

January 27th, 2021

## **ORIENT STAR launches innovative 70<sup>th</sup> anniversary Skeleton models**

*Featuring a newly developed movement with a silicon escape wheel and a 70-hour power reserve*

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ORIENT STAR announces a new generation of its most emblematic model, the Skeleton, from its iconic Classic Collection. Featuring a new hand-wound movement with 70 hours of power reserve, this innovative new model combines classical design elements with the latest technologies to create a bold commemoration of ORIENT STAR's 70 years of watchmaking.

Since its birth in 1951, ORIENT STAR has strived to create mechanical watches that would become "shining stars". Throughout its history, the brand has produced high-quality made-in-Japan watches which combine traditional craftsmanship with the latest watchmaking technologies. In celebration of its 70<sup>th</sup> anniversary this year, ORIENT STAR will be releasing new models with a unique combination of technology and aesthetic appeal based on the theme of "NOWHERE, NOW HERE" (meaning, it was nowhere else to be found, but it's here now).

70<sup>th</sup>  
ANNIVERSARY

ORIENT STAR



Semi Skeleton models show part of the watch's movement through its open-work dial, while the Skeleton model shows detailed workings of the whole watch. Achieved by leaving just the base plate structure, bridges and components of the movement, its exceptional design is distinctive of mechanical watches, popular among watch enthusiasts all over the world. The skeleton movement first launched in 1991, and now in its 30th year, consists of more than a hundred precision parts, hand assembled by dedicated and skilled watchmakers in Akita, the home of ORIENT STAR.

The latest in-house 46-F8 series movements (F8B62 and F8B63), feature longer power reserves of 70 hours, surpassing the 50 hours of the current models, making them more practical than ever before. When the main spring is fully wound, the watch can be removed on Friday night and still have more than enough power to keep running until Monday morning. The longer running time is achieved thanks to the new silicon escape wheel which is lighter and processed with higher accuracy, improving the energy transfer efficiency of the escapement.

The new silicon escape wheel with spring mechanism is developed in-house and created utilising the MEMS technology also used in the manufacturing process of Epson's high-precision printheads. The escape wheel visible through the watch's skeleton structure uses Epson's semiconductor technology to control the film thickness at the nanometer level to adjust its light reflection, resulting in an eye-catching blue. The vivid blue and a unique spiral shape evokes the Milky Way Galaxy, symbolising the universe-inspired design theme of ORIENT STAR's 70th anniversary.

The intricate and sophisticated detail of the Skeleton movement, visible through the open-work dial, does not compromise the watch's features and functionality. The new 46-F8 series movements have longer running time as well as a high accuracy of +15 to -5 seconds per day even with the ultimate skeletonisation. The movement part at the nine o'clock position is designed in the shape of a comet with two tails, again expressing ORIENT STAR's theme of the universe.

There are also contrasting cut patterns on the front and back of the movement—a spiral pattern on the dial and a wave pattern on the case back, and delicately chamfered components add elegant sparkle. The incredibly detailed finishing represents the pinnacle of ORIENT STAR master craftsmanship and the anti-reflective coating on both sides of the dual-curved sapphire crystal allows the wearer to view every intricate detail of this high-quality movement—a true joy for every mechanical watch fan.

The model is available in two colour combinations: a champagne dial with gold colour movement and a white dial with a silver colour movement. Both models use high-quality

SUS316L stainless steel for the case, and come with a hand-stitched genuine crocodile leather strap.



RE-AZ0001S



RE-AZ0002S



The new silicon escape wheel developed in-house.

### About ORIENT STAR

Established in Japan in 1951, ORIENT STAR originates from a desire to create a mechanical watch that would become a “shining star” in every aspect including design, components, and manufacturing. This year, ORIENT STAR celebrates its 70th anniversary continuing to shine and innovate its technology as well as the design of its beautiful timepieces. The new Skeleton models, launched in 2021 are mounted with the latest movement with silicon escape wheel for longer power reserve and beauty, incorporating design inspired by the vast universe. The theme for the brand’s 70th anniversary is “NOWHERE, NOW HERE” (meaning, it was nowhere else to be found, but it's here now). Traditional skills to achieve intricate craftsmanship, in-house production system to create high-quality mechanical movements, and original designs, are all incorporated for these unique, made-in-Japan watches. ORIENT STAR will continue to deliver these creations in Japan and throughout the world.

A Short History

- 1951 ORIENT STAR is born.
- 1957 ORIENT STAR Dynamic is launched with hour, minute, and second hands on the central axis of the watch.
- 1971 46 series movement is born, combining both practicality and high accuracy. This formed the base movement of the ORIENT STAR and ORIENT brand for 50 years.
- 1991 Mon Bijou is launched, a skeleton model of high-quality and aesthetic appeal.
- 1996 The power reserve indicator, now an iconic feature of the brand, is integrated into the design.
- 2017 Orient Watch Co. Ltd. merges with Seiko Epson Corporation, a company with a strong watchmaking heritage and focus on precision engineering. Both organisations share a vision for innovation and high quality design and craftsmanship creating a strong foundation for the future growth of ORIENT STAR.
- 2017 The Mechanical Moon Phase, a cosmic timekeeper is launched as a symbol of this new collaboration. This marks a new era of watchmaking for ORIENT STAR brand, allowing owners to experience the three joys of owning an ORIENT STAR timepiece: the “pleasure to wear”, the “delight to see”, and the “joy of connecting with others”.

Discover more at [orient-watch.com](http://orient-watch.com)

— Product Specifications —

Collection	Classic	
Series name	Skeleton	
Reference	RE-AZ0001S	RE-AZ0002S
Movement	Hand winding mechanical in-house caliber F8B62 made in Japan	Hand winding mechanical in-house caliber F8B63 made in Japan
Power reserve	70 hours	
Accuracy	+ 15 seconds ~ - 5 seconds per day	
Case material	Stainless steel (SUS316L)	
Case size	38.8 mm / thickness 10.6 mm	
Glass	Front: dual curved sapphire crystal (SAR (super anti-reflective) coating), back: sapphire crystal	
Strap	Genuine crocodile leather / trifold deployant buckle with push button / width 20 mm	
Colour of dial	Champagne	White
Other features	Water resistance to 5 bar, power reserve indicator, second hand hacking, 22 jewels, see-through exhibition case back	

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