

## **INSTRUCTIONS and WARNINGS - PLEASE READ CAREFULLY**

**SAFETY:** This head torch is extremely bright on high power settings, **DO NOT** look directly into the light.

**BATTERY WARNING:** This X1 head torch employs a very powerful 18650 Li-Ion rechargeable battery capable of delivering very high currents. Unless using a dedicated Li-Ion third party charger to charge the battery directly, only charge via the built-in mini USB port as the X1 has built-in over-charge and over-discharge safety protection. These Li-Ion batteries **MUST** be handled with care when/if out of the head torch as combustion can occur if they mistreated, or become shorted for any reason. The battery slides in +ve end first, but will simply not work if accidentally reversed.

### **STATION13 X1 HEAD TORCH - USER OPERATING INSTRUCTIONS**

**FOR SAFETY REASONS**, the X1 will arrive to you with a **BATTERY INSULATOR IN PLACE**. This prevents any current flowing should the X1 somehow get switched on during transit, and is purely an additional safety precaution. This insulator will need to be removed prior to use. Simply unscrew the battery end knurled cap (the one opposite the on/off switch end), remove the paper disc and then carefully replace the knurled end cap. Note, a waterproof seal is provided by a rubber 'o' ring at both ends of the head torch.

There are some clever electronics built into the X1 which not only provide protection, but multiple lighting modes. All lighting modes are accessed via the single on/off button, with either a single press or double press action.

1. Pressing the on/off button just once will instantly provide you with the high power white light. Pressing it again now after approximately four seconds will turn the head torch off.
2. Pressing the on/off button once to turn on the white light, but then holding the on/off button down will cycle this white light through various levels of brightness. Five levels of brightness are available, and a nice thing about this mode is that the X1 will remember the last brightness setting after being switch off. This means that you can effectively set the X1 to come on at a preferred white light brightness level at initial switch on.
3. Pressing the on/off button twice quickly from off will put the head torch into **TURBO MODE**. This is the highest brightness white light setting and so also requires the most power. We do not recommend using the X1 on this setting for any great length of time as it will drain the battery fastest and the X1 alloy body will get **VERY HOT**.
4. **STROBE MODE** is simply accessed by two quick presses of the on/off button when already in **TURBO MODE**.
5. When now in **STROBE MODE**, two further quick presses of the on/off button will put the X1 into **SOS MODE**. In **SOS MODE**, the X1 will pulse three short 'dots' followed by three long 'dashes' followed again by three short 'dots'. There will be a slight pause between each SOS sequence before the signal is repeated, which the X1 will do indefinitely in this mode. Two further quick presses will give a slow pulse light signal for extended battery life.
6. Pressing the on/off button once, then pressing it again immediately the white light is on will put the X1 into **RED LIGHT MODE**. Pressing it again when in this red light mode will turn the head torch off.
7. When in **RED LIGHT MODE**, holding the on/off button down will allow you to cycle through three levels of red light brightness.
8. Two quick presses of the on/off button when in **RED LIGHT MODE** will put the X1 into **RED LIGHT STROBE MODE**. Two further fast presses of the on/off button from **RED LIGHT STROBE MODE** will put the X1 into **BEACON MODE**. **BEACON MODE** flashes an alternating red and white light distress signal.

**NOTE:** The X1 is a powerful head torch and as such, when in operation the aluminium body will get warm. When the X1 is used on its highest white light brightness setting (800 lumens) and **TURBO MODE (1000 lumens)**, the aluminium body of the torch **WILL GET HOT**. This is normal and is the way the heat generated by high currents is dissipated. The X1 incorporates a sensor that automatically reduces the brightness levels should the temperature rise above 60° C. In the event of a fault whereby the temperature exceeds 75° C the X1 will shut down completely.

The on/off button will initially light up either red, yellow or green to indicate the current charge state of the battery. A flashing red light indicates less than 10% charge remaining, a constant red light indicates 10-30%, a yellow light indicates 30-60%, and a green light indicates a 60-100% remaining charge. This light will extinguish after 3 seconds.

**CHARGING:** The X1 will arrive with the battery in storage charge. To fully charge/recharge, access to the mini USB charging port is gained from unscrewing the knurled knob on the switch side of the head torch. The X1 comes with a USB to mini USB Type-C lead. A charge indicator light built into the on/off button indicates 'charging' **RED**, going to **GREEN** when fully charged. From fully discharged, charging via the mini USB port will take approx. 4.5 hours.