

# SIRIUS®

Distributed by Koden Electronics Co., Ltd.

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SIRIUS®

**Apel**  
**mar**  
Technology S.r.l.

Via S.Solimano 33 - GENOVA  
Tel. 010 870058  
email: [info@apelmar.it](mailto:info@apelmar.it)  
web : [www.koden.it](http://www.koden.it)

**KODEN**

**SIRIUS®**  
TWELVE **12**



- Fully Waterproof IPX7, 12x magnification with stabilization

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# SIRIUS Technology

## **Built-in gyro sensor**

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Vibration detected by a 6-axis gyro sensor,  
By the voice coil motor through the gimbal mechanism,  
Controls two axes: horizontal and vertical.



# SIRIUS 12 Features



## ■ MADE IN JAPAN

SIRIUS 12 is made in Japan and distribute under strict quality standards. In addition, even if something should happen to the product, it can be repaired or replaced at a Japanese factory.

# SIRIUS®



OFF ON



OFF ON

## ■ Ideal for dome concerts and sports games at 12x

SIRIUS 12 features a unique 6-axis gyro sensor designed to compensate for camera shake. This enables precise viewing in shaky environments, making it ideal for observing performers from stadium stands, enjoying sports games, or birdwatching from a distance. The anti-vibration function is easily activated by toggling the ON/OFF lever located on the top of the main unit.

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# SIRIUS 12 Features



## ■ IPX7 Waterproof Performance

The main unit is fully waterproof with an IPX7 rating, suitable for both indoor and outdoor use. It can withstand rain at festivals or stadium gigs without any issues.

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## ■ Full multi/oil and water repellent coating

Fully multi-coated lenses are utilized to minimize light transmission loss, ensuring a bright and clear field of view. Additionally, both the eyepiece and objective lenses are coated with a water and oil-repellent coating to prevent lens contamination.

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# SIRIUS 12 Features



## ■ 12-hour operation with one alkaline battery

It operates for 12 hours on a single AA alkaline battery. With automatic power-off after 30 minutes, it allows for extended usage without concern for battery depletion, even in remote mountainous or maritime environments.

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## ■ Tripod screw hole

It features a 1/4" screw hole, which is beneficial for birdwatching and extended observation sessions.



# SIRIUS 12 Features



Fully waterproof IPX7

High magnification of 12x

Equipped with tripod screw hole

Auto-off (prevents forgetting to turn off the switch)

World's smallest class compact design

Water and oil repellent coating (ocular and objective lenses)

Next-generation 6-axis sensor control

Sleek body with outstanding grip

Full multi-coated lenses

One AAA alkaline battery

Continuous operation for 12 hours

Japanese-made

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# Accessories



Strap

Premium  
Case

## ■ Case and strap included

As standard, it comes with a special case and strap featuring the SIRIUS logo.



# SIRIUS 12 Specification

■ Magnification	12X	■ Waterproof performance	IPX7 (completely waterproof)
■ Objective lens effective diameter	21mm	■ Battery life	approx. 12 hours (sensor driven)
■ Field of view(FOV)	4.8	■ Auto-off function	Automatic power-off after 30 minutes of inactivity
■ Apparent field of view	57.6°	■ Power source	One AA battery
■ Eyepiece diameter	1.8mm	■ Tripod screw hole	(for hands-free use)
■ Eye relief	11mm	■ Size	119 x 131 x 52 mm
■ Minimum focusing distance	2.7m	■ Weight (excluding batteries)	438g
		■ Country of origin	Japan

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