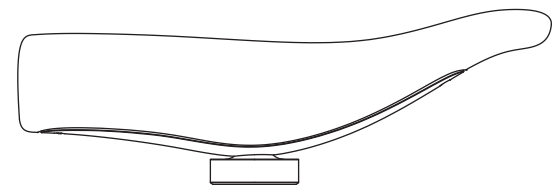


# Ambientec



## Cachalot

Design: Yoshiaki Matsuyama

Cachalot Dark Gray CLT1CP-GRY	Cachalot Clear CLT1CP-CLR
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### Instructions

Thank you for purchasing the Ambientec Cachalot.  
Please read these instructions thoroughly before using the product.

#### Contents

- 1 Safety Precautions
- 2 Package Contents and Nomenclature
- 3 Before Using the Product
- 4 Dustproof and Waterproof Specifications
- 5 Operation
- 6 Care and Maintenance
- 7 Product Specifications

## 1 Safety Precautions

- To use the product correctly and safely, be sure to read the Safety Precautions before use. The Safety Precautions include critical information for safety. Be sure to heed them.
- The following symbols indicate the degree of risk or damage that may result if the information given after each symbol is ignored and the product is used improperly.

	<b>DANGER</b> Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.
	<b>WARNING</b> Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.
	<b>CAUTION</b> Indicates a potentially hazardous situation which, if not avoided, may result in minor/moderate injury or equipment damage.

If the product is used improperly and any of the following **DANGER**, **WARNING**, or **CAUTION** information is ignored, there is potential for fire, heat generation, damage, or leakage that may cause burns, injury, or loss of sight.

	Indicates "prohibited" actions that must not be performed.
	Indicates "compulsory" actions that must be performed.

## DANGER

- Do not put the product in a fire or heat it in an oven.
- Do not expose the product to high temperatures or leave it in a place where it is subject to direct sunlight.
- Do not place the product within reach of infants and children.
- Do not open or modify the product.
- Do not apply an impact to the product by dropping it, throwing it, etc.
- Do not bring the LED light close to your eyes or look at it when it is lit.
- Never open the Base except when you are going to dispose of the product
- Disconnect the product immediately if you notice smoke or smell something burning.
- When carrying the main body, make sure that the acrylic shade is fitted securely to the base. If it is loose, the base may fall off when the acrylic shade is lifted.

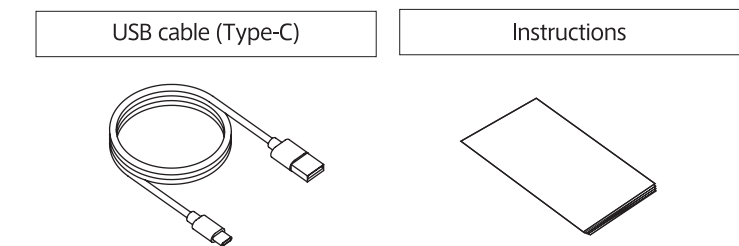
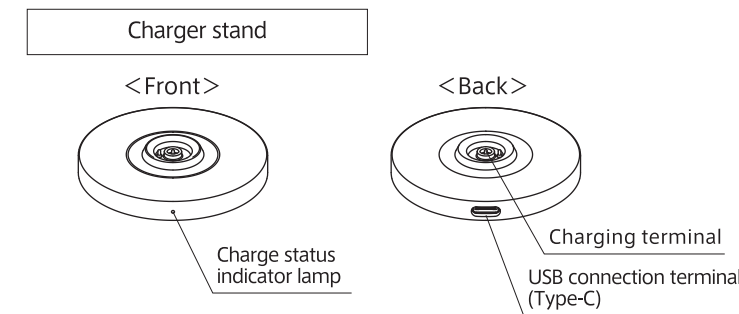
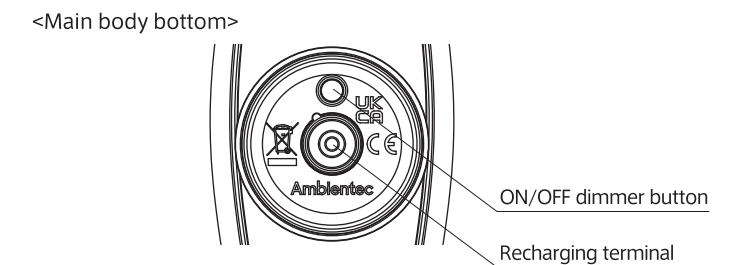
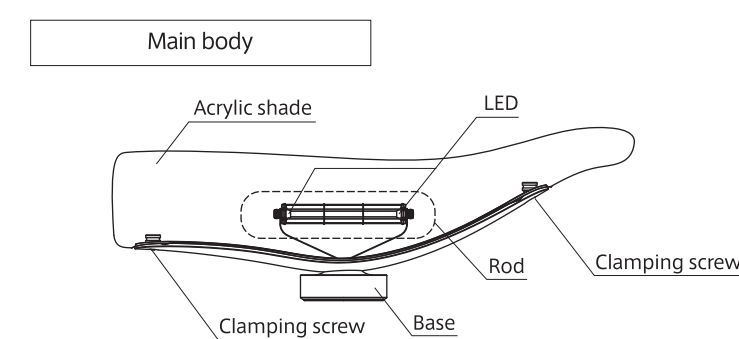
## WARNING

- To prevent distortion and discoloration of the acrylic resin, do not expose this product to direct sunlight.
- Do not short-circuit the recharging terminal of the main body or changer stand with a metal pin or other metallic object.
- Do not cover the product with cloth, paper, or any other easily flammable material.
- Keep water and other liquids away from the AC adapter and charger stand and do not use them while they are wet. Also do not plug or unplug the AC adapter and other connectors with a wet hand.
- Do not use the USB cable if it is damaged.
- Do not swing or throw the main body.
- Always supply power within the rated voltage range (100 to 240 V AC) of the AC adapter.
- Inspect the AC adapter, household power outlet, and the recharging terminals periodically to ensure that they are free of accumulated dust.
- Insert the plug of the AC adapter into the power outlet all the way.

## CAUTION

- Do not place the product on an unstable or tilted surface.
- Do not leave the product outdoors for a long time to avoid damage from weather and strong sunlight.
- Do not use this product with the acrylic shade removed.
- When re-attaching the acrylic shade to the base after cleaning, do not over-tighten the clamping screws.
- When the product is not to be used for a long period, disconnect the AC adapter and USB cable.
- Use and store the product under an ambient temperature between 0°C and 40°C.

## 2 Package Contents and Nomenclature



\* Thanks to widespread use of computers and mobile phones, most people today already possess a USB-compatible AC adapter. To minimize waste, AC adapter is not provided with this product.

\* In addition to the optional AMB-AC02 USB AC adapter, you can also use a USB AC adapter compatible with an output of 5 V DC, 1 A or more.

## 3 Before Using Product

- Be sure to charge the product before using it for the first time or when it hasn't been used for a long period.
- Before use, always make sure the acrylic shade and base are securely attached to one another and that the fitting is not loose.

### [1] External appearance

Since the acrylic shade on this product is molded using a special method, each shade is unique and will differ slightly from other shades. However, only shades that have met the quality standard for the product are shipped.

### [2] Connecting and charging the charger stand

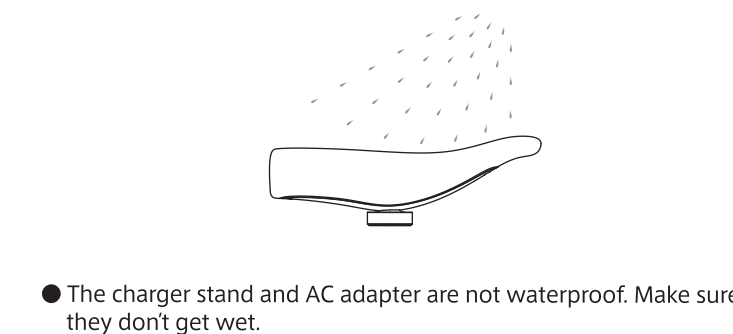
- Connect the smaller connector (Type-C side) of the USB cable to the USB connection terminal on the charger stand (①).  
Note: Although a commercially available USB Type-C cable can also be used, it may sometimes not be used depending on its configuration.
- Connect the larger connector (USB side) of the USB cable to the AC adapter (②) and plug the AC adapter into the wall outlet (③).  
Note: Be sure to use the provided AC adapter (AMB-AC02) to charge the product.
- Place the main body on the charger stand. Charging starts, and the charge status indicator lamp illuminates (④). When charging is complete, the charge status indicator lamp goes out. (If the LED on the main body is lit, it goes out when the main body is placed on the charger stand.)
- The charge status indicator lamp goes out when charging is complete. When the main body is removed from the charger stand, the LED automatically turns on (⑤).

### [3] Error warning

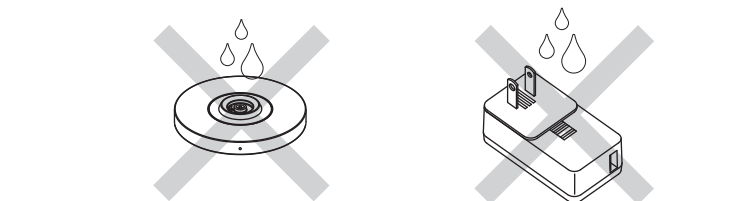
If the product detects heat generation from the battery and control circuit board or an abnormality in the power supply, the protection function may be activated, in which case the charge status indicator lamp starts blinking and charging is not possible. Should this be the case, remove the main body from the charger stand, wait for a while, and then replace the main body on the charger stand to resume charging.

## 4 Dustproof and Waterproof Specifications

- The main body with the acrylic shade is dustproof and weatherproof (IP43\* equivalent) but the LED is not. Do not immerse it in a bathtub or other water container.  
\*IP43 indicates the degree of protection against solid objects over 1.0 mm in diameter and against sprays up to 60 degrees from vertical.
- Protected from water spray less than 60 degrees from vertical.



- The charger stand and AC adapter are not waterproof. Make sure they don't get wet.



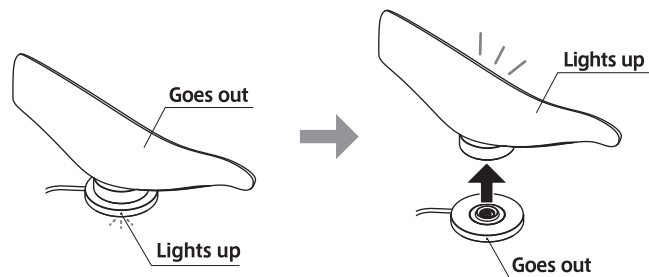
<b>CAUTION</b>	
	Do not use this product in a high-temperature, high-humidity environment such as a bathroom or sauna.
	Do not place this product on a poorly drained floor or any other wet surface.

## 5 Operation

In addition to the Battery Power mode for cordless use, the Cachalot is also provided with a USB Power mode which keeps the main body illuminated as long as power is supplied and charges the battery when the main body is placed on the charger stand.

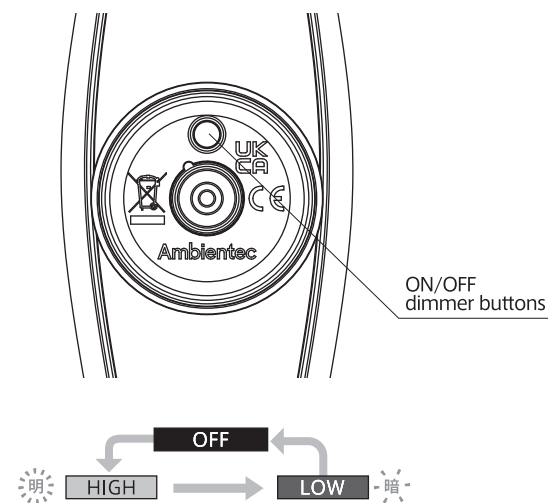
### [1] Battery Power mode for cordless use

- The main body goes out when it is placed on the charger stand and lights up when removed from the stand.



### <Operation using the ON/OFF dimmer button>

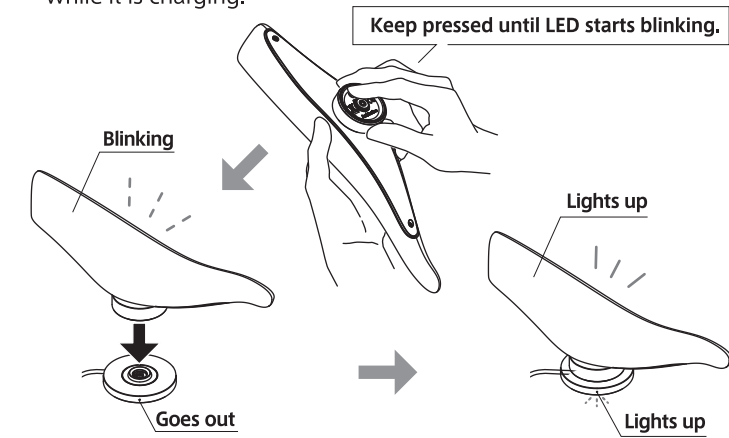
- The brightness of the Battery Power mode can be adjusted in two steps. Each time the ON/OFF dimmer button on the bottom of the main unit is pressed, the brightness level changes in the following order: OFF → HIGH → LOW → OFF, and so on.



### [2] USB Power mode for lighting up the main body when it has been charged on the charger stand

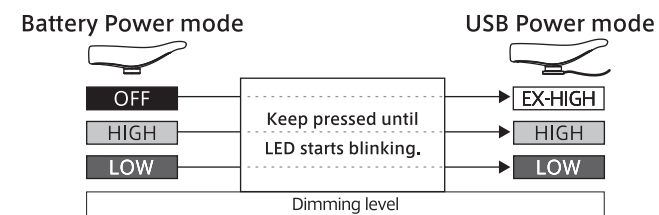
<Switching from the Battery Power mode>

- Keep the ON/OFF dimmer button pressed until the LED on the main body starts blinking slowly. When it starts blinking, place the main body on the charger stand. The main body will light up while it is charging.

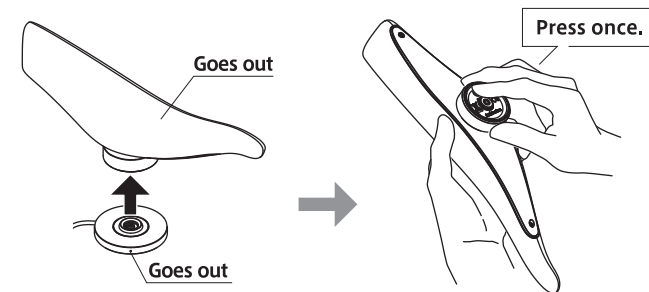


- The brightness changes in three levels in the USB Power mode. The brightness level activated when the USB Power mode is engaged depends on which brightness level was activated in the Battery Power mode as shown below.

Note: The ON/OFF dimmer button is inoperable when in the USB Power mode.



- When the main body is removed from the charger stand, the main body goes out. To return to the Battery Power mode, press the ON/OFF dimmer button once; the main body will light up.



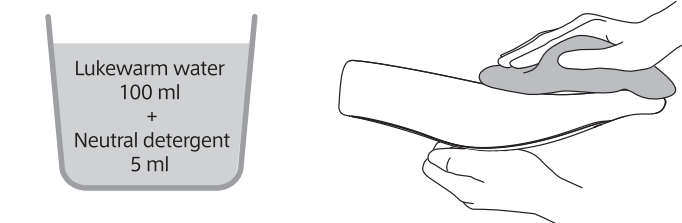
## 6 Care and Maintenance

To keep this product in optimal condition, please follow these maintenance guidelines.

- Turn off the power and disconnect the attached cable before cleaning the product.

- To clean the acrylic shade, wipe it gently with a damp, soft, lint-free cloth, which has been moistened in lukewarm water diluted with neutral detergent (liquid type) at about 5%. Make sure the cloth has been thoroughly wrung out. This also prevents static electricity.

- If stain still cannot be removed, damp cloth with isopropyl alcohol and wipe the acrylic shade gently.

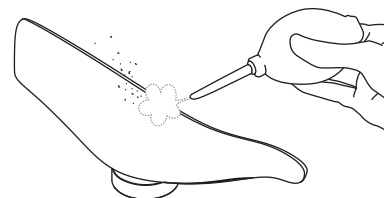


### CAUTION

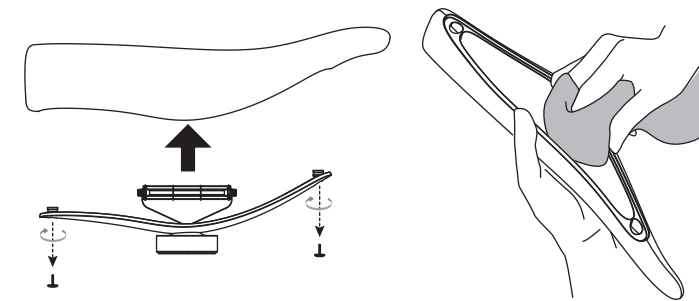
- Do not use organic solvents or abrasive cleaners such as glass cleaners, spray liquid cleaners, benzene, alcohol, or paint thinners. Use of those substances may crack, fog the glossy appearance, or cause the surface finish to peel, as well as hasten distortion and deterioration.

- The acrylic shade is fragile and easily scratched. Handle it carefully. Avoid dropping or bumping it.

- If sand or dust gets on the acrylic shade, blow it off with a blower bulb or similar instrument.



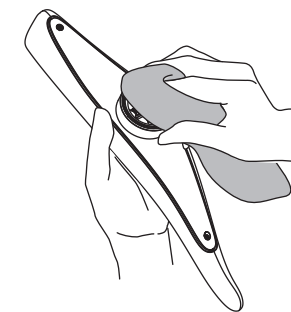
- To clean inside the acrylic shade, remove it from the base by unscrewing the two clamping screws with a Phillips screwdriver and wipe the interior with a soft, lint-free cloth.



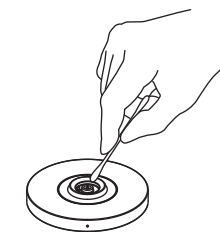
### CAUTION

- When attaching the acrylic shade to the base, do not tighten the clamping screws forcibly. Excessive tightening may damage the acrylic shade.

- If the terminal or silicone sheet (black sheet around the terminal) on the bottom is dirty, wipe it with a moistened, soft, lint-free cloth.

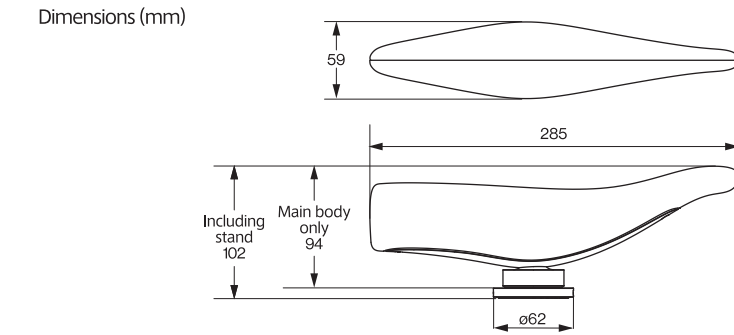


- If dirt or dust gets in the terminal on the charger stand, carefully remove with a cotton swab or similar soft object. Do not use a metallic tool such as tweezers.



## 7 Product Specifications

Product name	Cachalot Dark Gray	Cachalot Clear
Product code	CLT1CP-GRY	CLT1CP-CLR
Main materials	Acrylic resin	
	Zinc alloy, Aluminum, Silicone rubber	
Surfacetreatment	Zinc alloy, Silicone rubber, ABS	
	Copper plating	
	Baked painting (Black)	
Dimensions (mm)	Length: 285	Width: 59
	Height: 94	
Weight (g)	450	
Light source	LED <sup>*1, *2</sup>	
Battery power mode	Dimming Level: LOW HIGH	
	Battery run time (h): 24 12	
USB power mode	Dimming Level: LOW HIGH EX-HIGH	
	Battery run time (h): Until battery is exhausted	
Colortemperature (K)	2000	
Power supply	Rechargeable lithium-ion battery, 3.7V/190mAh	
Recharging time	Approx. 3hours <sup>*3</sup>	
Recharging cycle	Approx. 500 times <sup>*4</sup>	
Waterproofing	Main body: IP43 equivalent <sup>*5, *6</sup>	
	Charger stand: Not waterproof	
Operating temperature (°C)	0~40	



- \*1 The brightness of the LED elements decreases by about 70% after about 40,000 hours of use.
- \*2 The color and brightness of each individual LED element's light varies even when used in a light source with the same product code.
- \*3 Varies depending on operating conditions and environments.
- \*4 Applies when the battery performance drops below 50%.
- \*5 IP43 indicates the degree of protection against solid objects over 1.0 mm in diameter and against sprays up to 60 degrees from vertical.
- \*6 The LED is not dustproof and weatherproof.

Design and specifications are subject to change without notice.

## MEMO