

Keiron TARGET Users Guide

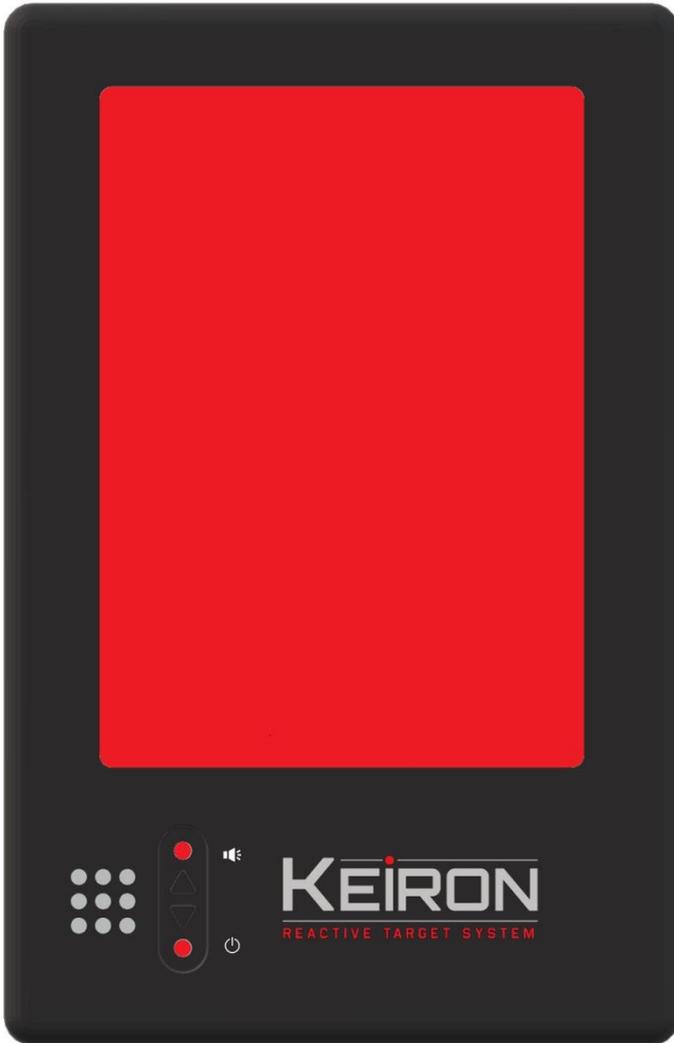


Table of Contents

Introduction and Safety:	3
Keiron Reactive Target Systems Introduction.....	4
Keiron TARGET Overview	5
Keiron Target controls.....	6
Keiron TARGET Detailed Operation:	7
General Physical Setup and Lighting:	7
Turning on the Keiron TARGET.....	7
Trouble Shooting and Errors explained	7
Target Overlay.....	8
Using the Keiron Target as part of a multi target system.	9

Introduction and Safety:

The Keiron TARGET reactive target system is designed for use with cartridge training lasers and SIRTS, both visible red and the IR versions. A large strike zone of 4 x 5.5 inches (100 x 140mm) allows fast target acquisition and facilitates developing realistic training scenarios. The system provides feedback when “shot” by the laser beam, illuminating the entire strike zone.

CAUTION: FIREARM SAFETY CHECK

Before starting your training, make sure your firearm is unloaded, cleared and safe. Visually and physically inspect the firearms chamber and any magazines to be used. Remove all ammunition and un-used magazines from the training environment, and lock them away in a separate location. Be absolutely sure there is NO live ammunition anywhere in the vicinity and that the firearm is unloaded and safe. Only then, insert the laser training cartridge.

Never sacrifice the essential safe principles of gun handling. Rather use the training session as an opportunity to enhance not only your skill as a shooter, but also basic firearm safety. Remember the 4 rules of firearm safety:

- Treat all firearms as if they are loaded.
- Never point the firearm at anything you do not wish to destroy.
- Never put your finger on the trigger until the firearm is pointed at the target and you are ready to shoot.
- Be sure of your target, and what lays behind it.

CAUTION: LASERS CAN HARM/DAMAGE EYES

Exercise care when using the training lasers. Do not look into the beam, neither point it at people. Position the targets such that the beam is not reflected back into your eyes.

Keiron Reactive Target Systems Introduction

The Keiron reactive target systems are designed by shooters for shooters. The system takes dry fire training to an altogether whole new level, harnessing sophisticated technology to create a shooting simulation with immediate benefits to both new and experienced shooters alike.

For new users, the system creates the opportunity for users to familiarise themselves with their firearm. One may learn sight alignment, trigger squeeze and the general functioning of the firearm, all in perfect safety and in your home, without taking a trip to the range and working through lots of ammunition. With no recoil and muzzle blast, problems with sight alignment or trigger squeeze are easily identified and corrected. Once the basic skills are learnt, users may increase their skill by creating more complex training scenarios, and add a stress situation to the training by using the various timer functions available with Keiron SPEED.

Advanced shooters are already familiar with the benefits of dry fire, and will be able to fully utilise the advanced training modes in the Keiron system. Complete stages can be set up using multiple Keiron systems, simulating many of the current competitive shooting sports and allowing shooters to practice different techniques, honing their tactical strategies and improving stage times and accuracy. Competitive shooters can also use Keiron to evaluate different rigs, sights, and techniques. It takes just a few minutes to set up a different target configuration in your home, allowing varied and frequent practice. With Keiron, practice is now possible in minutes, with no long trips to the range.

For those people who carry their firearms every day, either on duty or as responsible citizens, a dedicated concealed carry training mode allows different carry options (holsters, positions etc) to be evaluated, with the draw being practiced in safety until it becomes second nature.

Keiron TARGET Overview

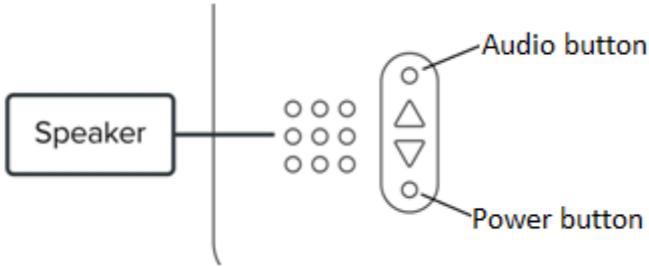
The Keiron TARGET model is designed as an entry level, but professional training aid. It can be used as a standalone laser activated target, allowing training and practice of sight alignment, trigger squeeze and follow through.

The Keiron TARGET may also be used as part of a multiple target system. By using multiple low cost TARGET models together with a single or multiple SPEED models, realistic training scenarios may be developed, allowing the shooter to practice transitioning shots from one target to the next.

TARGET Features:

- Automatic calibration and tuning when turned on
- Very low battery consumption
- Automatic turn off after 1 hour of no activity
- Constant checking of battery level and ambient light conditions
- Large strike zone for realistic training

Keiron Target Controls



Turning the TARGET on:

A long press of the ▼ bottom power button is used to turn the unit on.

Turning the TARGET off:

A long press of the ▼ bottom button is used to turn the unit off.

Turning the “beeper” on and off:

A quick press of the ▲ top button toggles the beeper on and off.

- Turning the beeper OFF is indicated by the screen flashing momentarily and NO beep.
- Turning the beeper on is indicated by the screen flashing and a short beep.

Keiron TARGET Detailed Operation:

General Physical Setup and Lighting:

The Keiron Target is not intended to be used in sunlight, nor in an overly bright filled room. The Keiron target systems detect the light from the laser training cartridges and are therefore sensitive to the general amount of light and the quality of the light present.

For best performance position the Keiron TARGET unit away from sunlight and any bright flickering lights. If necessary, partially close the blinds or curtains, or position the unit facing away from windows or sunlight.

Turning on the Keiron TARGET

Turn on the unit by pressing and holding the bottom ▼ button. When turning on, the system checks the battery. If the battery has enough charge, the system will beep and the target area will flash once to indicate power is on. After a brief pause allowing the user to stand clear, the level of light falling on the target is measured, and the quality of light is checked. The target area will then flash, indicating the quality of the light. 5 Flashes indicate perfect lighting conditions. A single flash means the light quality is poor with lots of light flicker present. Turn off any faulty flickering lights, and reboot Keiron TARGET.

Should the system beep and flash 3 times, the level of light in the room is too bright. Reduce the light in the room by closing the curtains, or turn off any bright lights falling on the target system.

When powering on, should be battery charge be low, the system will beep 3 times, and automatically power off. Replace the batteries.

Trouble Shooting and Errors explained

While operating your Keiron TARGET, the system and the ambient lighting is constantly checked for proper operation. Should any abnormal condition occur, the system will signal this to the user.

Low battery:

If a low battery condition is detected, Keiron TARGET will indicate this by beeping 3 times and then shutting down.

Remove and discard the old batteries and replace with 2 fresh alkaline AA cells.

Lighting conditions too bright:

Should the ambient light levels increase to an excessive amount, this will be indicated by Keiron TARGET flashing the target panel AND beeping 3 times. After a 2 second delay, the ambient light level is checked again. Partially close the blinds or curtains, or block any direct sunlight.

Target Overlay

If your training scenario requires a smaller target area, the strike zone may be fitted with an overlay. Target overlays in a variety of styles are available from your dealer. To insert an overlay, gently depress the top of the target panel and insert the tab. Repeat for the bottom of the overlay. Ensure the overlay is centred properly on the target panel. You may also partially cover the strike zone, using for example a piece of card, electrical tape etc.

CAUTION: Do not use excessive force to insert the overlay – only a gentle touch is required to insert the tab into the slot.

Using the Keiron Target as part of a multi target system.

The Keiron targets really come into their own when multiple units are used to set up a more complex, multiple target system. Realistic and complex training scenarios may be created, limited only by your imagination and number of targets. Some ideas are provided below:

SPEED CHALLENGE

Use 5 Keiron targets to simulate a 5 shot speed challenge training environment. For this you can use 4 Keiron TARGET systems, and 1 Keiron SPEED system. Set up the Keiron SPEED in SPEED DRAW mode and on the shoot signal, shoot the 4 other targets first, then the Keiron SPEED last. Your time to shoot all 5 targets will be displayed on the Keiron SPEED.

If you only have 1 Keiron SPEED and 1 Keiron TARGET: Use SHOT TIMER MODE on the Keiron SPEED. On the shoot signal, draw and shoot the Keiron SPEED, then alternate shots between the 2, finishing on Keiron Speed. Your time for the shoot will be recorded on Keiron SPEED as the last shot fired. Additionally, you will be able to see the time of the first shot, indicating your response and draw time.

IPSC / IDPA practice.

Use multiple Keiron targets to create a IPSC / IDPA type stage. Using a Keiron SPEED as a master, on the signal, you can engage the SPEED, then engage all other targets, and again engage Keiron Speed as the last target to get your overall time.

Mozambique Drill, aka Failure Drill or Failure to Stop

For this drill you will need 2 targets, and fire 3 shots. The idea is to shoot 2 shots to centre of mass, and the 3rd shot to the head. For the centre of mass target, use 1 Keiron TARGET or 1 Keiron SPEED in free shoot mode. For the head target, use 1 Keiron SPEED and set the training mode to Speed Draw. Place the 2 targets appropriately to represent the centre of mass and head.

Advanced Tip: Use a template to restrict the size of the headshot to increase realism and difficulty.

On the start signal from Keiron SPEED, shoot the Keiron TARGET (centre of mass target) twice, then shoot the Keiron SPEED head target. Re-holster your weapon and get ready to try again.

The total elapsed time is shown on Keiron SPEED, a variable delay counts down, and the process is repeated. This mode repeats until either reset, or the review button is pressed to review times, or the maximum shot count is reached.

When you are done with your training session, press the bottom ▼ REVIEW button to scroll through the different session times.

For more information and ideas, check the product website at <https://www.keironshoot.com>.