# ABYSS




INSTRUCTION MANUAL

使用说明书（中/英）

260605-V2.0




**A. Profile**

## SOLAR QUARTZ WATCH

The watch begins charging automatically when exposed to ordinary light. Before use, position the dial where light can reach it easily.

### Solar cell and rechargeable battery

The watch converts light into electrical energy and stores it in its built-in ML2016 rechargeable cell. Charging capacity may decrease after several years. If the hands do not move after charging, the rechargeable cell may have aged; use a Maxell ML2016 replacement.

## SCREW-DOWN CROWN

Position I is the normal position with the crown fully screwed in. Turn counterclockwise until released (Position II). Pull gently to Position III to stop the movement and set the time. Afterwards, push back to Position II, then press gently toward the case while turning clockwise to screw fully into Position I.

## USE AND CHARGING

- A full charge is stated to provide up to 6 months of operation in darkness.
- After 6 months stored in darkness, fully charge the watch and set the correct time before use.
- If the hands stop, stored energy may be exhausted; expose the dial to light to recharge.

## CHARGING-TIME GUIDE

| Condition | Light level | Full charge (12Mah) |
|---|---|---|
| Indoor room | 500 lux | ... ... |
| Cloudy outdoors | 10,000 lux | 190 hours |
| Direct sunlight | 50,000 lux | 52 hours |
| Summer direct sun | 100,000 lux | 41 hours |

## CHARGING PRECAUTIONS

Charging may overheat the watch. Do not charge it on a car dashboard in direct sunlight or too close to an incandescent lamp. Do not leave it in direct sun to charge; handle carefully because it may become hot.

Keep the dial exposed to light regularly. Clothing over the watch and prolonged storage in darkness can drain the cell.

## TECHNICAL DATA

- Operating temperature: -10 °C to +60 °C
- Operating voltage: 3.0 V
- Tolerance: 30 seconds/month
- Cell: ML2016, 25 mAh

## WATER WARNING

**This watch is not suitable for use with hot water, such as showering or bathing, or for use in a sauna, as this can damage the waterproofing seals.**



NORTH EDGE