# SIG SAUER ELECTRO-OPTICS
## KILO® BDX LASER RANGEFINDERS

SIG SAUER® Ballistic Data Xchange (BDX™) is a rangefinder and sighting system that uses ballistics, environmental conditions and Bluetooth® to illuminate the exact holdover dot.

## QUICK START INSTRUCTIONS:

### QuickBOND:

The quickest way to bond your BDX rangefinder with a BDX enabled sight is to use QuickBOND. Put the sight in a discoverable mode (illumination setting 1 for SIERRA® riflescope), turn on your KILO by pressing and releasing the RANGE button, then press and hold down both the RANGE and MODE buttons on the rangefinder for at least 3 seconds while looking through your rangefinder at the display. Once the display in the rangefinder reads BOND then GOOD your devices have been bonded (blue LED on the SIERRA should now be solid blue).

### Ballistic Groups:

There are 8 predetermined ballistic groups on your rangefinder. The first 6 groups are centerfire groups. Group 1 is the flattest shooting group. Each group out to group 6 has more drop. Select your group based on the caliber list that is provided. If your rounds are impacting low then move to a higher numbered group. If your rounds are impacting high then move to a lower numbered group. Group 7 represents muzzleloaders and Group 8 represents a crossbow.

A more advanced way to program or configure your KILO BDX rangefinder is to download the SIG BDX App from the Google Play or iTunes store.  Go to either store and search for SIG SAUER or BDX to download and install the SIG BDX App on your smartphone.

If you want to make a custom ballistic profile, you can configure it via the BDX smartphone App.

Utilize the most up-to-date instructions for the KILO BDX rangefinder by launching the SIG BDX App and clicking on the SUPPORT tab on the main menu.

You can remotely configure your KILO BDX rangefinder with the SIG BDX App by clicking the PAIRING tab on the main menu. After you are paired you will be able to configure your KILO BDX rangefinder by clicking on the RANGEFINDER tab on the main menu; then select the settings icon [✱] in the top right.

## Manual Configuration:

KILO rangefinders can also be manually configured by using the MODE and RANGE buttons located on the top and / or left side of the product.

1. Press and release the RANGE button to wake up the unit.
2. Press and hold the MODE button to enter programming / configuration mode:

- ⊜ **AMR, LOS, or ABU (or ABE/ABX) mode is flashing.**
  - → Press RANGE button to switch selection
  - → Press MODE button to save selection and index to next mode, or wait 10 seconds for the unit to save and turn off
- ⊜ **BEST or LAST target mode is flashing**
  - → Press RANGE button to switch selection
  - → Press MODE button to save selection and index to next mode, or wait 10 seconds for the unit to save and turn off
- ⊜ **Y or M unit of measure is flashing**
  - → Press RANGE button to switch selection
  - → Press MODE button to save selection and index to next mode, or wait 10 seconds for the unit to save and turn off
- ⊜ **GRP1 - GRP8 or APP ballistic group or profile is flashing (see separate ballistic groups card for caliber list)**
  - → Press RANGE button to switch selection
  - → Press MODE button to save selection and index to next mode, or wait 10 seconds for the unit to save and turn off
- ⊜ **Some KILO rangefinders may have additional modes or features but the programming sequence is the same.**

## MODES OF OPERATION:

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| AMR | Angle Modified Range is the default mode with your KILO. AMR is the equivalent horizontal range to your target and is most commonly used in archery or with SIG Ballistic Turrets. |
| LOS | Line of Sight provides the true distance to your target plus the angle of incline / decline. LOS is commonly used with ballistic calculators in order to calculate elevation holds. |
| ABU | Applied Ballistics Ultralight is used in conjunction with the BDX App in order to create custom ballistic profiles that sync with your KILO and leverage environmental data for precise elevation and wind holds. |
| ABX/ABE | Applied Ballistics External (not found on all KILO models) allows you to pair with external devices with Applied Ballistics on board. |
| BEST | Best target mode is used in most hunting or target situations where the target is clear and unobstructed. |
| LAST | Last target mode is used when shooting through dense brush or on targets that might be obscured by grass or foliage. |
| GRP1-GRP8 | Selectable predetermined ballistic groups 1 – 8. |
| APP | Use for a custom ballistic profile you configured in the BDX smartphone App. |

**SIG SAUER®**
*NEVER SETTLE*

Download user manuals at
sigsauer.com/owners-manuals/