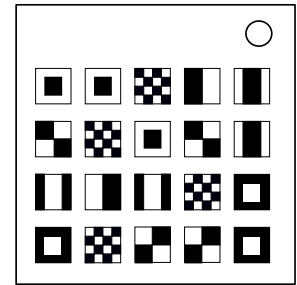


## On the Subject of Colorful Madness

*I hope you don't have chromophobia!*

Take the 1st, 3rd and 5th characters of the serial number.  
These will be your main 3 characters.



- If any of your main 3 characters is a letter, convert it to a number:
  - Where A = 0, B = 1, C = 2, D = ... etc.
- If there are any buttons with both red and yellow colors:
  - Add the number of batteries in the bomb to each of your main 3 digits.
- If there are any buttons with 4x4 checkerboards:
  - Calculate the difference between the number of such checkerboard buttons and the number of ports in the bomb.
  - If the number you got is negative, get rid of the negative sign.
  - Subtract that number from each of your main 3 digits.
  - If any of your 3 main digits is negative, get rid of the negative sign.
- If there are any square-on-square buttons:
  - Multiply each of your main 3 digits by the number of battery holders plus the number of port plates in the bomb.
- If any of your 3 main digits is greater or equal to 10:
  - Subtract 10 from it until it's smaller than 10.
- If the 1st main digit is equal to the 2nd or 3rd main digits:
  - Add 1 to the 1st digit until it's not equal to the 2nd nor 3rd digits.
  - If the 1st main digit reaches 10, convert it to 0.
- If the 2nd main digit is equal to the 1st or 3rd main digits:
  - Subtract 1 from the 2nd digit until it's not equal to the 1st nor 3rd digits.
  - If the 2nd main digit reaches -1, convert it to 9.
- Add 1 to each of your main 3 digits.
- Positions are determined starting from the top-left, going left-to-right and top-to-bottom starting from number 1.
- Finally, press the buttons in the positions indicated by your 3 main digits, alongside with their counterparts that have the same pattern but with the colors reversed.