

## Logosease LGS-RG005BA Underwater Comm's

Brand: CASIO Logosease



### Description

#### Logosease LGS-RG005BA Underwater Comm's

##### Single Channel 42M White (Pair)

This is an underwater two-way radio  
you can talk with your buddy underwater

Diving with words:

- Logosease is a pocket-sized underwater two-way radio which enable underwater conversation
- Set it at your mask strap and with simple operation, you can start conversation at once
- Logosease have joined to the existing underwater communication tools as slates and hand signals
- You can communicate with your buddies even if you can not see him or her
- Communication between not only two divers, but three or more
- It can be used for emergency situations

- Maximum communication range: 50 to 100m (\*Communication range is up to sea condition)
- Maximum depth: 42m (\*It covers the deepest point available for recreational diving which is 40m)
- Maximum 3 hours for continuous use

#### Care and Storage Instructions

- After use, wash in fresh water and allow to dry in a well ventilated area out of direct sunlight
- Store in a well ventilated dry area away from direct sunlight

## Specifications

---

### Logosease LGS-RG005BA Underwater Comm&apos;s 2 units/set basic model specialized for conversation

#### Specification

##### Out package

Colors:	Mat white
Size:	89.0mm x 41.0mm x 44.8mm
Weight:	Approx. 107g
Max.water pressure:	At 42m depth
Temperature in use:	0 ° C- 40 ° C

#### Audio section

Microphone:	Bone conduction microphone
Speaker:	Magnetic-type bone conduction speaker

#### Communication section

Channels:	1ch (Channel A)
Frequencies:	(ultrasound wave) Channel A: 32KHz USB (band frequency) 4KHz,SSB-AM basis
Antenna:	Ceramic piezoelectric element
Transmission range:	50 - 100m(Channel A) *face-to-face position in clear and calm sea
Directionality:	The power of communication will be max. when front side of

the antenna of each divers faces each other. It will be min. when they are facing opposite ways.

## Display

Turning the unit ON  
(Display battery remaining):

Fully charged: Green blinking  
Left enough for 1 more dive: Blue blinking  
Need charging: Red blinking

Transmitting mode:

LED light in pink

Receiving mode:

Channel A: Yellow blinking

LED while charging:

Red LED is ON

LED after charging:

LED is OFF

## Operation Components

Acceleration sensor:

Tap one time in receiving mode, transmitting mode will start  
Tap one time in transmitting mode, transmitting will end.  
(receiving mode starts)  
\* VOX function (hands-free) can start transmitting mode too.  
\* With no sound for 3-sec., transmitting mode will change to receiving mode.

## Power switch

ON:

Turns on by detecting water

OFF:

Automatically turns off in 1 minute after removed from water

## USB

Battery charging:

Required about 2 hours at 500mAh

## Battery

Rating:

560mAh with Li-ion battery

Charging method:

by USB

Duration:

About 3 hours (assuming 10% of the time is used for transmitting)

Maintenance:

The manufacturer replaces the Li-ion battery

## Accessories

Accessories:

Battery charger x 1, USB cable x 1, Strap x 1, Speech training sheet x 1

