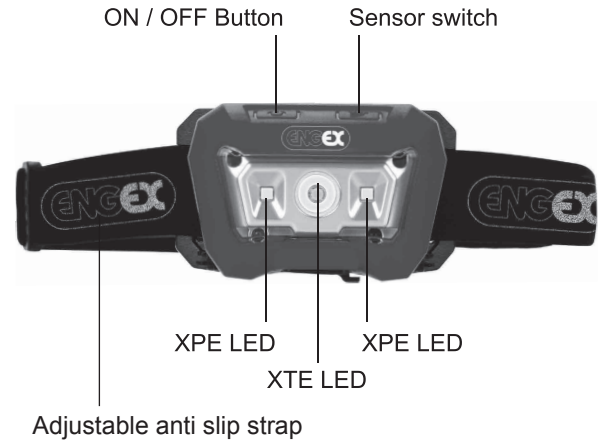




400LM MOTION SENSOR HEADTORCH

INSTRUCTION

GX-MSHT



EN OPERATING INSTRUCTIONS GX-MSHT



Thank you for choosing an  product.
Please read the instructions to familiarise yourself of the parameters and features of the unit.

Keep this instruction manual for future reference.

TECHNICAL DATA

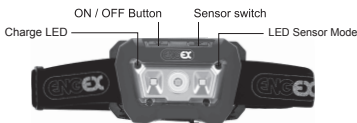
Light Source	CREE SMD LEDs
Luminous Power	200 lumen – Spot Mode 400 lumen – Full Power Mode 200 lumen – Normal Mode 20 lumen – ECO Mode
Approximate Operating time (dependent on age of battery & temperature)	6 h – Spot Mode 4 h – Full Power Mode 8 h – Normal Mode 35 h – ECO Mode
Battery Specification	Li-Po 3.7 V, 1500 mAh, 5.55Wh
Charging Time	2.5 h
Charging Input	DC 5V 1A (with Type-C)
Degree of protection:	IP 65, IK 07
Operating temperature:	-10 °C to +40 °C

⚠ WARNING

- Do not open the device as there are no serviceable parts.
- Do not look directly into the light emitting lamp - Risk of eye injuries
- Do not operate extreme temperature conditions.
- Operating temperature, -10°C to +40°C.
- This is not a toy, please ensure if to be used by a child then this is done under supervision.

⚡ OPERATING & CHARGING PROCEDURE

- GX-MSHT Has Different Operating modes, Spot - Flood ECO - Flood Normal - Sensor mode.



There are two buttons on top of the headtorch, “ON/OFF” & “Sensor” switch buttons.

Pressing the “ON/OFF” Button repeatedly will step you through the different light outputs modes, see below;

- | | |
|-------|---------------------------|
| (i) | Spot |
| (ii) | Flood – Low light output |
| (iii) | Flood – Mid light output |
| (iv) | Flood – High light output |
| (v) | Off |

Pressing the “Sensor” button while any of the above light output are ON the “Sensor Mode” will be activated, this is indicated by a red LED in the top right-hand corner of the torch lens.

In sensor mode, the torch can be switched on or off by waving your hand in front of the light (Sensor distance 0~13±3cm), please note when the torch has been switched off and back on by waving your hand in front of the torch the light output will be High.



Pressing the “ON/OFF” Button while is torch is sensor mode and the light is currently “ON” the torch will be switched off

Pressing the “ON/OFF” Button while is torch is sensor mode and the light is currently “OFF” the torch will switch ON and revert to manual mode with spot (i) ON.

Only use a charger with specified voltage and current with a type “C” connector. The use of a NON-recommended charger can lead to a fire and destroy the torch unit and will not be covered by the warranty.

While charging the red LED will be lit, once the charge is complete the LED will turn green. Please ensure the protective charge cap is refitted and secure after each charge.

Before using headtorch for the first time please charge for 4-5 hours.

If this torch is not to be used for a prolonged period of time, then ensure the battery is recharged every 6 months.

SAFETY INSTRUCTIONS

- Do not use the device if there is damage to the housing, plug or cable. Consult your local authorised specialist
- Carry out cleaning tasks only when the mains plug is removed from the mains power
- Protect the battery against heat, e. g., against continuous intense sunlight, fire, water, and moisture. Danger of explosion.
- If the battery is damaged or not used correctly. Fluids can leak from the battery. Avoid contact with these. Leaking battery fluids can lead to skin irritation or burns. Rinse off with water if you should come into contact. If the fluid gets into your eyes, make sure you get medical help.

Environmental Protection

- Please do not dispose the packaging as unsorted waste, use the recycling facilities provided by your local authorities.

- When the LED lamp fitting comes to the end of its life or you choose to update or upgrade by replacing it, then do not dispose with your normal household waste.
- Please recycle where facilities exist.
When you need to dispose of this fitting, check with your retailer or local authority for suitable options.

MAINTENANCE

- Regular cleaning of the LED lamp should be carried out at regular intervals as only to ensure good optical performance. This should be done with the LED lamp switched off and while NOT being charged, with a soft damp cloth should be used, do not use any chemicals or abrasives.
- Light Source Maintenance: the light source of this LED lamp is not replaceable; in case the light source need to be replaced (e.g. at the end of its life), the whole LED lamp shall be replaced.

WARRANTY

- The device has a one years WARRANTY against faulty workmanship or materials. The guarantee does not apply to damage to the device arising through a failure to comply with the operating instructions.

Due to our policy of continuous improvement we reserve the right to change specification without prior notice. Errors and omissions excepted. These instructions have been carefully checked prior to publication. However, no responsibility can be accepted by Engex for any misinterpretation of these instructions.

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