

# ANSCHÜTZ

®

DIE MEISTER MACHER

USER MANUAL

## LASERPOWER TARGET BOX V3.1



J.G. ANSCHÜTZ GmbH & Co. KG  
Jagd- und Sportwaffenfabrik

Daimlerstrasse 12  
89079 Ulm / Germany

Fon +49 - (0)731-40 12 - 0  
Fax +49 - (0)731-40 12 - 700

www.anschuetz-sport.com  
facebook.com/OfficialAnschuetz



„LaserPower Biathlon“

(also in modified spelling) is a protected brand of J.G. ANSCHÜTZ GmbH & Co. KG, Ulm, Germany. The unauthorized use of this brand name is not allowed and punishable.

### Important information

In order to assure a correct hit evaluation and avoid possible manipulation by laser pointers during competition, only the laser pulse from a LaserPower rifle will release a hit.

The LaserPower III target box reacts to the laser pulse of any LaserPower III rifle. A definite assignment of a LaserPower III target box to an individual rifle is not possible.

Same applies to the LaserPower III remote control. Each LaserPower III remote control can operate each LaserPower III aim.

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### GENERAL

#### Intended use:

The ANSCHÜTZ LaserPower III Set is designed exclusively for shooting at the target box [11].

The target is displayed via a light signal to the target box and is reset using a remote control device [19].

The five-piece target box is designed to record and register a specially coded Class 1 laser impulse.

The design distance for this is 10 meters.

#### Instruction:

To be considered a hit, the laser beam must be 100% within the target area. Edge hits do not count!

#### Information:

The LaserPower target box is designed only for indoor use. For this reason, it should be protected from moisture.

### 3. Select LaserPower Version „I“:

#### Handling instruction:

To select the LaserPower version „I“, please press the version key [27] two times.

#### Reaction of the target box:

The first target area [12] from the left of the target box illuminates for 5 seconds.

#### State of the target box:

The target box is now set to LaserPower version „I“.



LaserPower Version „I“.

#### Information:

After pressing the LaserPower „Versions“ button, the user has 60 seconds from switching on the target box to select the LaserPower operating mode. After that time the menu is disabled in order to prevent incorrect settings being made during a competition.

### 6. Setting the brightness of the target areas to minimum light intensity:

#### Handling instruction:

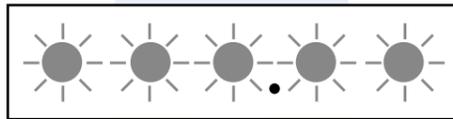
To adjust the brightness of the target areas, please press the „brightness button“ [29] on the remote control.

#### Reaction of the target box:

The target areas of the target box [12] illuminates for 2 seconds at minimum strength.

#### State of the target box:

The target areas of the LaserPower target box are now set to minimum brightness.



#### Information:

If you press the „brightness button“ [29] a second time, the brightness of the target areas will change to medium light intensity.

### 1. Commissioning of the LaserPower target box:

#### Handling instruction:

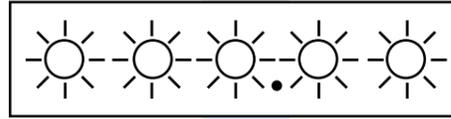
Provide the target box with power: mains unit, Lithium battery or PoE (Power over Ethernet – max. cable length 30 m). Use only with power supply possible!

#### Reaction of the target box:

All five target areas [12] of the target box should illuminate for 1 second.

#### State of the target box:

The target box is now turned on and ready to receive.



#### Information:

When operating the remote control [19] the IR transmitter [25] must point towards LaserPower target box to ensure proper operation.

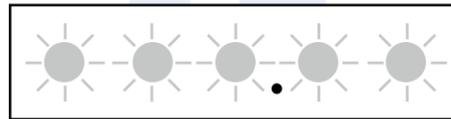
**Note:**  
Now the laser power target box [11] is ready for the shooting operation!

### 4. Setting the brightness of the target areas:

#### Note:

When starting the LaserPower target box, the brightness mode is set to „normal“ intensity (average light intensity).

If you want change the light intensity of the target areas [12], please follow Step 5 and 6 to get the desired brightness.



#### Information:

If you press the „brightness button“ [29] a second time, the brightness of the target areas will change to maximum light intensity.

### 7. Delete the target areas:

#### Handling instruction:

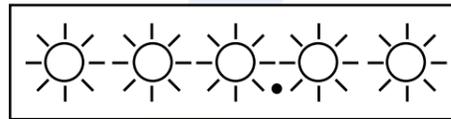
To delete the hit target areas [12], press the „delete button“ [26] on the remote control [19] or wait at least 60 seconds (automatic reset).

#### Reaction of the target box:

The laser power target box sets all target areas to „No hit“ back (without lighting).

#### State of the target box:

The laser power target box is now ready for the next match.



Before the deletion: Hit target areas illuminated in white.



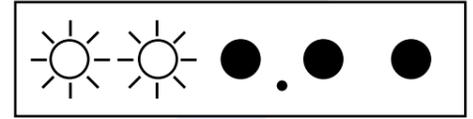
After deletion: Target areas without lighting.

### 2. LaserPower Version:

#### Note:

When starting the LaserPower target box, the LaserPower version „II“ and „III“ is already activated.

If you have a LaserPower rifle with a different version, so please change the LaserPower version of the target box to LaserPower Version „I“ (described in step 3).



#### Information:

After pressing the LaserPower „Versions“ button, the user has 60 seconds from switching on the target box to select the LaserPower operating mode. After that time the menu is disabled in order to prevent incorrect settings being made during a competition.

### 5. Setting the brightness of the target areas to maximum light intensity:

#### Handling instruction:

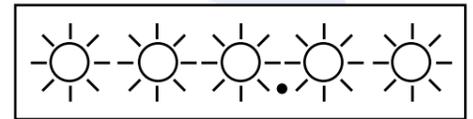
To adjust the brightness of target areas, please press the „brightness button“ [29] on the remote control.

#### Reaction of the target box:

The target areas of the target box [12] illuminates for 2 seconds at maximum strength.

#### State of the target box:

The target areas of the LaserPower target box are now set to maximum brightness. **CAUTION:** Very high power consumption!



#### Information:

If you press the „brightness button“ [29] a second time, the brightness of the target areas will change to minimum light intensity.

### 8. Standby-Mode of the target box:

#### Handling instruction:

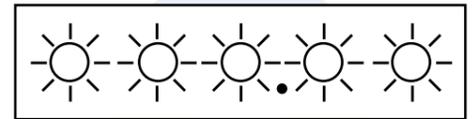
To enter the standby mode (sleep) of the target box, press the „On / Standby button“ [28] on the remote control [19]. After 3 hours of inactivity, the target box changes also in the standby mode.

#### Reaction of the target box:

All target areas of the LaserPower target box blink 3 times.

#### State of the target box:

The target box is now in standby mode (sleep).



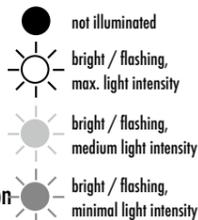
#### Information:

To activate the target box again, press and hold the „On / Standby“ button for at least 1 second.

**Only the complete separation of power (power supply, lithium battery, or PoE), the target box is completely off and inactive!**

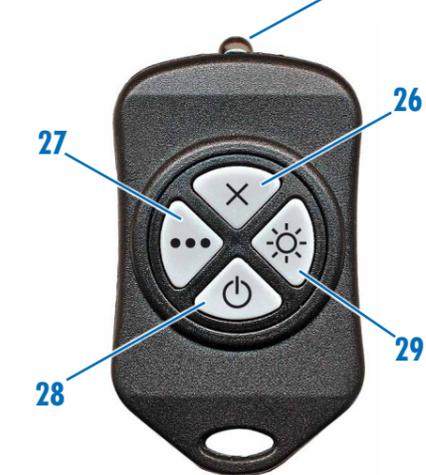
### Definition and explanation:

- 25 = Infra-red emitter
- 26 = „Delete“ button
- 27 = „Versions“ button
- 28 = „On/Standby“ button
- 29 = „Brightness mode“ button



- 11 = Target box V3.1
- 12 = Target areas (5 in number)
- 13 = Infra-red receiver
- 14 = Connector socket power supply 5V
- 15 = RJ45 external extension interface
- 16 = RJ45 LAN-PoE network connection
- 17 = Battery compartment (1x1.5V AA Lithium)
- 19 = Infrared remote control
- 22 = Wall mountings

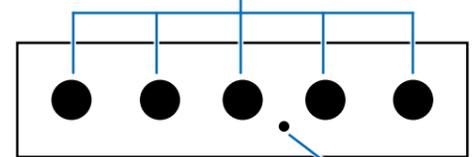
### Remote controle [19]:



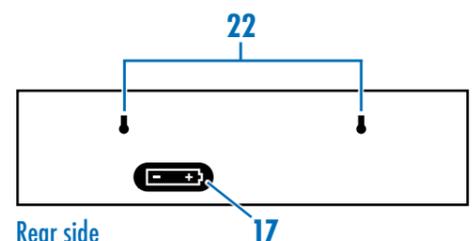
- ⏻ = On/Standby
- ✕ = Delete
- ☀ = Brightness mode
- = LaserPower Version

Please note that when use the one-button or two keys remote control, only key display functions are available.

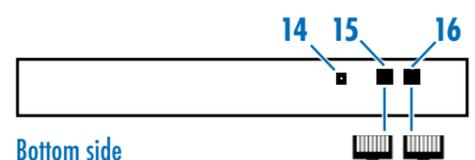
### Target box [11]:



Front side



Rear side



Bottom side