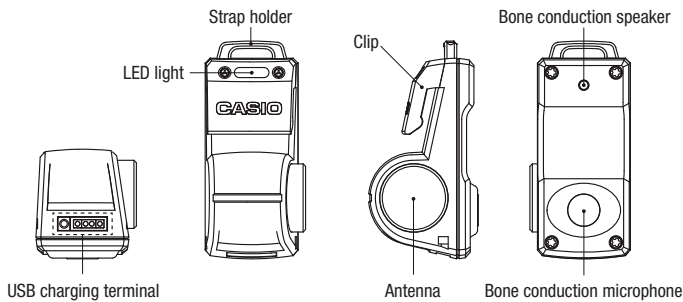


Main specifications		LGS-RG005BA 2unit/set basic model specialized for communication	LGS-RG004 Multi-functional and extensible advanced model
Outer package	Colors	Mat white	Mat Black Mat Yellow Powder pink
	Size	89.0mm×41.0mm×44.8mm	
	Weight	107g	
	Maximum water pressure	42m	55m
	Temperature in use	0℃ to 40℃	
Audio section	Microphone	Bone conduction microphone	
	Speaker	Magnetic type bone conduction speaker	
Communication section	Channel	1ch (Channel A)	3ch (Channel A, B, C)
	Frequencies	(Ultrasonic wave) Channel A : 32kHz USB (Band range) 4kHz、SSB-AM ※ There is no laws and regulation for usage of ultrasonic wave underwater in Japan	(Ultra sonic wave) Channel A : 32kHz USB Channel B : 36kHz USB Channel C : 40kHz LSB (Band range) 4kHz、SSB-AM ※ There is no laws and regulation for usage of ultrasonic wave underwater in Japan Channel B and C may interfere each other a bit when speaking close each other. However, the sound will be not clear enough to understand contents of conversation for a diver with different channel
	Antenna	Ceramic piezoelectric element	
	Maximum transmission range	100m (Channel A) ※ The communication range and articulation are up to using environment and condition.(As related to location to your buddy, wave, visibility, blocks)	
	Direction effect	When front side of Logosease (Antenna)are facing each other, the communication capability is maximized. When facing opposite ways, the communication capability is minimized. (except shadow zone)	
Display section	Power ON (Power level indication)	Green LED blinking : Fully charged Blue LED blinking : Enough power for 1 dive Red LED blinking : Need to recharge	
	Transmitting mode	Pink LED is ON	
	Receiving mode	Channel A : Yellow LED is blinking	Channel A : Yellow LED is blinking Channel B : Blue LED is blinking Channel C : Light blue LED is blinking
	LED state while charging	Red LED is ON	
Operation section	LED state when charge completed	LED turns OFF when fully charged	
	Tapping	Tap once in receiving mode : Start transmitting Tap once in transmitting mode : Transmitting mode ends. (Receiving mode starts)	
	Hands free	VOX in receiving mode : Transmitting mode starts. Silence for 3 seconds in transmitting mode : Transmitting mode ends(Receiving mode starts)	
Recording section	Flash memory	—	512MB
Power switch	ON	Turns ON by detecting water (Receiving mode starts)	
	OFF	Automatically turns off in 1 minutes after removed from water	
Battery	Rating	560mAh with Li-ion battery	
	Charging method	By USB (needs approx. 2 hours at 500mA)	
	Duration	3 hours (assuming 10% of the time is used for transmitting)	
	Maintenance	The manufacture replaces Li-ion battery	
Other functions	Voice recorder	—	Max. 480 min recording
	Customizing --- Setting by connecting USB to PC (Windows only)		○
	Training mode---To check how you speak		○
	Whistle mode---Release buzzer continuously		○
	Dive computer alarm support		○
	Air check timer		○
Accessories	Voice guide	Japanese, English, Korean	
		Cradlex1, USBcablex1, Strapx2, Speech training sheetx2	Cradlex1, USBcablex1, Strapx1, Speech training sheetx1





Logosease Special Website
<https://logosease.yamagata-casio.co.jp>



Logosease official YouTube
We introduce products information and how to use by video.
<http://www.youtube.com/user/YamagataCasioJapan>



Logosease official facebook
Contains lots of information and columns including topics from the backyard of development.
<http://www.facebook.com/YamagataCasioLogoSeaseJapan>



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Inquiry center for Function/Usage/Purchasing

Marine System

Tel.+81-237-43-5168

Business hour : Mon-Fri. 9 : 00AM-5 : 00PM (Japan Time)
Excluding national holiday and company holiday.

✉msinfo@yamagata.casio.co.jp

⚠ To use safely, please read instruction manual before use.

For inquiry and assistance...

● Logosease is trademark of Yamagata Casio Co.,Ltd. ● Specification and outer packaging may change without any advance notices. ● Products color on the catalog and actual ones may not be exactly same due to printing condition. ● The products come with warranty. Make sure too keep the warranty certificate filled out at the shop you purchased. ● The product does not ensure that you can speak clearly underwater as same as on land. ● For communication use, minimum 2 units are required.

As of Mar.,2021

CASIO®

Dive transceiver Logosease
Enables you to have conversation underwater.

DIVER UPDATE

Logosease

Communication by voice

MORE FUN.

Maximum communication distance

100m

※1※2※3

Continuous drive time

3 hour

Water resistant

42m

※4

Even in the distance, you can hear your buddy.

Revolution in underwater communication

MORE EMOTIONAL.

Share your emotion instantly

You can communicate without hand signal or writing, so you can share your experience with your buddy right there.

This new dive gear Logoseas defy the common wisdom that you cannot speak underwater.

More fun and inspiring communication is realized

MORE PEACE!

Improve your skills.

Even if you cannot see your buddy, voice communication is possible. Also, you can feel your buddy's location.

You can hear your buddy's advice instantly, so even beginner can try comfortably.

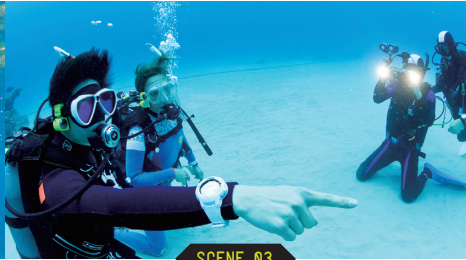
SCENE
TO
USE



For dive tour and training course. Can be used in group.



Can be used for snorkeling. Suitable for kids.



Advanced model with voice recorder "LGS-RG004" is adopted for shooting TV program.



The rescue model "LGS-RG004SAR" which has enhanced communication performance is introduced to many of the water rescue team. (Does not supply to private customer)

Features of Logosease

Logosease is the underwater transceiver which you can use with normal regulator in your mouth. built in bone conduction microphone collects the voice, and transmits by ultrasonic. Receiver catches ultrasonic and plays with built-in bone conduction speaker.

- 01 Lightweight & compact

Cableless with pocket size less than 9 cm. It is excellent in portability.
- 02 Easy to wear

It can be easily set simply by attaching it to the mask strap.
- 03 Intuitive operation

Speak to start transmitting, automatically back to receiving. Tapping or hands-free operation are available.
- 04 Feel your buddy's location.

The directivity of ultrasonic communication allows you to sense the distance and direction of buddy. ※1
- 05 Release alarm sound continuously

Alarm sound can be released continuously to avoid speaking and consuming air.
- 06 Interfacing with dive computer

Notifies you warning from dive computers with voices of "STOP" "SLOW".
- 07 Air check timer

Voice alarm sounds with "check air" at set time / interval. ※5
-

LINEUP

All listed price is manufacturer suggested retail price

Basic model
LGS-RG005BA

2units set ¥76,000
(¥83,600 including tax)

Color ○

- Simple functions focused on communication
- Reasonable 2 units set

Advanced model
LGS-RG004

1unit ¥59,800
(¥65,780 including tax)

Color ●●●

- 3channels
- Voice recorder
- Customize function

Surface station
LGS-SS001

1unit ¥260,000
(¥286,000 including tax)

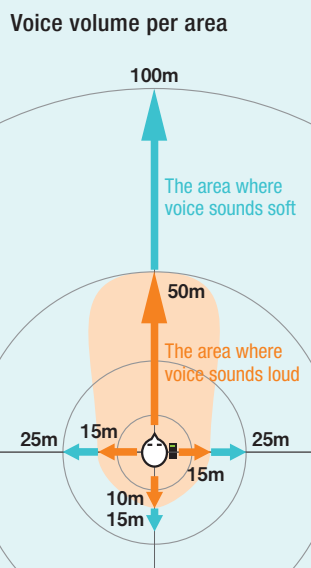
- Able to communicate with diver from the land

Logosease special hood

Aqualung
LGS-SHBK

1unit ¥7,980
(¥8,778 including tax)

- If you need to ware hood, please use Logosease special hood.
- For cold water diving. Can be used as same as regular hood.



※ This data is based on the test conducted by Yamagata Casio at Yura beach Yamagata Pref.(5m visibility) The data result is up to sea condition.

※1 Communication range could be change depends on condition .Communication might be difficult in obstruction, surge, strong current.
※2 This product do not ensure that you can speak clearly underwater as same as on land.
※3 This product cannot make two-way simultaneous calls.
※4 The depth limit in leisure diving is 40 meters. This product does not recommend to dive more than 40 meters deep.
※5 Corresponding models are "LGS-RG004" "LGS-RG004RX" "LGS-RG005BA"