# Build Your Own Autonomous Nerf Blaster Programming Mayhem with Processing and Arduino

By Bryce Bigger

Tab Books. Paperback. Condition: New. 220 pages. Dimensions: 9.1in. x 7.2in. x 0.6in.Design and build your own robotic, Arduino-powered sentry blaster! Break out the big daddy blaster--and teach it to act on its own! Build Your Own Autonomous NERF Blaster walks you through cool DIY projects, such as working with motion sensors, remote monitors, and facial detection software, all while building up to the ultimate goal: a robotic NERF weapon that finds and fires on its targets! Have some serious fun along the way as you learn about creative coding with Processing and Arduino. Step-by-step instructions show you how to: Construct and mount a servo, NERF blaster, and webcam in harmonious alignment Program Processing to receive video, search it for a face, and then pass instructions to your Arduino board via USB cable Configure Arduino to process the message and instruct the servo to move to a new position Specify your target radius in Processing and, when met, send the message to Arduino that its time to open fire! This item ships from multiple locations. Your book may arrive from Roseburg,OR, La Vergne,TN. Paperback.

READ ONLINE
[ 2.26 MB ]

## Reviews

*Merely no phrases to spell out. I actually have read through and i am certain that i will gonna study once again again later on. You wont truly feel monotony at at any time of your time (that's what catalogues are for about should you check with me).*
*-- Jaiden Konopelski*

*A brand new e book with an all new standpoint. it was actually writtern very properly and beneficial. I am just very easily will get a satisfaction of studying a composed publication.*
*-- Esperanza Pollich*