

# TRIO-550 - User manual

 NightSearcher



## Optional extras: Mains charger USB adaptor

CH-USB-UK	with British plug
CH-USB-EU	with European plug
CH-USB-USA	with North American plug
CH-USB-AUS	with Australian plug

Light Source	3 pcs CREE XPG-2 Cool white LED		
Light Output	550	260	Flashing
Running Time	3 hours	7 hours	7 hours
Battery	3.7V 4.5Ah Li-ion		
Charge time	12 hours from flat		
Product Dimensions	L 7.60 x H 5.19 x Ø 4.60 (in)		
Product Weight	22.79 oz		
NS Part No	NSTRIO550		
Supplied with	shoulder strap, USB lead, wall mount		



## Mode operation - Product information - Warning

### Operation

- The TRIO 550 has three modes of operation: High power, low power and flashing
- Press the switch located on the handle to turn on the light on high power (100%). Press the switch for 3 seconds to switch to the low power (47%)
- From any light mode fully press the on-off switch to turn the light off.
- From the off position, press the switch for 3 seconds to activate the flashing light mode. Press again to switch off the TRIO 550.

**Note: The flashlight will automatically return to full power mode once switched off.**

### How to charge a device from the TRIO-550

- Remove the OUTPUT charging socket cover. This will reveal the standard USB socket. Connect the standard USB end of the cable into the output socket and connect the micro USB end into the device that needs charging (smartphone or similar)

**EMERGENCY FUNCTION :** Turn the lamp ON (the LED below the switch will glow red) Connect the micro USB end to the lamp and the other standard end to a power supply. The light will turn off. During the charging process, if the power is cut off or disconnected, the lamp will automatically turn back ON.

### Battery charging

- Remove the INPUT charging socket cover. This will reveal the micro USB INPUT socket.
- Connect the micro USB end of the cable into the socket and connect the USB end into a standard USB power supply (phone charger / PC / laptop or similar)
- The charging indicator LED near the light head will glow red while charging. The LED will turn green when charging is complete.
- The LED indicator below the on / off switch will glow red when the TRIO 550 needs to be charged.
- To keep your battery in optimum condition the lamp needs to be discharged partly or fully every three to four weeks.

### Warning

- Do not expose the battery to excessive heat, to do so may cause an explosion. - Do not use metal objects to short circuit the positive and negative end of the battery.
- Do not dispose of the battery in the domestic waste, please use the correct method of disposal.
- Do not solder directly on to the battery.
- Do not let the battery become wet or immerse the battery in water.
- Keep the battery away from children.
- The operating temperature range of the searchlights battery: Charging: 0°C to 45°C / Discharging: -20°C to 60°C

### General

- Do not use any chargers other than those recommended in this Instruction manual. Failure to do so could cause fire, electrical shock or personal injury.
- Never use a damaged charger or charger with damaged lead. Should the charger or its lead become damaged, replace the charger immediately.
- Do not shine the searchlights directly into people's eyes, as it may damage their eyesight.
- Trio550 can be left on charge continuously but to keep the battery at its optimum the lamp should be discharged for 30mins to an hour, once a week
- Do not try to repair the unit or charger yourself. In case of any problems or questions please contact NightSearcher Limited or an authorised distributor.



### Safe disposal of waste electrical products, batteries and bulbs

If at any time, you need to dispose of this product or parts of this product: please note that waste electrical products, bulbs and batteries should not be disposed of with ordinary household waste. Recycle where facilities exist. Check with your local authority for recycling advice. Alternatively, NightSearcher is happy to take receipt of this product at end-of-life and will recycle it on your behalf.