SCHEMATIC FOR MONOME 3D-AUDIOSCOPE SOFTWARE
V1.0 - 09-03-07

SOUND
- LEDs show sound(s) (fixed light playing - flashing light not playing - drops into this mode after 10 seconds)
press button 1-8 to select sound and show associated LEDs for
  - volume
  - x-y grid position
  - z axis position
hold button 1-8 to set
  - volume for specific sound
  - x-y grid position
  - z axis position
and hold other function buttons to set by tilt
  - volume for specific sound
  - x-y grid position
  - z axis position

? PANIC BUTTON
- press (double press?) to mute all sounds

VOLUME
- LED shows volume of currently selected sound
  while holding down sound button 1-8
  - press any button to set volume

X-Y GRID
- LED shows position of currently selected sound on the x-y grid
  while holding down sound button 1-8
  - press any button to set position on the x-y grid

Z-AXIS POSITION
- LED shows position of currently selected sound on the z-axis
  while holding down sound button 1-8
  - press any button to set position on the z-axis

ALSO REQUIRES
- set up and callibration mode

Z-AXIS FUNCTION
  while holding down sound button 1-8
  - press (double press?) to centre on the z-axis
  - hold to control position on the z-axis by tilt

VOLUME FUNCTION
  while holding down sound button 1-8
  - press (double press?) to mute
  - hold to control volume by tilt

X-Y GRID FUNCTION
  while holding down sound button 1-8
  - press (double press?) to centre on the x-y grid
  - hold to control position on the x-y grid by tilt