

REACTION TIMER



HOW FAST ARE YOU?

According to the team at Human Benchmark*, the average human reaction time is about 215 ms. How fast are you?

- 1) Push the big dome button to start.
- 2) Wait for the light to turn on.
- 3) Hit the button!

Did you beat the average?

OTHER FUN THINGS TO TRY:

HEARING VS. SIGHT?

Flip the switch on the side to turn on the buzzer. Close your eyes and hit the big dome button as soon as you hear the buzzer sound. How does your auditory reaction time differ from your visual reaction time?

ONE-MISSISSIPPI, TWO-MISSISSIPPI, THREE-MISSISSIPPI

Human time estimation is a fascinating area of neuroscience. Use your favorite mnemonic, foot-tapping, or beat to estimate time. How accurately can you estimate a second? What about five seconds? Are you over-estimating or under-estimating?

WANT TO BUILD YOUR OWN?

Check out our on-line tutorial at: <https://learn.sparkfun.com/tutorials/reaction-timer>

*<http://www.humanbenchmark.com/tests/reactiontime/index.php>