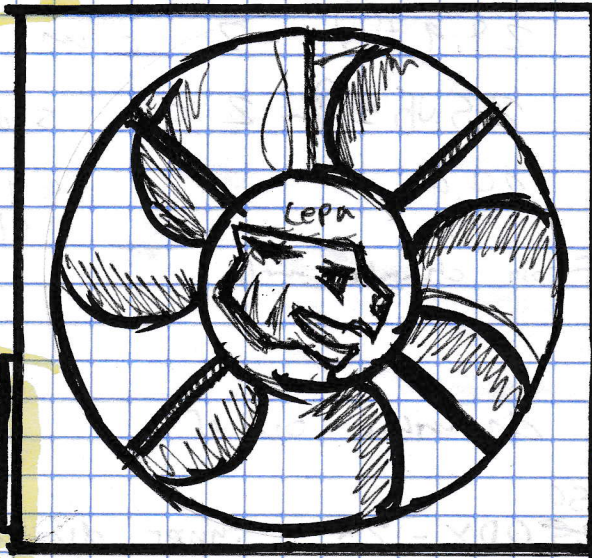
Signal Switch

Signal Out



Power Supply

AC IN



DC OUT

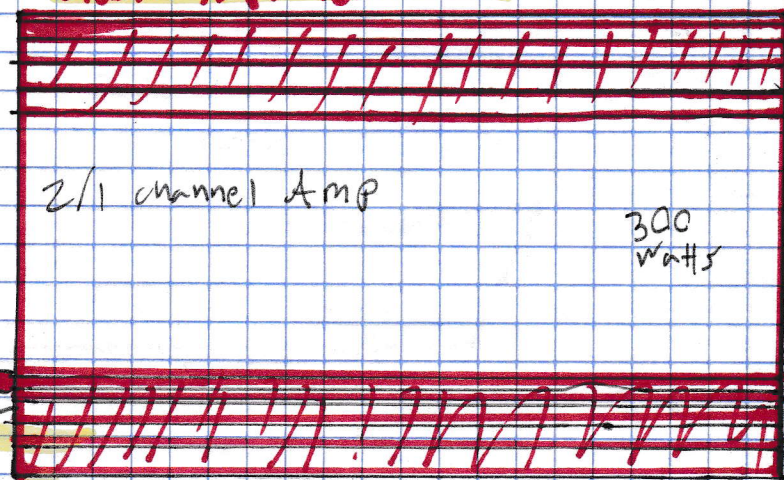
Voltage  
12V

Power  
240-375W

GND

+12V

Auto Amplifier



25A Fuse

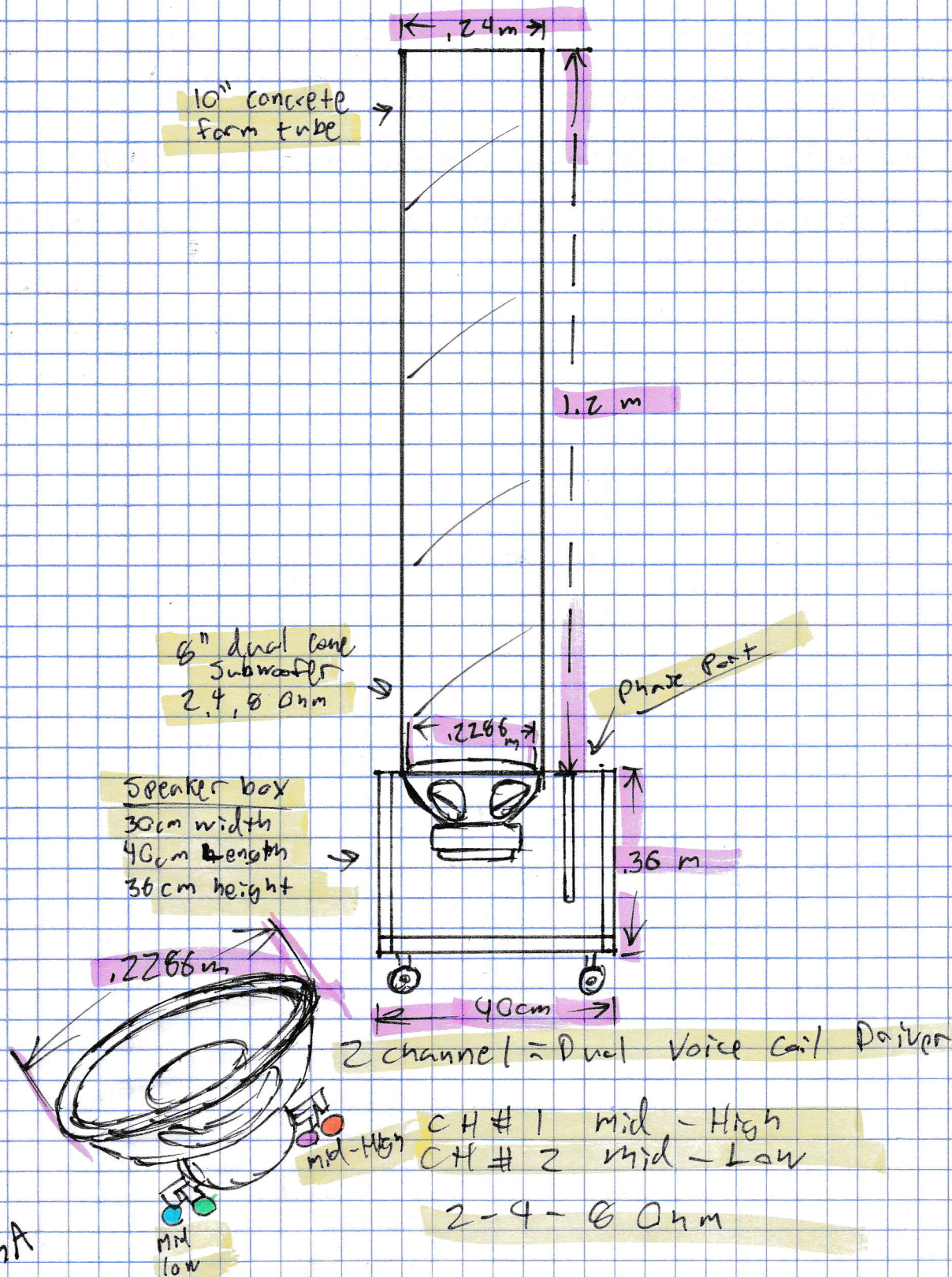
Signal-  
Audio  
IN



- +12V
- REM
- GND
- + Right ch#1
- Right ch#1
- + Left ch#2
- Left ch#2

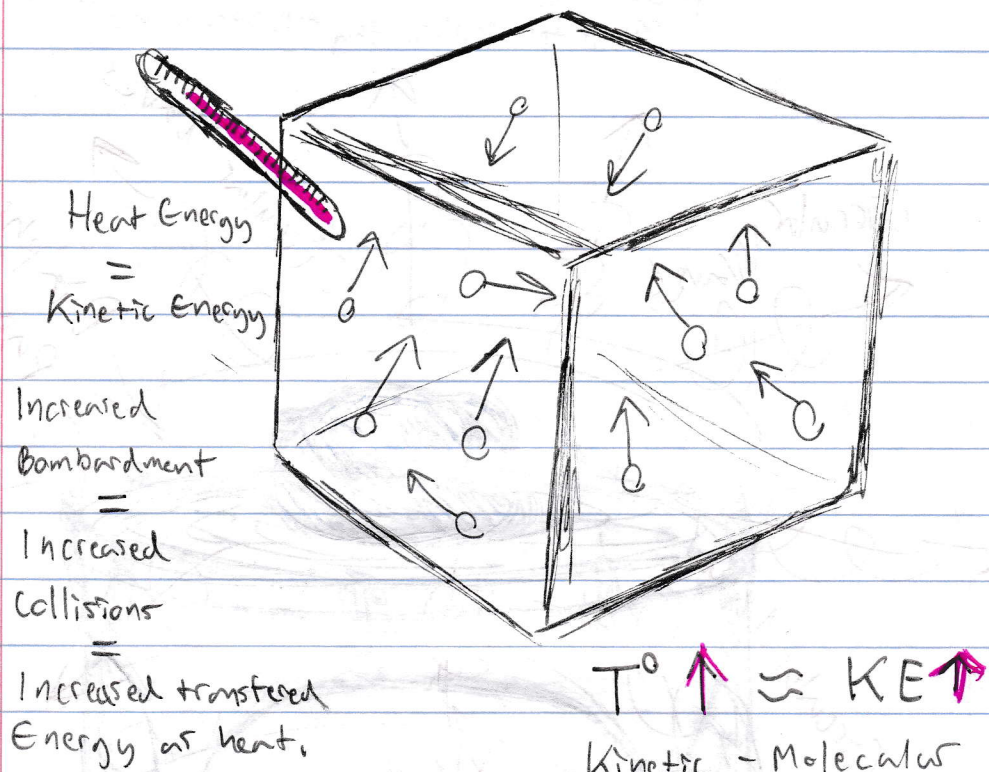


# Phase 1 = Reagent Oscillation Mark I





# Boltzmann's Constant



6.02e23 molecules per mol

$$P V = n R T$$

(Pa) (m³) (mol) (K)

8.31 J/mol·K

$$n R = N \cdot K_B$$

$$K_B = \frac{n R}{N}$$

$$P V = N K_B T$$

(Pa) (m³) # of molecules (K)