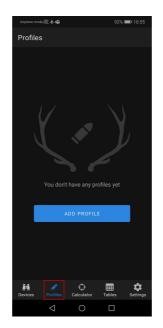
### Stream Vision Ballistics Manual

Getting started How to connect to the device How to set up a ballistic profile Setting up profiles in the riflescope memory using the application Setting up the profile database in the application Saving profiles in the cloud How to use a ballistic calculator without connecting to a riflescope How to create a ballistic table How to share a profile with another user Legal compliances and disclaimers

### **Getting started**

**1.** Install the Stream Vision Ballistics app from **Google Play**.

2. Go to the Profiles tab.



**3.** Create a ballistic profile for your riflescope, ammunition and zeroing distance.Make sure that "Ballistic parameters" switch is on. Adjust ballistic parameters on your ammo. If your ammo is not on the list, you can enter its parameters manually. The more parameters you specify, the more accurate the recommended point of aiming will be.

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Profile name	
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Ballistic parameters	
Bullet and riflescope	
Bullets / Ammunition	
Ballistic coefficient	0.346 >
Ballistic profile	
Muzzle velocity	980 m/s ゝ
Spin drift	
Riflescope's height	50 mm >

4. Adjust the temperature, pressure and humidity of the environment while zeroing.

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Bullets / Ammunition			
Ballistic coefficient		0.346	
Ballistic coefficient		0.346	
Ballistic profile			
Muzzle velocity			
Spin drift		•	
Riflescope's height			
Zero Range			
Outdoor weather condition	ons		
Temperature			
Air pressure		30.48 inHg	
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5. Enter a profile name and click save



**6. Connect** your riflescope to your smartphone using Bluetooth. First, make sure that your riflescope has the latest firmware version 3.0 or higher installed.

7. Load the profile onto the riflescope.

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To do this, go to the "Devices" tab  $\rightarrow$  Select your riflescope  $\rightarrow$  "All device profiles"  $\rightarrow$  click



next to the standard (A, B, C, etc.) profile you want to replace and select your ballistic profile from the appearing list.

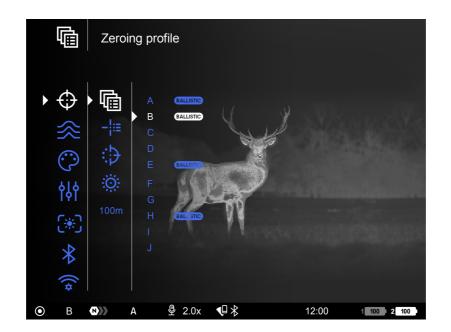
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8. Set the status to "Active" for the ballistic profile. To do this, click on the button



next to the desired profile, or select it in the profile selection menu in the riflescope.

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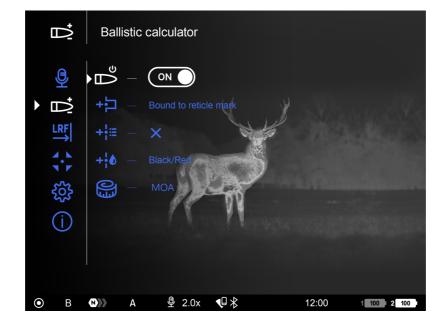
9. Make sure that the Ballistic Activation



option is enabled in the riflescope's Ballistics

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menu.

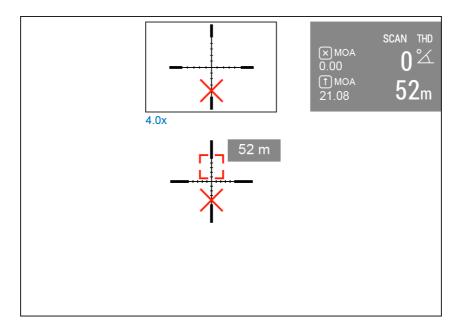


**10.** Briefly press the **LRF** button to activate the rangefinder in the riflescope.

**11.** Point the rangefinder reticle at the object and press the **LRF** button. The screen will display the suggested point of aiming



and correction values in the upper right corner.



**12.** To manually adjust the SPOA of the ballistic calculator, select the desired distance in the quick menu:

- Press the controller/MENU button briefly to enter the quick menu.
- Briefly press the controller/MENU button to select

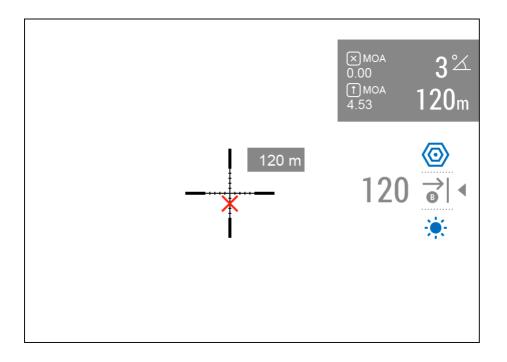


• Rotate the controller ring to select the desired distance. The SPOA mark

 $\times$ 

will shift based on the selected distance.

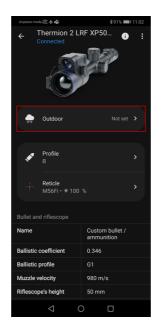
 Press and hold the controller/MENU button to exit the menu or wait 10 seconds to exit automatically.



**13.** Check the accuracy of your profile settings with a test shot on the shooting range.

Note: profiles for different types of ammunition must be zeroed separately.

**14.** To activate the use of weather data in your geolocation while shooting, go to the "Devices" tab  $\rightarrow$  Select your riflescope  $\rightarrow$  Select "Set outdoor".



Notes: in the Ballistics

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section of the main menu, you can configure the following settings of the ballistic calculator:

• Screen position of the measured distance value

- Turn on/off the ballistic calculator
- Correction units
- Reticle type and color for suggested point of aiming.

### How to connect to the device

- 1. Turn on the riflescope
- 2. Turn on Bluetooth

### ∦

in the settings of your riflescope.



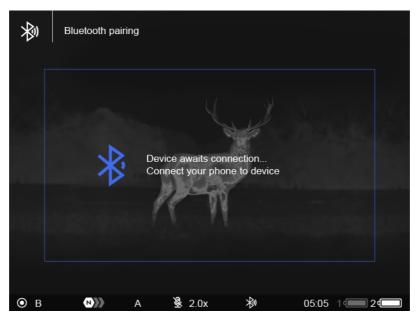
**3.** Activate the pairing mode in the riflescope.

FW 3.2.0 or higher

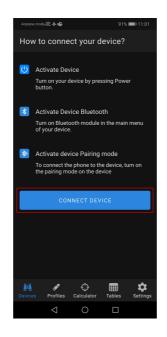


FW 3.1.0

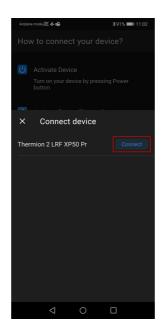




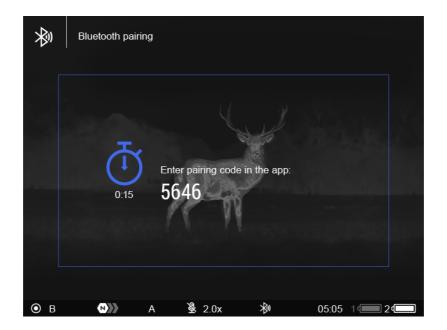
- 4. Turn on Bluetooth on your smartphone.
- 5. In the Stream Vision Ballistics application, on the Devices tab, tap "Connect Device".



6. Click "Connect" button next to your device.



7. Enter the code that appears on the riflescope screen and tap "Connect".

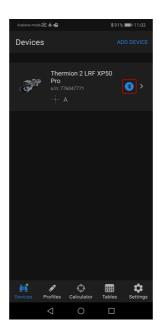


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8. The blue icon with Bluetooth sign



next to the riflescope means that the riflescope is connected.



### How to set up a ballistic profile

## Setting up profiles in the riflescope memory using the application

**1.** Go to the "Devices" tab  $\rightarrow$  Select your riflescope  $\rightarrow$  "All device profiles"  $\rightarrow$  and select the desired profile.



**2.** In the opened menu, you can configure the profile name, ammunition type, riflescope height, zeroing distance, weather conditions.

**3.** To use the profile for the built-in ballistic calculator in the riflescope, activate the "Ballistic parameters" switch.

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Profile name			375H
- Reticle Brightness		D50i 50 %	>
Ballistic parameters			
Bullet and riflescope			
Bullets / Ammunition			>
Ballistic coefficient		0.346	>
Ballistic profile			>
Muzzle velocity		980 m/s	>
Spin drift			
Riflescope's height		50 mm	>
$\bigtriangledown$	0		

4. To add a profile to the application database, tap



 $\rightarrow$  "Add to Library". If the database already has a profile with the same name, change the name of the profile.

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Profile name	Add to Library	ø
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Ballistic parame	ters	
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Bullets / Ammu	nition	Custom >
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Ballistic profil	e	G1 >
Muzzle veloci	ty	980 m/s ゝ
Spin drift		
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**5.** Tap

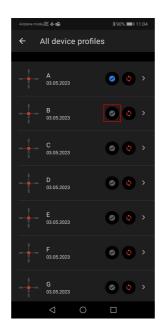


to save changes.

6. Set the status to "Active" for the profile you want to use. To do this, tap the button



next to the desired profile.

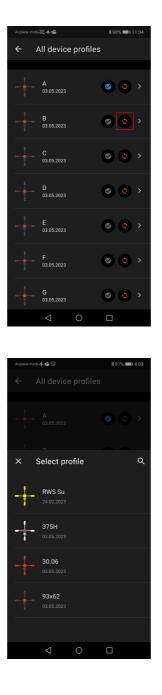


7. To load a profile from the application database, tap



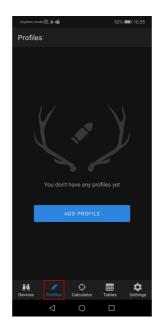
and select the desired profile from the list.

*Note:* You cannot delete a profile in the device, but you can replace it from the application library.



# Setting up the profile database in the application

1. Go to the "Profiles" tab.



2. Click "Add Profile" to create a new profile, or select one of the existing profiles.

**3.** In the opened menu, you can configure the profile name, ammunition type, riflescope height, zeroing distance, weather conditions, or delete the profile.

**4.** To use the profile for the built-in ballistic calculator in the riflescope, activate the "Ballistic parameters" switch.

Airplane mode 🗟 🛧 👼	92% 💷 10:55
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Profile name	375H
Reticle Brightness	D50i 50 %
Ballistic parameters	
Bullet and riflescope	
Bullets / Ammunition	Custom >
Ballistic coefficient	0.346 >
Ballistic profile	G1 >
Muzzle velocity	980 m/s ゝ
Spin drift	
Riflescope's height	50 mm ➤

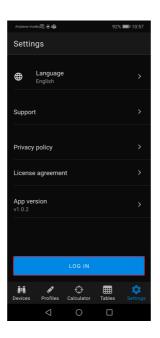
5. To delete a profile, scroll down the screen and click "Delete Profile".

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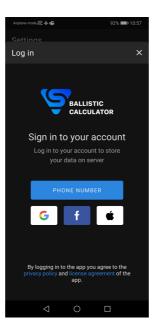
### Saving profiles in the cloud

To save your profiles to cloud storage:

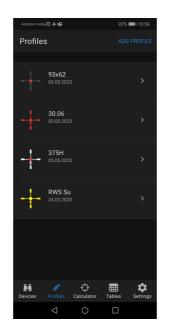
- 1. Go to the "Settings" tab.
- 2. Click "Log In".



3. Register or log in to your cloud storage account.



**4.** The profiles tab will display the profiles from your cloud storage. All changes will be synced to the cloud.



# How to use a ballistic calculator without connecting to a riflescope

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Calcula	tor			
ÌŤ	Select r	iflescope		
*	Select p	orofile		
Drop			MOA	
Drift			MOA	
Click va	alue		mm/100m	
Outdoor v	veather	conditions		
Distance			50	m ्
Devices	💉 Profiles		Tables	Settings
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2. Select the desired Pulsar device in the field



, or leave the field blank if you have another device.

3. Select one of your profiles in the field



- 4. Adjust the parameters of weather conditions, distance and angle of fire.
- 5. The vertical correction will be displayed in the Drop field.
- 6. The horizontal correction will be displayed in the Drift field.

Aim Offset Symbols

U	Up
D	Down

L

Right

Left

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Drop		U	0.74 MO	A >
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Click	value	21.0	mm/100ı	m >
Outdoor	weather	conditions		>
Distance			Ę	50 m
Devices	<b>P</b> rofiles	↔           Calculator	Tables	Settings
	$\bigtriangledown$	0		

**7.** By clicking on the fields "Drop", "Drift" or "Click value", you can select the appropriate units for corrections.

8. Tap "Reticle" to enlarge the window with the recommended aiming point.



9. Tap "Table" to calculate the amount of correction for different distances.

	高士山			<b>D</b> 10:59
Calcula	ator			
				Table
Ì	Thermi	on 2 LRF XP	50 Pro	>
*	30.06			>
Drop			0.74 MO	A >
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Click v	alue	21.0	mm/100i	m >
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Steps			50	>
_				
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The resulting table can be saved in the application by tapping the button



To share the table, tap the button

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and select the desired application.



### How to create a ballistic table

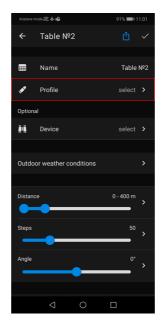
### 6

1. In the "Tables" tab, tap "Add Table".



2. Select one of your profiles in the field





**3.** Select the desired Pulsar device in the field, or leave the field blank if you have another device



4. Adjust the parameters for weather conditions, distance and angle of fire.

5. Adjust the step of the ballistic table

**6.** Tap the headings of the Elevation and Windage fields to select the appropriate correction units.

7. Values in the table are recalculated automatically when parameters are changed.

Aim Offset Symbols

D	Down
R	Right
L	Left

7. Save the table by clicking the button



8. To share the table, tap the button

•



and select the desired application.



### How to share a profile with another user

**1. Create** a ballistic profile in the app.

**2.** Load the profile into the riflescope.

To do this, go to the "Devices" tab  $\rightarrow$  Select your riflescope  $\rightarrow$  "All device profiles"  $\rightarrow$  tap



next to the profile you want to replace and select the created profile from the list.

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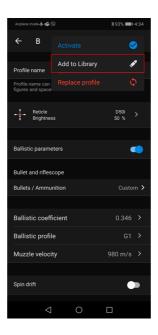
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**3.** Check the accuracy of your profile settings with a test shot on the shooting range.

**4.** Connect the smartphone of another user of the Stream Vision Ballistics application to the riflescope.

**5.** Select a profile from the riflescope's memory and upload it to the application's profile database. If the database already has a profile with the same name, change the name of the profile.

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### Legal compliances and disclaimers

The manufacturer reserves the right to make changes to the device software and mobile application at any time, without mandatory prior notice to the Customer (subject to the applicable laws and regulations, if any).

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