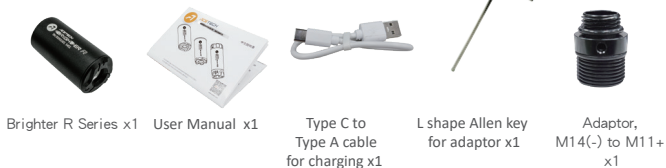


*All the specifications and contents in this manual are subject to change without notice.
*All the specifications and contents are only for reference, please make the object as the standard.

Safety and Precautions

- To avoid the risk of high voltage circuit electrical shock, do not disassemble Brighter R Series.
Do not look into the gun barrel to avoid accidental discharge of BB.
Charge the battery at least every 2 months when the tracer is not used to avoid completely discharging the battery.
Standard BBs and Gel BBs are not supported.

Contents



Instructions

Charging the battery

- Rotate the lid counterclockwise to remove, use type C cable to recharge.
Charge at least 3 hours for the first time to ensure best performance of the battery.
Indicator breaths during charging, and goes off when charging is completed.
Breathing light reflects progress of charging: Red: 0% ~ 30%, Orange: 30% ~ 60%, Green: 80% ~ 99%

Remove the charging cable and lock the lid back by rotating clockwise, Brighter R Series turns on automatically.

When battery is low, the LED flashes red, and Brighter R Series turns off; please recharge Brighter R Series as soon as possible to avoid completely discharging the battery.

Power On and Off

- Power On: Shake the Brighter R Series, a short Beep will indicate the power is on.
Sleep mode: Brighter R Series enters sleep mode automatically when idle for over 5 minutes, and return to standby mode when there is vibration.
Force power off: For long period storage insert a pen or stick with diameter around 10mm into Brighter R Series for 2 seconds, wait for 3 short beeps for 5 consecutive times to complete the shutdown.
Low battery force power off: the LED flashes red, and 5 short beeps to indicate the battery level is too low and shutdown.



Figure 1

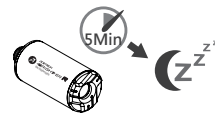


Figure 2



Figure 3

Installation

- Please make sure the excess length of barrel from screw thread is less than 10mm, or the barrel will cover the sensor of Brighter R Series and cause malfunction.
When the sensor is covered by barrel for over 2 seconds, there will be warning of 3 Beeps every 2 seconds, please check the installation.
When installing on pistol with M11+ screw thread, please use the converter, and tighten with the Allen key.



Figure 1



Figure 2

Self-Test Mode

- Insert a pen or stick with diameter around 10mm into Brighter R Series for 2 seconds, wait for 3 short beeps, take out the pen or stick, Brighter R Series enters self-test mode, and indicates the result by LED and Beeps.
Normal: LED indicates green, with 1 second Beep.
Fail: LED indicates red, with 3 short Beep.



Indication Chart

Table with 3 columns: LED and Beeps, Symbol, Status. Rows include Power On, Barrel covered the sensor, Power off complete, Battery too low, force shutdown, Battery 0%~30% charged, Battery 30%~60% charged, Battery 80%~99% charged, Charging complete, Perform self-test mode, Self-test success, Self-test fail.

Specification

- Dimension: Brighter R: Length 57mm, Diameter 28mm. Brighter RS: Length 77mm, Diameter 28mm.
Weight: Brighter R: 33.2g (without adaptor), Brighter RS: 50g (without adaptor)
Burst Speed: Up to 35RPS
Certificates: FCC CE ROHS
Battery: Li-Ion, charging time 2.5 hours, last for 20,000 shots.
BBs: Supports red/green tracer BBs.

Warranty

- Warranty: 12month from order date or 15 month from manufacture date. (The battery warranty period is 3 months from the date of purchase)
Warranty does not include damage from incorrect usage, external force, or liquid intruding inside the product