

Orient Star Introduces M45 F7 Mechanical Moon Phase, Expressing the Japanese Landscape with Mother-of-Pearl and Gradations

Orient Star has released a new limited-edition model, the M45 F7 Mechanical Moon Phase, from the M45 collection with mother-of-pearl and a brown gradation dial. The new collection name, M45, refers to the star cluster Pleiades, also known as “Subaru” in Japan. The design elements of the collection are ubiquitous and modest, and the collection consists of universal iconic Orient Star models that express the eternal flow of time with classical designs.



In 2021, for its 70th anniversary, Orient Star released a new model of its iconic Mechanical Moon Phase. The model featured a simple moon phase design omitting the openwork at 9 o'clock while inheriting classical design codes such as Roman numerals, railway track scale and leaf-shaped hands. In 2022, a limited-edition model followed, creating a new realm of beauty for the Mechanical Moon Phase. This model evokes the elegance of time flowing in Japanese nature with new designs inspired by the moon reflected on Lake Tazawa in Akita Prefecture expressed with mother-of-pearl and gradation.

The new model, limited to 180 pieces, is based on the same theme, poetically symbolising Lake Tazawa at night as winter approaches. The brown dial, created by combining mother-of-pearl and gradation that blackens towards the circumference, evokes the surface of the lake at night, while the silvery moon on the moon phase disc represents the moon floating behind the clouds. The distinctive expression woven by the mother-of-pearl is individually unique, evocative of the gentle moonlight illuminating the reflections of the lake as the clock ticks quietly by, and late autumn breeze blowing across the water. The elaborate details, such as the three-dimensional printed Roman numerals, a black ring separating the dial, and the transparent concealed Orient Star "OS mark" printing on the dial, can also be seen clearly through the dual-curved sapphire crystal with anti-reflective coating on both sides.

In addition, the bronze colour plated bezel set in a high-quality stainless steel (SUS316L) case connects the dial and Cordovan leather strap in a continual tone of brown, creating a sense of elegance and luxury. An exchangeable metal bracelet is included with a butterfly deployant buckle with pushbuttons and half-length links to fine tune the size for optimum comfort.

The high-performance, high-quality, in-house movement is also an attractive feature of the Orient Star M45 Collection. The automatic mechanical in-house calibre F7M65 offers a power reserve of 50 hours as well as stable high accuracy of +15 seconds to -5 seconds per day. Finally, the beautifully finished movement can be admired through the sapphire crystal see-through case back.



RE-AY0121A

Case back with engravings

About the new M Collections

Orient Star has launched M Collections, a new design collection that will join the current lineup of Classic, Contemporary and Sports. M Collections draws on Greek mythology as well as nebulae and star clusters. This latest collection is created not only for watch enthusiasts but also for those seeking watches of a higher quality.

The M45 collection named after the Pleiades is composed with designs expressing the eternal flow of time and consists of universal iconic Orient Star models. The M34 collection, inspired by the cluster of stars of Perseus, known for its annual Perseid meteor shower, is a collection with sharp, powerful, cutting-edge designs that are ahead of their time and consists of models that can be worn for a wide range of occasions. Meanwhile, high performance divers' watches backed by advanced technology and history take centre stage in the M42 collection, named after Orion, who is said to be the son of Poseidon, ancient Greek god of the sea. This collection is characterised by functionality and wearing comfort, making it suited for active lifestyles.

About Orient Star

Capture your gaze. Reflecting the wondrous beauty of shining stars. Orient Star are superb timepieces, crafted by Japanese artisans since 1951. Orient Star continues to shine and innovate its technology as well as the design of its beautiful timepieces. 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 created.

- 1957 Orient Star Dynamic* is launched with hour, minute, and second hands on the central axis of the watch.
- 1971 The 46 series movement is created, 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.
- 2021 Orient Star celebrates its 70th anniversary. The Skeleton models are mounted with the latest movement with in-house developed silicon escape wheel for longer power reserve and beauty, incorporating design inspired by the vast universe.

*Currently not for sale.

Discover more at our [website](#) and [social media channels](#).

— Product Specifications —

Collection	M45
Series name	M45 F7 Mechanical Moon Phase
Reference	RE-AY0121A
Movement	Automatic (with hand winding) mechanical in-house calibre F7M65
Power reserve	50 hours
Accuracy	+ 15 seconds ~ - 5 seconds per day
Case material (colour)	Stainless steel (SUS316L, bronze colour plated bezel and crown)
Case size	Height 49.0 mm / width 41.0 mm / thickness 13.8 mm
Case back	Limited edition and serial number engraving
Glass	Front: Dual curve sapphire crystal (SAR (super anti-reflective) coating), back: sapphire crystal
Strap	Cordovan leather (brown) / trifold deployant buckle with push button / width 20 mm / exchangeable metal bracelet
Colour of dial	Mother-of-pearl (Brown gradation)
Limited edition	180 limited editions
Other features	Moon phase function (moon phase adjusting device attached), water resistance to 5 bar

	(50 m), power reserve indicator, second hand hacking, 22 jewels, see-through exhibition case back, date
--	---

ENDS